UniProtID	Protein Descrip	Species	Protein Length	Number of pep	Total Peptide W	Most Intense P
IPI00291022	Uncharacterized protein C1orf		373	3	0.844667314	1045604.891
IPI00008552	Glutaredoxin-3		335	7	1.588844278	1045604.891
IPI00010080	Serine/threonine-protein kinas		527	9	2.804833165	2016239.625
IPI00155389	Isoform 2 of O-phosphoseryl-t		422	2	0	0
IPI00302283	Isoform 1 of O-phosphoseryl-t		501	2	0	0
IPI00514622	Ran-binding protein 6		1105	6	1.007690258	55112710.13
IPI00004363	STE20/SPS1-related proline-ala		547	10	2.511054546	1045604.891
IPI00646323	Isoform 1 of UPF0668 protein		689	3	0.388483215	1415105.531
IPI00376429	similar to hCG1818387		132	2	0	0
IPI00783271	Leucine-rich PPR motif-contain		1394	21	3.800720112	1217684.656
IPI00847579	ribosomal protein S12		132	3	0.389338362	4889777.708
IPI00157456	similar to 40S ribosomal protei		133	2	0	0
IPI00013917	40S ribosomal protein S12		132	3	0.389338362	4889777.708
IPI00789551	Putative uncharacterized prote		895	22	4.860705801	1506723.375
IPI00792904	limkain b1		1742	5	1.196710226	1062857.583
IPI00783726	kinectin 1 isoform b		1306	4	1.186635325	1972437.5
IPI00828177	Isoform 3 of Limkain-b1		1682	5	1.196710226	1062857.583
IPI00328753	Isoform 1 of Kinectin		1357	4	1.186635325	1972437.5
IPI00005146	Isoform 2 of Limkain-b1		1608	5	1.196710226	1062857.583
IPI00909030	cDNA FLJ61494 highly similar		1329	4	1.186635325	1972437.5
IPI00030320	Probable ATP-dependent RNA		483	12	3.049122342	2470853.086
IPI00292020	Spermidine synthase		302	5	0.989361778	2381803.75
IPI00900297	Isoform 2 of Eukaryotic transla		467	6	1.375810687	4152447.083
IPI00023919	26S protease regulatory subun		406	12	3.415462251	1045604.891
IPI00745502	Proteasome (Prosome macrop		398	12	3.415462251	1045604.891
IPI00376844	Putative ubiquitin-conjugating		153	4	1.670786862	2457201.5
IPI00874051	Ubiquitin carrier protein (Fragr		144	7	2.473006325	2457201.5
IPI00003949	Ubiquitin-conjugating enzyme		152	7	2.473006325	2457201.5
IPI00795732	22 kDa protein		200	35	11.61642542	29724005.71
IPI00375174	Isoform 1 of Ankyrin repeat an		1249	4	0.803779241	1045604.891
IPI00872622	Putative uncharacterized prote		1248	4	0.803779241	1045604.891
IPI00102173	Ubiquitin-conjugating enzyme		201	3	1.086159233	1045604.891
IPI00021926	proteasome 26S ATPase subun		403	7	1.700063166	1045604.891
IPI00913912	Putative uncharacterized prote		477	12	2.864210052	1045604.891
IPI00001636	Ataxin-10		475	13	3.189145385	1045604.891
IPI00178056	44 kDa protein		389	8	1.251222066	1045604.891
IPI00292059	Nuclear pore complex protein		1475	2	0	0
IPI00910194	cDNA FLJ60565 highly similar		1506	2	0	0
IPI00456969	Cytoplasmic dynein 1 heavy ch		4646	89	29.27187847	14818142.33
IPI00306516	Mitochondrial import inner me		452	5	1.038306244	1154369.875
IPI00385153	HUMEEP		453	8	2.068815194	1045604.891
IPI00884341	Isoform 2 of Protein diaphanou		1248	11	2.163025491	2535109.75
IPI00030876	diaphanous 1 isoform 2		1264	12	2.559312155	2535109.75
IPI00852685	Isoform 1 of Protein diaphanou		1272	12	2.651485658	6129875.667
IPI00784704	Isoform 2 of Fanconi anemia g		1267	3	0.806557401	1045604.891
IPI00306518	Isoform 3 of Fanconi anemia g		1328	3	0.806557401	1045604.891
IPI00015504	HHIP-like protein 2		724	2	0	0
IPI00878838	37 kDa protein		326	6	0.869003173	5902451.25

IPI00289986	ataxia telangiectasia mutated	1708	5	1.309255211	3291666.5
IPI00298306	Serine-protein kinase ATM	3056	6	1.578054379	3291666.5
IPI00646328	FERM and PDZ domain-contair	1578	3	1.016664423	1724049.833
IPI00514897	Brefeldin A-inhibited guanine r	2177	5	0.727322249	10642877.16
IPI00290110	Programmed cell death protein	469	12	3.210670452	2643851.5
IPI00644127	Isoleucyl-tRNA synthetase cyt	1266	17	3.565687448	4163749.75
IPI00853158	prune homolog 2	3088	22	2.690996466	4392845.021
IPI00016891	Ras-related protein Rab-6B	208	2	0.164215163	11661464.67
IPI00217943	Isoform 2 of Ras-related protei	208	2	0.164215163	11661464.67
IPI00023526	Isoform 1 of Ras-related protei	208	2	0.164215163	11661464.67
IPI00888914	Protein	2384	96	27.48303528	4805347.078
IPI00746337	Isoform 1 of Mismatch repair e	862	2	0	0
IPI00302927	T-complex protein 1 subunit de	539	18	4.407581259	3005418.88
IPI00893358	Putative uncharacterized prote	514	17	4.281642592	3005418.88
IPI00873222	T-complex protein 1 delta subu	539	18	4.407581259	3005418.88
IPI00909956	cDNA FLJ59103 highly similar	283	8	1.749022611	1849236.031
IPI00793443	importin 5	1115	6	1.117931859	257145.4609
IPI00002255	Lipopolysaccharide-responsive	2863	10	1.202212367	29293046
IPI00328195	Isoform 1 of Neurobeachin	2946	7	0.526806551	6569369.667
IPI00872127	cDNA FLJ16538 fis clone OCBE	1575	6	0.36494622	286254.4063
IPI00001159	Translational activator GCN1	2671	54	14.13554986	6649793.833
IPI00027834	Heterogeneous nuclear ribonu	589	9	1.51388136	1232096.563
IPI00007928	Pre-mRNA-processing-splicing	2335	11	2.053550477	19357125
IPI00003588	Eukaryotic translation elongati	174	3	0.383041684	580471.0625
IPI00787053	hypothetical protein	248	22	7.287862702	7912440.167
IPI00735235	similar to Ribosomal protein L6	272	11	3.379883146	4187741.563
IPI00742225	similar to DNA-binding protein	271	11	3.379883146	4187741.563
IPI00329389	60S ribosomal protein L6	288	14	4.80683706	4187741.563
IPI00017454	Putative tubulin-like protein al	241	14	3.35563629	32384528.21
IPI00179709	Isoform 1 of Tubulin alpha-3C/	450	34	10.16528246	29724005.71
IPI00387144	Tubulin alpha-1B chain	451	43	13.18515196	109358032.4
IPI00218343	Tubulin alpha-1C chain	449	44	13.1874716	109358032.4
IPI00784332	Tubulin alpha-2 chain	326	19	4.760230778	25870846.22
IPI00180675	Tubulin alpha-1A chain	451	41	12.65687162	109358032.4
IPI00007750	Tubulin alpha-4A chain	448	39	12.0945902	32384528.21
IPI00550364	Phosphoglucomutase-2	612	7	0.900103348	495964.8125
IPI00479186	cDNA FLJ56065 highly similar	605	28	9.601044768	9318412.25
IPI00743713	Pyruvate kinase	599	3	0.828909505	4589796
IPI00847989	cDNA FLJ53368 highly similar	457	24	7.36418426	11927830.59
IPI00910979	cDNA FLJ54554 highly similar	516	28	9.018131078	11927830.59
IPI00888126	similar to pyruvate kinase mus	364	23	7.423334142	8293959.052
IPI00027165	Isoform R-type of Pyruvate kin	574	3	0.828909505	4589796
IPI00914529	ribosomal protein L28 isoform	169	8	2.499840623	9048757
IPI00514156	Novel protein similar to genera	165	2	0	0
IPI00217450	Isoform 4 of General transcript	977	10	2.009639769	4558591.063
IPI00054042	Isoform 1 of General transcript	998	10	2.009639769	4558591.063
IPI00748411	cDNA FLJ58289 highly similar	513	9	1.509227948	1024953.729
IPI00908824	cDNA FLJ58534 highly similar	378	8	1.495778717	1024953.729
IPI00394665	Isoform 1 of Double-stranded	1226	4	0.688227651	1832819.375

IPI00025058	Isoform 3 of Double-stranded	1181	4	0.688227651	1832819.375
IPI00909681	cDNA FLJ58288 highly similar	430	9	2.015145801	1575158.625
IPI00794549	cDNA FLJ58585 highly similar	408	8	1.495778717	1024953.729
IPI00295252	Isoform 1 of Phosphatidylinosi	1659	4	0.952647827	3204270.344
IPI00552692	Isoform 3 of Phosphatidylinosi	1561	3	0.60637106	3204270.344
IPI00218429	Isoform 2 of Phosphatidylinosi	956	4	0.952647827	3204270.344
IPI00002520	Serine hydroxymethyltransfera	504	10	2.100650559	1575158.625
IPI00827674	Nucleolin isoform CRA_c	687	23	6.08616347	3360863.464
IPI00444262	cDNA FLJ45706 fis clone FEBR	603	21	5.748837862	3360863.464
IPI00916188	32 kDa protein	297	20	5.847920148	4377281.75
IPI00604620	Nucleolin	710	23	6.08616347	3360863.464
IPI00915829	Heterogeneous nuclear ribonu	549	13	4.409772824	9000804.417
IPI00644079	heterogeneous nuclear ribonu	825	24	6.800427106	9000804.417
IPI00479217	Isoform Short of Heterogeneou	806	22	6.096465069	9000804.417
IPI00644224	cDNA FLJ54020 highly similar	784	22	6.096465069	9000804.417
IPI00883857	Isoform Long of Heterogeneou	824	22	6.096465069	9000804.417
IPI00008433	40S ribosomal protein S5	204	8	1.023791888	7272791.5
IPI00909925	cDNA FLJ56743 highly similar	255	5	1.209998912	905088.1875
IPI00022774	Transitional endoplasmic retic	806	14	3.382345364	1544106.125
IPI00009104	RuvB-like 2	463	9	1.69501874	905088.1875
IPI00749514	Isoform 1 of Attractin-like prot	1379	2	0	0
IPI00178352	Isoform 1 of Filamin-C	2725	4	0.582495747	1283050.083
IPI00152082	UPF0683 protein C7orf47	253	2	0	0
IPI00220994	Core histone macro-H2A.2	372	3	0.088718742	707976
IPI00059366	H2A histone family member Y	371	15	3.265293119	3960146
IPI00744148	Isoform 1 of Core histone mac	369	14	2.935909632	3960146
IPI00788938	L-lactate dehydrogenase	232	7	2.048107642	7041515.667
IPI00219217	L-lactate dehydrogenase B cha	334	13	3.868519729	7041515.667
IPI00552413	Isoform 2 of Cell division prote	489	3	0.785696324	2535109.75
IPI00011285	Calpain-1 catalytic subunit	714	14	2.354781818	1057446.656
IPI00007188	ADP/ATP translocase 2	298	3	0	0
IPI00157790	KIAA0368 protein	2017	7	1.5088077	1049982.656
IPI00607778	Isoform 4 of Myosin-14	1779	7	1.075907228	23935274
IPI00786995	similar to DNA dependent prot	4096	51	11.83042814	15534142
IPI00296337	Isoform 1 of DNA-dependent p	4128	53	12.63678652	15534142
IPI00337335	Isoform 1 of Myosin-14	2003	10	2.350259141	23935274
IPI00607818	MYH14 variant protein	2036	10	2.350259141	23935274
IPI00396977	Isoform 7 of Nesprin-1	5580	7	1.366921185	13792644.97
IPI00745471	Spectrin-like protein of the nuc	8407	10	2.345718504	13792644.97
IPI00386444	Isoform 1 of Nesprin-1	8797	10	1.955270763	13792644.97
IPI00607777	kalirin RhoGEF kinase isoform	2986	6	1.49338948	24629406
IPI00657953	triple functional domain	3097	3	0.274275522	24629406
IPI00794432	Isoform 3 of Kalirin	851	3	0.018414579	24629406
IPI00219168	Spectrin beta chain brain 4	3674	5	0.410358888	20797038.5
IPI00889512	Isoform 2 of Myosin-VIIb	1957	6	0.290267648	1501357.75
IPI00738806	Isoform 1 of Myosin-VIIb	2119	8	0.290267648	1501357.75
IPI00745581	Putative uncharacterized prote	2359	8	0.290267648	1501357.75
IPI00789127	30 kDa protein	268	30	8.657780193	7912440.167
IPI00514550	dynamin 2 isoform 2	870	8	1.53355528	1155209

IPI00026665	Glutaminyl-tRNA synthetase	793	10	1.963924762	907929.3958
IPI00033022	Isoform 1 of Dynamin-2	870	9	1.650256567	1155209
IPI00646779	TUBB6 protein	447	31	8.894708995	38505452.75
IPI00911016	cDNA FLJ11352 fis clone HEMI	397	44	15.14549461	38505452.75
IPI00909781	cDNA FLJ52536 highly similar	236	25	6.893968108	29976105.64
IPI00292496	Tubulin beta-8 chain	444	23	7.048087951	38505452.75
IPI00908770	cDNA FLJ53063 highly similar	317	31	9.208900973	29976105.64
IPI00514047	Novel protein similar to beta-t	410	21	6.036413173	38505452.75
IPI00174849	Tubulin beta-8 chain B	444	21	6.036413173	38505452.75
IPI00018511	Putative tubulin beta-4q chain	434	17	5.19161913	38505452.75
IPI00007752	Tubulin beta-2C chain	445	59	19.40847625	38505452.75
IPI00013475	Tubulin beta-2A chain	445	51	15.9729021	38505452.75
IPI00031370	Tubulin beta-2B chain	445	51	15.9729021	38505452.75
IPI00888887	tubulin beta polypeptide 4 m	434	20	5.250034073	38505452.75
IPI00643158	43 kDa protein	381	42	12.08027157	38505452.75
IPI00641706	46 kDa protein	409	32	9.442952529	38505452.75
IPI00398982	similar to tubulin beta 5	106	5	1.479605835	21609326
IPI00908469	cDNA FLJ52712 highly similar	418	33	9.399626796	38505452.75
IPI00909140	cDNA FLJ53012 highly similar	242	34	9.769053665	29976105.64
IPI00739915	Putative tubulin beta chain-like	372	16	4.761155947	30787591.67
IPI00152453	HCG2042771	797	31	9.286329354	38505452.75
IPI00023598	Tubulin beta-4 chain	444	52	15.71798688	38505452.75
IPI00645452	Tubulin beta polypeptide	426	60	19.10681256	38505452.75
IPI00011654	Tubulin beta chain	444	60	19.10681256	38505452.75
IPI00290770	chaperonin containing TCP1 su	544	26	8.332836359	5460400.354
IPI00553185	T-complex protein 1 subunit ga	545	26	8.332836359	5460400.354
IPI00552715	chaperonin containing TCP1 su	507	19	5.993444968	5460400.354
IPI00295851	Coatomer subunit beta	953	15	3.990575249	6474557
IPI00158615	THO complex 2 isoform 1	1593	5	0.851451495	59825096
IPI00301173	PRO1107	77	2	0	0
IPI00021954	Golgi-specific brefeldin A-resist	1859	5	1.11549333	6976738.75
IPI00027626	T-complex protein 1 subunit ze	531	26	6.421174827	6534237.375
IPI00917777	elongation factor Tu GTP bindi	937	9	1.415829621	2114444.167
IPI00003519	116 kDa U5 small nuclear ribor	972	9	1.415829621	2114444.167
IPI00152653	Dynein heavy chain 5 axonem	4624	6	1.167880105	1914395.417
IPI00479209	cDNA FLJ54590 highly similar	423	9	2.426562205	1635262.859
IPI00008575	Isoform 1 of KH domain-contai	443	9	2.426562205	1635262.859
IPI00791920	13 kDa protein	122	51	15.51903991	29841912.8
IPI00010153	60S ribosomal protein L23	140	10	1.384667017	9287358.417
IPI00795751	10 kDa protein	91	17	4.483099884	11661464.67
IPI00795408	Similar to ribosomal protein L2	140	10	1.384667017	9287358.417
IPI00456970	Isoform 1 of Cell division cycle	1512	2	0	0
IPI00010720	T-complex protein 1 subunit ep	541	17	4.154562201	1849236.031
IPI00007765	Stress-70 protein mitochondri	679	10	1.855743812	513262.1875
IPI00872177	41 kDa protein	367	5	0.013102906	74596.93164
IPI00894274	cDNA FLJ58972 highly similar	179	2	0.054392847	74596.93164
IPI00396540	Isoform 2 of Scavenger recepto	466	2	0	0
IPI00872813	57 kDa protein	512	2	0	0
IPI00337584	Isoform 1 of Scavenger recepto	606	2	0	0

IPI00871794	70 kDa protein	652	2	0	0
IPI00375441	Isoform 1 of Far upstream elen	644	5	0.749765936	4353086.333
IPI00644386	Putative uncharacterized prote	655	5	0.749765936	4353086.333
IPI00873767	68 kDa protein	645	5	0.749765936	4353086.333
IPI00853059	Isoform 2 of Far upstream elen	654	5	0.749765936	4353086.333
IPI00555941	Ribosomal protein S5 variant (	107	3	0.317427983	2283484.807
IPI00031410	FKBP12-rapamycin complex-as	2549	6	0.797906602	490588.4375
IPI00306043	Isoform 1 of YTH domain famil	579	4	0.159067221	817627.75
IPI00396131	cDNA FLJ56221 highly similar	588	7	0.289897685	1588779.271
IPI00025091	40S ribosomal protein S11	158	6	2.386265403	6474557
IPI00887428	similar to hCG1639857	329	3	0.982883125	2673256.25
IPI00018873	Isoform 1 of Nicotinamide pho	491	12	1.745938798	1232096.563
IPI00472879	Novel protein similar to Pre-B	472	12	1.745938798	1232096.563
IPI00759715	Isoform Cytoplasmic of Fumara	467	16	4.29182696	2265499.5
IPI00296053	Isoform Mitochondrial of Fuma	510	16	4.29182696	2265499.5
IPI00908897	cDNA FLJ58626 highly similar	552	20	5.790640475	4613842.375
IPI00027230	Endoplasmin	803	32	9.998955416	4613842.375
IPI00556482	Heat shock protein 94c	453	6	1.291111979	2091859.125
IPI00009328	Eukaryotic initiation factor 4A-	411	12	3.795940308	5757480.875
IPI00217966	Isoform 1 of L-lactate dehydrog	332	20	6.595030742	7730583.688
IPI00908791	cDNA FLJ52549 highly similar	305	18	5.674469018	7730583.688
IPI00297779	T-complex protein 1 subunit be	535	25	6.932232507	6406071.5
IPI00607708	Isoform 2 of L-lactate dehydrog	332	17	5.951662766	7730583.688
IPI00657936	Isoform 1 of Collagen alpha-1(	1125	3	0.237116132	526747.6875
IPI00235632	Isoform 2 of Collagen alpha-1(	713	2	0	0
IPI00879145	56 kDa protein	520	6	0.929070651	946692.75
IPI00164610	TBC1 domain family member 1	1168	3	0	0
IPI00515097	Isoform 3 of Proto-oncogene t	539	2	0	0
IPI00394952	cDNA FLJ56184 highly similar	536	2	0	0
IPI00555672	Proto-oncogene tyrosine-prote	516	2	0	0
IPI00719821	Isoform 1 of Serine/threonine-	873	3	0.525384318	474784.625
IPI00719553	Isoform 2 of Serine/threonine-	867	3	0.525384318	474784.625
IPI00719345	Isoform 3 of Serine/threonine-	791	2	0	0
IPI00871954	cDNA FLJ58466 highly similar	1130	16	4.066932614	667986.3125
IPI00103994	Leucyl-tRNA synthetase cytop	1176	17	4.309994493	667986.3125
IPI00719725	Isoform 5 of Serine/threonine-	879	3	0.525384318	474784.625
IPI00438229	Isoform 1 of Transcription inte	835	17	5.501299474	1477324.896
IPI00791613	Putative uncharacterized prote	467	28	7.569346012	32384528.21
IPI00884959	Isoform 4 of Dynein heavy cha	2530	6	1.674410085	1724049.833
IPI00884996	Isoform 1 of Dynein heavy cha	4158	8	2.026283992	1724049.833
IPI00873427	Putative uncharacterized prote	437	27	7.334179303	32384528.21
IPI00807531	IGHG1 protein	475	5	0.656505017	2040487.125
IPI00384938	Putative uncharacterized prote	482	5	0.656505017	2040487.125
IPI00423463	Putative uncharacterized prote	480	5	0.656505017	2040487.125
IPI00816314	Putative uncharacterized prote	466	5	0.656505017	2040487.125
IPI00784810	IGHV4-31 protein	470	5	0.656505017	2040487.125
IPI00876888	cDNA FLJ78387	472	6	1.117896467	2040487.125
IPI00645363	Putative uncharacterized prote	472	5	0.656505017	2040487.125
IPI00472610	IGHM protein	478	5	0.656505017	2040487.125

IPI00031523	Putative heat shock protein HS	343	21	7.167754052	13673641.52
IPI00382470	heat shock protein 90kDa alph	854	54	20.19652311	70509467.18
IPI00030275	Heat shock protein 75 kDa mit	704	12	3.163674538	9067037
IPI00305438	Isoform 1 of Vacuolar protein s	839	2	0	0
IPI00430772	Vacuolar protein sorting 16	525	2	0	0
IPI00555565	Putative heat shock protein HS	505	11	4.257685606	9993572.18
IPI00555614	Putative heat shock protein HS	597	20	8.020878891	9067037
IPI00414676	Heat shock protein HSP 90-bet	724	43	16.27283241	70509467.18
IPI00181824	Isoform 2 of Vacuolar protein s	670	3	0.858557774	8520288.833
IPI00656021	vacuolar protein sorting 53 iso	832	3	0.858557774	8520288.833
IPI00847977	Isoform 3 of Vacuolar protein s	673	3	0.858557774	8520288.833
IPI00218606	40S ribosomal protein S23	143	7	1.612662174	3119819.563
IPI00793332	16 kDa protein	143	42	14.7046778	28800393.67
IPI00747787	Condensin-2 complex subunit I	1498	3	0.242981765	5826494.417
IPI00796554	18 kDa protein	159	32	10.35836593	64751176
IPI00013415	40S ribosomal protein S7	194	13	3.91132262	3756520.813
IPI00063523	Putative uncharacterized prote	2452	2	0.12852797	233207.875
IPI00478287	Putative uncharacterized prote	194	11	3.06312166	3518179.75
IPI00398983	Novel protein similar to riboso	203	6	1.526853399	4763878
IPI00873868	RPL13A protein	142	3	0.65348122	4763878
IPI00398949	17 kDa protein	142	27	7.933090552	8901734.917
IPI00304612	60S ribosomal protein L13a	203	6	1.526853399	4763878
IPI00398964	similar to 23 kD highly basic pr	203	6	1.526853399	4763878
IPI00024971	Isoform 1 of Oxysterol-binding	807	10	2.11342118	1398284.25
IPI00477759	Integrator complex subunit 2	1204	2	0	0
IPI00429191	Eukaryotic peptide chain relea	437	11	2.07683923	540336.0625
IPI00301618	Isoform 1 of Serologically defir	1076	4	0.828963989	664354.3125
IPI00031583	Putative uncharacterized prote	973	16	3.6518893	963964.875
IPI00010951	epiplakin 1	5090	12	1.181673931	1850059
IPI00031820	Phenylalanyl-tRNA synthetase	508	15	3.793921655	1849746.375
IPI00896377	p21-activated kinase 3 isoform	565	2	0	0
IPI00219299	Talin-2	2542	6	0.608256274	949707.5938
IPI00298994	Talin-1	2541	31	8.994533978	28966402.67
IPI00783559	Exocyst complex component 2	924	2	0	0
IPI00807708	Putative exonuclease	204	2	0	0
IPI00409671	Isoform 1 of ATP-dependent RI	938	6	0.703950733	330437
IPI00291540	Keratin type I cuticular Ha2	448	2	0	0
IPI00909703	cDNA FLJ51518 highly similar	411	3	0.277547033	29293046
IPI00414320	Annexin A11	505	3	0.277547033	29293046
IPI00019927	26S proteasome non-ATPase re	324	8	1.899013915	2280294.473
IPI00456723	Isoform 5 of GTPase-activating	2073	3	0.400352891	3204270.344
IPI00744251	Isoform 4 of GTPase-activating	1961	3	0.400352891	3204270.344
IPI00472044	Isoform 1 of GTPase-activating	2056	3	0.400352891	3204270.344
IPI00013452	Bifunctional aminoacyl-tRNA s	1512	32	9.091053501	3767579.875
IPI00413860	Isoform 2 of Spermatid perinu	658	6	0.882574356	1832819.375
IPI00169430	Isoform 1 of Spermatid perinu	672	6	0.882574356	1832819.375
IPI00409601	Isoform 1 of Protein KIAA1219	1494	4	0.16621562	667547.5625
IPI00410120	Isoform 3 of Protein KIAA1219	1490	4	0.16621562	667547.5625
IPI00410121	OTTHUMP00000030968	1491	4	0.16621562	667547.5625

IPI00398777	plectin 1 isoform 8	4547	9	1.972311151	11731149.17
IPI00014898	Isoform 1 of Plectin-1	4684	9	1.972311151	11731149.17
IPI00420096	plectin 1 isoform 3	4525	9	1.972311151	11731149.17
IPI00398779	Isoform 4 of Plectin-1	4547	9	1.972311151	11731149.17
IPI00186711	Isoform 2 of Plectin-1	4574	9	1.972311151	11731149.17
IPI00020567	cDNA FLJ60782 highly similar	458	4	0.90153051	528988.3125
IPI00220219	Coatomer subunit beta~	906	4	0.783730238	402578.8281
IPI00100160	Isoform 1 of Cullin-associated	1230	24	6.544870557	3344244.25
IPI00604431	Isoform 2 of Cullin-associated	1062	21	5.357217665	3344244.25
IPI00220301	Peroxiredoxin-6	224	26	8.088817732	9549613
IPI00020985	Histone acetyltransferase p30(	2414	6	0.880658982	6976738.75
IPI00647650	Eukaryotic translation initiatio	366	8	1.637932987	762622.875
IPI00017305	Ribosomal protein S6 kinase al	735	4	0.464147022	626444.4896
IPI00291783	Gem-associated protein 5	1508	3	0.256152758	2924882.646
IPI00477982	ribosomal protein S6 kinase 9(	744	4	0.464147022	626444.4896
IPI00019981	Transcription initiation factor I	291	3	0.170732262	340780.75
IPI00307259	DnaJ homolog subfamily C me	2243	4	0.573306838	5213726.5
IPI00024990	Methylmalonate-semialdehyd	535	6	0.911492341	2633647.5
IPI00159652	Isoform 2 of Protein furry hom	3013	5	1.106565244	2633647.5
IPI00023711	Envoplakin	2033	4	0.071420636	16520183
IPI00847501	Isoform 2 of Acetyl-CoA carbo	2288	6	1.012781608	474784.625
IPI00396015	Isoform 4 of Acetyl-CoA carbo	2383	6	1.012781608	474784.625
IPI00011569	Isoform 1 of Acetyl-CoA carbo	2346	6	1.012781608	474784.625
IPI00854642	Isoform 1 of Sister chromatid c	1337	10	1.18183698	2099023.875
IPI00024067	Isoform 1 of Clathrin heavy cha	1675	37	9.98897567	3275914
IPI00815732	phosphoribosylaminoimidazol	432	5	0.673236273	639622.8125
IPI00217223	Multifunctional protein ADE2	451	5	0.673236273	639622.8125
IPI00748256	proteasome activator subunit	250	7	0.792780784	1136456.635
IPI00479722	Proteasome activator complex	249	8	1.056268279	1136456.635
IPI00386314	FLJ00064 protein (Fragment)	276	8	0.709628794	2417609.25
IPI00177728	Cytosolic non-specific dipeptid	475	17	3.462918552	4308391.5
IPI00300127	N-acetyltransferase 10	1025	2	0	0
IPI00329791	cDNA FLJ78679 highly similar	1032	26	6.180848447	15570428.67
IPI00910754	L-lactate dehydrogenase A isof	274	14	4.362319913	7730583.688
IPI00024279	HEAT repeat-containing protei	2144	3	0	0
IPI00059279	Exocyst complex component 4	974	2	0	0
IPI00297940	tubulin tyrosine ligase-like fam	891	3	0.289194503	1722446.359
IPI00796660	tubulin tyrosine ligase-like fam	584	4	0.289194503	1722446.359
IPI00376689	Isoform 1 of Protein KIAA1199	1361	6	2.061571136	37681231.25
IPI00456758	60S ribosomal protein L27a	148	3	0.47993511	2899023.297
IPI00874215	cDNA FLJ59298 highly similar	1189	4	0.790018383	1733304.734
IPI00328268	EIF4G3 protein	1305	4	0.790018383	1733304.734
IPI00019912	Peroxisomal multifunctional er	736	2	0	0
IPI00909582	cDNA FLJ55431 highly similar	761	2	0	0
IPI00646377	Isoform 1 of Eukaryotic transla	1585	4	0.790018383	1733304.734
IPI00290020	Isoform 1 of Histone acetyltrar	513	2	0	0
IPI00394657	Isoform 3 of Histone acetyltrar	546	2	0	0
IPI00062419	Serine dehydratase-like	329	2	0.133394098	238229.2422
IPI00007926	c-Myc-responsive protein Rcl	174	2	0	0

IPI00645201	Ribosomal protein S8	188	10	3.105173744	4039101.375
IPI00445108	cDNA FLJ44621 fis clone BRAC	424	2	0	0
IPI00335449	beta isoform of regulatory sub	667	5	0.453690347	1905700.417
IPI00031517	DNA replication licensing facto	821	4	0.198698969	16030793.22
IPI00216859	Isoform 4 of Basic fibroblast gr	820	3	0.252161439	760006.3125
IPI00643196	Phosphofructokinase platelet	776	8	1.100990234	582957.875
IPI00328245	Isoform 14 of Basic fibroblast g	820	3	0.252161439	760006.3125
IPI00915400	Isoform 4 of Regulator of differ	558	3	0.200719253	2050049.125
IPI00384710	Isoform 2 of Regulator of differ	547	3	0.200719253	2050049.125
IPI00254162	cDNA FLJ55936 highly similar	548	3	0.322176493	2050049.125
IPI00647067	Isoform 2 of Polypyrimidine tra	532	3	0.322176493	2050049.125
IPI00556141	Polypyrimidine tract binding pr	177	2	0	0
IPI00179964	Isoform 1 of Polypyrimidine tra	531	12	2.784362895	2050049.125
IPI00556157	Polypyrimidine tract-binding pr	329	6	1.112579426	2050049.125
IPI00183626	polypyrimidine tract-binding p	557	12	2.784362895	2050049.125
IPI00011253	40S ribosomal protein S3	243	19	6.947650792	13131594.31
IPI00034049	Isoform 1 of Regulator of nons	1129	6	0.895039174	6211625.167
IPI00399170	Isoform 2 of Regulator of nons	1118	6	0.895039174	6211625.167
IPI00879848	12 kDa protein	117	14	3.950074725	6920175.063
IPI00395998	60S ribosomal protein L32	135	6	0.735468403	710981.25
IPI00005589	Putative uncharacterized prote	135	4	0.062664817	1220426.25
IPI00376817	similar to hCG1644323	163	2	0.00996704	8902200.563
IPI00300074	Phenylalanyl-tRNA synthetase	589	10	3.340500971	2177928.188
IPI00646493	Isoform 2 of Coatomer subunit	1233	18	4.987002948	890098.0313
IPI00295857	Isoform 1 of Coatomer subunit	1224	18	4.987002948	890098.0313
IPI00025329	60S ribosomal protein L19	196	7	2.288679774	3148337.292
IPI00026781	Fatty acid synthase	2511	135	46.57008561	78139899.08
IPI00385318	Isoform 5 of Myoferlin	1577	2	0	0
IPI00216269	Isoform 3 of Myoferlin	2051	2	0	0
IPI00829909	Isoform 8 of Myoferlin	419	1	0	0
IPI00645867	Isoform 6 of Myoferlin	2048	2	0	0
IPI00430472	Activating signal cointegrator 1	2202	3	0.916351617	34503798
IPI00155475	BTB/POZ domain-containing pr	926	1	0	0
IPI00179063	Isoform 4 of Partitioning defec	1319	2	0.084264284	940076.6719
IPI00877829	27 kDa protein	254	20	6.491852542	28800393.67
IPI00045423	Isoform 7 of Partitioning defec	1273	2	0.084264284	940076.6719
IPI00301595	Isoform 2 of Partitioning defec	1353	2	0.084264284	940076.6719
IPI00294934	Par-3 partitioning defective 3 h	1001	1	0	0
IPI00163608	Isoform 5 of Partitioning defec	1244	2	0.084264284	940076.6719
IPI00166788	Conserved hypothetical protei	73	6	2.048262331	5064721.875
IPI00386521	CDNA FLJ25312 fis clone SYNO	133	1	0	0
IPI00783874	Isoform 1 of Haloacid dehaloge	259	1	0	0
IPI00299048	Isoform 1 of Ras GTPase-activa	1575	8	1.474218315	975909.125
IPI00871809	cDNA FLJ76812 highly similar	1575	8	1.474218315	975909.125
IPI00009342	Ras GTPase-activating-like prot	1657	11	1.756417154	1085853.75
IPI00328905	Ras GTPase-activating-like prot	1631	4	0.620283063	667547.5625
IPI00871709	180 kDa protein	1573	7	1.075571322	975909.125
IPI00479260	Isoform 1 of Structural mainter	1235	2	0	0
IPI00008603	Actin aortic smooth muscle	377	13	5.286619882	28990899.58

IPI00748022	Actin-like protein (Fragment)	103	5	1.638066974	8950858.333
IPI00916212	cDNA FLJ51195 highly similar	333	8	2.941686138	28990899.58
IPI00878173	cDNA FLJ39583 fis clone SKMU	342	11	4.712757123	28990899.58
IPI00025416	Actin gamma-enteric smooth	376	13	5.286619882	28990899.58
IPI00739539	ANKRD26-like family C membe	1075	10	3.830933126	28990899.58
IPI00021439	Actin cytoplasmic 1	375	22	8.451626023	28990899.58
IPI00894365	cDNA FLJ52842 highly similar	351	20	7.76157553	28990899.58
IPI00740545	similar to protein expressed in	1075	9	3.416160687	7542192.229
IPI00003269	Beta-actin-like protein 2	376	6	1.993809048	28990899.58
IPI00894498	Beta actin variant (Fragment)	375	22	8.451626023	28990899.58
IPI00479743	Isoform 1 of ANKRD26-like fam	1075	10	3.830933126	28990899.58
IPI00555900	Kappa-actin	375	6	2.153732817	28990899.58
IPI00021440	Actin cytoplasmic 2	375	22	8.451626023	28990899.58
IPI00023006	Actin alpha cardiac muscle 1	377	14	5.78360883	28990899.58
IPI00738655	similar to protein expressed in	1038	8	2.94510885	7542192.229
IPI00029468	Alpha-centractin	376	4	0.809716104	2703136.583
IPI00908883	cDNA FLJ55002 highly similar	334	4	0.809716104	2703136.583
IPI00794753	Isoform 4 of CCR4-NOT transcr	695	3	0.651134705	7385007.417
IPI00790411	Isoform 1 of CCR4-NOT transcr	744	3	0.651134705	7385007.417
IPI00878368	Isoform 2 of CCR4-NOT transcr	743	3	0.651134705	7385007.417
IPI00183508	twinfilin 1	384	4	0.758473435	7385007.417
IPI00009329	Utrophin	3433	5	0.64157246	82988853.23
IPI00742780	FLJ00279 protein (Fragment)	563	21	6.868272944	85495675.27
IPI00019502	Isoform 1 of Myosin-9	1960	71	22.68554511	85495675.27
IPI00375294	Laminin subunit alpha-1	3075	7	1.302748933	13685384.98
IPI00420014	Isoform 1 of U5 small nuclear r	2136	6	0.474508237	9450566.352
IPI00412224	Bromodomain and WD repeat-	1224	3	0.396784186	1374868.583
IPI00443983	cDNA FLJ45936 fis clone PLAC	847	6	0.772765675	456765.1354
IPI00894287	cDNA FLJ56889 moderately si	1235	7	1.204838025	456765.1354
IPI00022228	Vigilin	1268	8	1.616873024	456765.1354
IPI00414057	Actin alpha 1 skeletal muscle p	254	11	4.454296147	8286858.125
IPI00917282	11 kDa protein	105	30	10.90259391	7618021.594
IPI00514530	Putative uncharacterized prote	289	12	4.89516178	28990899.58
IPI00166528	Isoform 3 of Rapamycin-insens	1732	5	2.015820459	64751176
IPI00012535	DnaJ homolog subfamily A me	397	2	0	0
IPI00104050	Thyroid hormone receptor-ass	955	3	0	0
IPI00030880	Isoform Flop of Glutamate rece	906	1	0	0
IPI00219124	Isoform Flip of Glutamate rece	906	1	0	0
IPI00148061	L-lactate dehydrogenase A-like	332	3	0.194938202	4168135.5
IPI00014264	ARFGAP with coiled-coil ANK r	778	2	0	0
IPI00307257	Isoform 1 of TBC1 domain fam	1250	3	0.0139267	152437.918
IPI00640908	Isoform 2 of TBC1 domain fam	1233	3	0.0139267	152437.918
IPI00034006	Tyrosine-protein phosphatase	1636	4	0.405974169	1238972.875
IPI00910156	cDNA FLJ58355 highly similar	1253	3	0.329165243	1238972.875
IPI00015911	Dihydrolipoyl dehydrogenase	509	7	2.030808637	659283.7344
IPI00062206	DEAD (Asp-Glu-Ala-Asp) box p	316	7	1.716020428	2886834.75
IPI00644431	cDNA FLJ55484 highly similar	470	10	2.720013864	4866334.615
IPI00166874	DEAD (Asp-Glu-Ala-Asp) box p	322	8	2.22181004	2886834.75
IPI00888698	similar to hCG1818434	2081	3	0.203216957	763658.5208

IPI00791086	Putative uncharacterized prote	548	3	0.014168325	214609.1719
IPI00006181	Eukaryotic translation initiatio	548	3	0.014168325	214609.1719
IPI00896516	Isoform 1 of Mucin-19	6254	4	0.882812393	763658.5208
IPI00737886	similar to submaxillary apomu	1509	3	0.203216957	763658.5208
IPI00219568	Phosphoglycerate kinase 2	417	7	1.237991835	1365817.75
IPI00916818	cDNA FLJ53125 highly similar	327	13	3.249501567	1365817.75
IPI00169383	Phosphoglycerate kinase 1	417	16	4.009024185	1365817.75
IPI00293235	Isoform 1 of Bardet-Biedl synd	715	2	0	0
IPI00640703	Isoform 1 of Exportin-5	1204	5	0.248381604	648181.3125
IPI00872800	cDNA FLJ13369 fis clone PLAC	630	3	0.015477511	888551.5
IPI00029012	Eukaryotic translation initiatio	1382	27	7.507148821	1671288.99
IPI00385794	Isoform 1 of ATP-dependent RI	717	3	0.5035451	1722446.359
IPI00739099	Collagen alpha-2(V) chain	1499	3	1.048681619	8084945.031
IPI00004358	Glycogen phosphorylase brain	843	6	0.982614151	723789.25
IPI00479058	40S ribosomal protein S15	145	7	1.237689542	1824335.25
IPI00011107	Isocitrate dehydrogenase [NAD	452	11	2.341952655	771938.2188
IPI00479143	Pericentrin	3336	3	0.385711642	4652640.5
IPI00015199	T-cell antigen CD7	240	1	0	0
IPI00910803	cDNA FLJ57491 moderately sir	166	1	0	0
IPI00328603	F-box only protein 33	555	1	0	0
IPI00556376	collapsin response mediator pr	686	1	0	0
IPI00074230	cDNA FLJ56440 highly similar	443	1	0	0
IPI00002265	Isoform 1 of Homeobox-contai	420	1	0	0
IPI00792043	cDNA FLJ53073 highly similar	350	9	2.124070826	4866334.615
IPI00024539	Protein kinase C epsilon type	737	1	0	0
IPI00893580	HLA-B associated transcript 1	328	12	3.306495025	4866334.615
IPI00910878	cDNA FLJ54033 highly similar	243	4	0.905103495	1000786.813
IPI00911054	HLA-B associated transcript 1 v	310	6	1.624622585	2886834.75
IPI00641829	Isoform 2 of Spliceosome RNA	443	12	3.306495025	4866334.615
IPI00848161	Isoform 1 of Spliceosome RNA	428	12	3.306495025	4866334.615
IPI00748642	Isoform 3 of Homeobox-contai	418	1	0	0
IPI00307162	Isoform 2 of Vinculin	1134	12	2.984985547	6667250.5
IPI00910496	cDNA FLJ55698 highly similar	491	6	1.052087605	313111.2188
IPI00418313	interleukin enhancer binding fa	898	14	3.135898552	7272791.5
IPI00886911	similar to actin alpha 1 skeletal	464	1	0	0
IPI00909344	cDNA FLJ51330 highly similar	364	7	1.880085538	1008044.146
IPI00855957	Isoform 2 of Far upstream elem	710	8	2.260101877	1008044.146
IPI00479786	KH-type splicing regulatory pro	711	8	2.260101877	1008044.146
IPI00794194	Putative uncharacterized prote	343	3	0	0
IPI00022697	Developmentally-regulated GT	364	3	0	0
IPI00887638	similar to hCG1990955	129	4	0.756529486	1481015.75
IPI00888094	similar to 40S ribosomal protei	124	4	0.756529486	1481015.75
IPI00465022	Isoform 2 of Structural mainter	1917	5	0.847822849	98807.16797
IPI00890837	Isoform 1 of Structural mainter	2005	5	0.847822849	98807.16797
IPI00396468	36 kDa protein	338	2	0	0
IPI00470923	Putative uncharacterized prote	283	4	0.560125179	1123233.625
IPI00218342	C-1-tetrahydrofolate synthase	935	15	3.903402134	1043020.917
IPI00411633	Heat shock protein beta (Fragm	130	8	2.326146166	13673641.52
IPI00550021	60S ribosomal protein L3	403	18	4.619101698	2894099.628

IPI00877999	35 kDa protein	305	11	2.13558367	2061150.844
IPI00883989	Isoform 1 of Fer-1-like protein	2093	3	0.301075499	4805872.313
IPI00909786	cDNA FLJ56067 highly similar	1127	2	0	0
IPI00911111	cDNA FLJ54549 highly similar	1044	2	0	0
IPI00032355	Pumilio homolog 1	1224	2	0	0
IPI00397592	Isoform 4 of Serine/threonine-	1975	4	0.218371015	487677.1875
IPI00030328	Serine racemase	340	4	0.777792341	553009.3125
IPI00419884	Histone H3-like	135	6	2.141575999	64751176
IPI00455457	Histone H3	136	5	1.817915576	64751176
IPI00909530	cDNA FLJ52843 highly similar	113	7	2.618332335	64751176
IPI00465070	Histone H3.1	136	7	2.618332335	64751176
IPI00216402	Histone H3.1t	136	7	2.618332335	64751176
IPI00235724	similar to hCG1642908	193	3	1.15397672	64751176
IPI00477080	cDNA FLJ57905 moderately si	123	5	1.752168693	64751176
IPI00872463	50 kDa protein	446	20	5.040549081	2988016.333
IPI00301154	Polyadenylate-binding protein	631	13	2.059760562	1683429.896
IPI00555957	Putative heat shock protein HS	418	8	1.095875495	13673641.52
IPI00556575	Fibroblast growth factor recep	879	2	0	0
IPI00556067	Peptidyl-prolyl cis-trans isome	267	9	2.007884966	2278060.25
IPI00218775	FK506-binding protein 5	457	19	5.279719042	2278060.25
IPI00022881	Isoform 1 of Clathrin heavy cha	1640	9	1.183309323	925365.0625
IPI00794961	CaM kinase II isoform	239	5	0.760551965	14579870
IPI00215888	Signal recognition particle 72 k	671	12	2.128270659	14579870
IPI00021304	Keratin type II cytoskeletal 2 e	645	21	5.955385774	10036139.33
IPI00009865	Keratin type I cytoskeletal 10	593	31	9.141774234	119938190.3
IPI00002557	Coatomer subunit gamma-2	871	5	0.749478109	1706791
IPI00455210	Isoform 2 of Chromodomain-h	1940	7	1.170306443	1085853.75
IPI00465222	chromodomain helicase DNA b	2059	5	0.191233425	1085853.75
IPI00021840	40S ribosomal protein S6	249	9	2.154409341	7223122
IPI00028275	Isoform 1 of Cytoskeleton-assc	2032	5	1.207016239	1660323.375
IPI00472887	Isoform 2 of Cytoskeleton-assc	1972	5	1.207016239	1660323.375
IPI00299571	Isoform 2 of Protein disulfide-i	492	7	0.879318549	464583.9063
IPI00644989	Isoform 1 of Protein disulfide-i	440	7	0.879318549	464583.9063
IPI00155577	Isoform 2 of HEAT repeat-conta	594	4	0.511163107	3204270.344
IPI00883671	66 kDa protein	594	4	0.511163107	3204270.344
IPI00100984	Isoform 1 of HEAT repeat-conta	680	4	0.511163107	3204270.344
IPI00304596	Non-POU domain-containing o	471	8	1.356679169	686045.75
IPI00217030	40S ribosomal protein S4 X isc	263	20	8.21931908	24629406
IPI00102069	Eukaryotic translation initiatio	374	5	0.360248455	351789.5938
IPI00641421	Isoform 2 of WD repeat-contai	914	5	1.403644286	269609549.3
IPI00909060	cDNA FLJ55760 highly similar	474	3	0	0
IPI00100460	Aspartyl-tRNA synthetase mito	645	2	0	0
IPI00480208	Isoform 1 of WD repeat-contai	1081	5	1.403644286	269609549.3
IPI00029764	Splicing factor 3A subunit 3	501	4	0.173807129	482364.625
IPI00871908	Putative uncharacterized prote	272	10	3.161711971	2013328.625
IPI00887446	similar to hCG2040259	117	2	0	0
IPI00878826	29 kDa protein	246	15	3.652542924	11661464.67
IPI00144171	hypothetical protein LOC6480(	259	8	2.216778431	2013328.625
IPI00796861	WUGSC:H_RG054D04.1 protei	247	9	2.328171888	2013328.625

IPI00871827	Putative uncharacterized prote	272	11	3.283394429	2013328.625
IPI00828021	cDNA FLJ55529 highly similar	868	2	0.065573747	2389319.078
IPI00295485	Heat shock 70 kDa protein 4L	839	2	0.065573747	2389319.078
IPI00798155	Ubiquitin C splice variant	106	4	0.061806424	610648.6771
IPI00179330	ubiquitin and ribosomal protei	156	4	0.061806424	610648.6771
IPI00397808	similar to ubiquitin	156	3	0.015129477	610648.6771
IPI00418813	Similar to Ribosomal protein S	224	4	0.061806424	610648.6771
IPI00456429	ubiquitin and ribosomal protei	128	5	0.352003401	2485997.563
IPI00794205	26 kDa protein	229	19	4.468157678	20200898.15
IPI00414860	60S ribosomal protein L37a	92	4	0.525155483	6638906.167
IPI00031420	UDP-glucose 6-dehydrogenase	494	6	0.22648185	4260465.75
IPI00027223	Isocitrate dehydrogenase [NAD	414	14	3.127439434	5729009.5
IPI00853069	Cystic fibrosis transmembrane	1438	2	0	0
IPI00816790	Isoform 2 of Cystic fibrosis trar	1419	2	0	0
IPI00815998	Isoform 1 of Cystic fibrosis trar	1480	2	0	0
IPI00302383	Cystic fibrosis transmembrane	1480	3	0.178798697	948785.125
IPI00008570	Isoform 1 of KH domain-contai	346	2	0	0
IPI00166708	KH domain-containing RNA-bi	349	3	0.765470932	566803.2031
IPI00879359	28 kDa protein	245	17	3.706900203	2267763.5
IPI00216318	Isoform Long of 14-3-3 protein	246	7	0.936091677	4805872.313
IPI00216319	14-3-3 protein eta	246	6	0.797934435	4805872.313
IPI00013890	Isoform 1 of 14-3-3 protein sig	248	4	0.439826557	4805872.313
IPI00411765	Isoform 2 of 14-3-3 protein sig	216	4	0.439826557	4805872.313
IPI00759832	Isoform Short of 14-3-3 protein	244	7	0.936091677	4805872.313
IPI00021263	14-3-3 protein zeta/delta	245	7	1.294625401	760113.5
IPI00018146	14-3-3 protein theta	245	7	0.80967012	4805872.313
IPI00220642	14-3-3 protein gamma	247	8	1.104605294	4805872.313
IPI00219873	Isoform 1C of Catenin delta-1	919	2	0.125668721	44453.08984
IPI00219870	Isoform 1A of Catenin delta-1	933	2	0.125668721	44453.08984
IPI00219868	Isoform 1AC of Catenin delta-1	939	2	0.125668721	44453.08984
IPI00845519	Isoform 1 of Catenin delta-1	913	2	0.125668721	44453.08984
IPI00877726	cDNA FLJ50967 highly similar	448	3	0.106501862	584454.625
IPI00031522	Trifunctional enzyme subunit a	763	9	1.75647064	453370.125
IPI00011200	D-3-phosphoglycerate dehydro	533	22	8.08694465	123996617.3
IPI00909366	cDNA FLJ60058 highly similar	223	2	0.125803693	2746523.555
IPI00019534	Isoform 1 of Acyl-coenzyme A	547	1	0	0
IPI00016621	Isoform 2 of AP-2 complex sub	940	7	0.63972916	664910.7031
IPI00914938	Isoform 1 of AP-2 complex sub	939	7	0.63972916	664910.7031
IPI00307665	Isoform 1 of Zinc finger protein	1483	2	0.117181399	2629680.042
IPI00409555	Isoform 3 of HEAT repeat-conta	314	3	0.423289194	3204270.344
IPI00784020	Isoform 1 of Ankyrin repeat do	2603	3	0.359130354	3204270.344
IPI00868922	Isoform 4 of Ankyrin repeat do	2010	3	0.359130354	3204270.344
IPI00886992	similar to 60S acidic ribosomal	69	2	0	0
IPI00783865	Putative uncharacterized prote	381	1	0	0
IPI00872093	21 kDa protein	176	14	3.690049258	2315299.75
IPI00026202	60S ribosomal protein L18a	176	7	1.773001286	1278935.896
IPI00739109	similar to ribosomal protein L1	166	7	1.773001286	1278935.896
IPI00472864	similar to ribosomal protein L1	176	7	1.773001286	1278935.896
IPI00025721	COP9 signalosome complex su	423	3	0.419648246	338977.8438

IPI00028392	Isoform 1 of Specifically andro	601	6	1.04346655	824110.125
IPI00909207	cDNA FLJ60461 highly similar	183	11	2.945041712	3738702.25
IPI00375401	peroxiredoxin 2 isoform c	142	3	0.386575221	3453624.083
IPI00027350	Peroxiredoxin-2	198	11	2.945041712	3738702.25
IPI00794777	Putative uncharacterized prote	136	8	1.679697211	3738702.25
IPI00640741	19 kDa protein	171	39	13.47840404	8501012
IPI00000874	Peroxiredoxin-1	199	12	3.987211252	4488956.021
IPI00006376	Uncharacterized protein C3orf	353	2	0	0
IPI00449049	Poly [ADP-ribose] polymerase	1014	12	2.438655655	10629788.96
IPI00399142	Surfeit 4	188	2	0	0
IPI00005737	Isoform 1 of Surfeit locus prote	269	3	0.560495563	362777.8438
IPI00384420	P67	591	7	1.830891117	857330.125
IPI00012268	26S proteasome non-ATPase re	908	17	4.342576527	2220454.438
IPI00816452	Isoform 3 of Myosin-VI	1294	14	3.648672679	2417038.5
IPI00069126	Isoform 1 of Myosin-VI	1285	14	3.648672679	2417038.5
IPI00844172	Myosin	1253	15	3.997355936	2417038.5
IPI00869068	Similar to Heterogeneous nucl	278	2	0	0
IPI00032827	Pre-mRNA branch site protein	125	2	0	0
IPI00008240	Methionyl-tRNA synthetase cy	900	7	1.617827604	665588.1875
IPI00910687	cDNA FLJ53309 highly similar	635	4	0.840661114	665588.1875
IPI00910882	TBC1 domain family member	817	3	0	0
IPI00022450	TBC1 domain family member 5	795	3	0	0
IPI00022078	Protein NDRG1	394	15	4.579028763	6507712.49
IPI00903138	cDNA FLJ39243 fis clone OCBE	356	15	4.579028763	6507712.49
IPI00003918	60S ribosomal protein L4	427	9	2.281237885	2359780.833
IPI00302925	59 kDa protein	547	25	8.416727856	4630058.938
IPI00014424	Elongation factor 1-alpha 2	463	19	5.27625342	31592804.87
IPI00180730	Similar to Elongation factor 1-a	462	30	8.093489024	22246645.75
IPI00472724	Putative elongation factor 1-al	462	33	10.76380823	70400319.25
IPI00556204	Eukaryotic translation elongati	340	16	3.502288005	31592804.87
IPI00396485	Elongation factor 1-alpha 1	462	33	10.76380823	70400319.25
IPI00175212	similar to ribosomal protein L1	196	5	1.716987417	3148337.292
IPI00246058	PDCD6IP protein	873	11	2.255986308	10935309.33
IPI00011937	Peroxiredoxin-4	271	3	0.692684732	2637126
IPI00001485	Bone morphogenetic protein 1	392	2	0	0
IPI00334599	cDNA FLJ31305 fis clone LIVER	349	1	0	0
IPI00886738	similar to putative protein proc	576	1	0	0
IPI00644771	Acyl-coenzyme A synthetase A	577	1	0	0
IPI00329444	Acyl-coenzyme A synthetase A	577	1	0	0
IPI00888013	hypothetical LOC389901	859	18	3.336119529	2962794.016
IPI00889791	X-ray repair complementing de	568	17	3.68981798	2962794.016
IPI00893062	X-ray repair complementing de	559	18	3.908581218	2962794.016
IPI00644712	ATP-dependent DNA helicase 2	609	18	3.908581218	2962794.016
IPI00002606	Isoform 1 of Adseverin	715	2	0	0
IPI00220527	Isoform 1A of Sorting nexin-1	457	3	0.785113685	1668750.813
IPI00183530	cDNA FLJ46302 fis clone TESTI	557	3	0.785113685	1668750.813
IPI00556082	Sorting nexin 1 isoform a varia	134	2	0.104425241	1668750.813
IPI00183274	sorting nexin 1 isoform c	474	3	0.785113685	1668750.813
IPI00909951	PDHA1/LOC79064 protein (Fra	302	4	0.740803026	843503

IPI00478002	Putative uncharacterized prote	296	8	2.565598584	7912440.167
IPI00165486	hypothetical protein isoform 1	293	12	3.678062746	7912440.167
IPI00871956	Similar to Ribosomal protein S2	184	7	1.767124104	2938542.75
IPI00013485	40S ribosomal protein S2	293	12	3.678062746	7912440.167
IPI00386445	Ribosomal protein S2 isoform	203	8	2.231809098	7912440.167
IPI00479366	Putative uncharacterized prote	290	7	2.18949111	2938542.75
IPI00339320	KN motif and ankyrin repeat d	1352	1	0	0
IPI00551051	KN motif and ankyrin repeat d	330	1	0	0
IPI00795697	IQ domain-containing protein I	154	1	0	0
IPI00643565	Isoform 3 of Splicing factor arg	446	1	0	0
IPI00024024	Isoform 1 of Splicing factor arg	695	1	0	0
IPI00411614	WD repeat and HMG-box DNA	1129	1	0	0
IPI00166521	Zinc finger protein 786	1581	3	0.649559425	2028610.801
IPI00743654	Putative uncharacterized prote	2625	3	0.327359546	2018093.25
IPI00914847	Nebulin	6669	8	1.399229457	2018093.25
IPI00795298	cDNA FLJ61510 highly similar	1134	2	0	0
IPI00001458	Kinetochore-associated protein	2209	4	0	0
IPI00414836	Osteoclast-stimulating factor 1	214	1	0	0
IPI00220523	Isoform 3 of DNA repair protei	350	1	0	0
IPI00395987	Isoform 1 of DNA repair protei	384	1	0	0
IPI00903255	cDNA FLJ75699 highly similar	214	1	0	0
IPI00097257	Uncharacterized protein C20or	576	1	0	0
IPI00218448	Histone H2A.Z	128	7	1.907930116	20474461.4
IPI00398806	H2A histone family member V	90	3	0.95446915	20474461.4
IPI00887678	similar to peptidylprolyl isome	223	6	1.527193894	1492396.406
IPI00479307	Isoform 2 of Myosin-10	1992	19	4.681685598	3963669.667
IPI00397526	Isoform 1 of Myosin-10	1976	19	4.681685598	3963669.667
IPI00790503	Isoform 3 of Myosin-10	1997	19	4.681685598	3963669.667
IPI00171903	Isoform 1 of Heterogeneous nu	730	26	7.205740476	3182532.5
IPI00332371	Isoform 1 of 6-phosphofructok	780	5	0.997298147	743393.2917
IPI00784216	6-phosphofructokinase liver ty	830	4	0.871600102	307264.9375
IPI00853220	Isoform 6 of Protein transport	1067	5	0.650869263	597801.4141
IPI00445429	Isoform 7 of Protein transport	969	5	0.650869263	597801.4141
IPI00852741	Isoform 8 of Protein transport	1233	5	0.650869263	597801.4141
IPI00795507	Isoform 2 of Protein transport	1205	5	0.650869263	597801.4141
IPI00305152	Isoform 3 of Protein transport	1106	5	0.650869263	597801.4141
IPI00515103	Isoform 4 of Protein transport	1181	5	0.650869263	597801.4141
IPI00014068	Isoform 1 of Serine/threonine-	591	4	0	0
IPI00012493	40S ribosomal protein S20	119	4	1.035115151	9837378.688
IPI00794659	cDNA FLJ58953 highly similar	142	4	1.035115151	9837378.688
IPI00791752	7 kDa protein	59	5	1.369639052	9837378.688
IPI00909470	cDNA FLJ60588 highly similar	293	2	0.122382102	9874547.5
IPI00018522	HMT1 hnRNP methyltransferas	371	2	0.122382102	9874547.5
IPI00647907	Isoform 18 of Fibroblast growt	820	3	0.57354247	760006.3125
IPI00218424	fibroblast growth factor recept	841	4	1.215585866	760006.3125
IPI00216605	Isoform 9 of Fibroblast growth	819	4	1.215585866	760006.3125
IPI00218416	Isoform 10 of Fibroblast growt	819	4	1.215585866	760006.3125
IPI00218421	Isoform 15 of Fibroblast growt	705	2	0	0
IPI00553043	Isoform 1 of LIM and calponin	1083	3	0.015567302	601597.2813

IPI00853044	Isoform 2 of LIM and calponin	1057	3	0.015567302	601597.2813
IPI00910530	cDNA FLJ61222 highly similar	726	2	0	0
IPI00643986	42 kDa protein	371	20	6.691407907	28800393.67
IPI00003881	Heterogeneous nuclear ribonu	415	13	3.506707774	2755897.094
IPI00027270	60S ribosomal protein L26	145	7	2.219582452	3688772.875
IPI00658052	Isoform 1 of Sarcalumenin	932	2	0	0
IPI00299573	60S ribosomal protein L7a	266	8	1.639369181	4823224.333
IPI00887325	similar to ribosomal protein L7	266	8	1.639369181	4823224.333
IPI00642454	Ribosomal protein L7a	151	8	1.639369181	4823224.333
IPI00782992	Isoform 1 of Serine/arginine re	2752	13	2.734480211	2543938.917
IPI00478114	Putative uncharacterized prote	135	3	0.383481046	4266638.375
IPI00221093	40S ribosomal protein S17	135	8	1.591299989	7618021.594
IPI00414603	similar to 40S ribosomal protei	135	8	1.591299989	7618021.594
IPI00219894	40S ribosomal protein S4 Y isc	263	9	3.508082487	24629406
IPI00302740	40S ribosomal protein S4 Y isc	263	9	3.688497245	10426740.53
IPI00643830	Ribosomal protein S4 Y-linked	263	9	3.688497245	10426740.53
IPI00903278	P37 AUF1	286	4	0.159804163	1000891.813
IPI00915340	31 kDa protein	281	17	3.525925235	28800393.67
IPI00220685	Isoform 4 of Heterogeneous nu	287	4	0.159804163	1000891.813
IPI00220683	Isoform 2 of Heterogeneous nu	336	4	0.159804163	1000891.813
IPI00022744	Isoform 1 of Exportin-2	971	14	3.376874918	17431822
IPI00795769	52 kDa protein	460	2	0	0
IPI00032063	Similar to Candidate tumor sup	4636	6	1.892103423	4958565.25
IPI00012772	60S ribosomal protein L8	257	7	2.802681466	4377281.75
IPI00290239	Isoform 1 of Calcium/calmodul	588	3	0.522776535	10036139.33
IPI00292156	Isoform 4 of Calcium/calmodul	545	3	0.522776535	10036139.33
IPI00172426	Isoform 5 of Calcium/calmodul	498	4	0.826484297	10036139.33
IPI00170509	Isoform 3 of Calcium/calmodul	541	4	0.826484297	10036139.33
IPI00181728	Brix domain-containing protein	353	2	0	0
IPI00646500	Isoform 3 of Replication protei	358	3	1.134811903	474784.625
IPI00789435	eukaryotic translation elongati	646	5	0.545804754	1425114.797
IPI00654614	Epidermal type I keratin (Fragn	157	10	1.907657946	3065523.25
IPI00178440	Elongation factor 1-beta	225	2	0	0
IPI00384444	Keratin type I cytoskeletal 14	472	24	7.162030262	29841912.8
IPI00217963	Keratin type I cytoskeletal 16	473	23	7.06459675	29841912.8
IPI00642971	eukaryotic translation elongati	647	5	0.545804754	1425114.797
IPI00450768	Keratin type I cytoskeletal 17	432	16	4.553669537	28800393.67
IPI00747707	Radiated keratinocyte mRNA 2	349	13	3.568887195	4887635
IPI00794731	15 kDa protein	134	29	7.869988102	11703756
IPI00796284	cDNA FLJ57946 highly similar	274	3	0	0
IPI00412752	signal transducer and activator	722	5	0.515989067	743633.6953
IPI00784414	Isoform 1 of Signal transducer	770	5	0.515989067	743633.6953
IPI00306436	Isoform Del-701 of Signal trans	769	5	0.515989067	743633.6953
IPI00014878	Putative uncharacterized prote	875	12	3.246574256	1999896.906
IPI00782950	Protein kinase D1	914	13	3.531435822	1999896.906
IPI00215780	40S ribosomal protein S19	145	12	3.487500403	5902451.25
IPI00910438	cDNA FLJ54574 highly similar	889	8	1.46720395	491466.0313
IPI00140420	Staphylococcal nuclease doma	910	8	1.46720395	491466.0313
IPI00855751	58 kDa protein	520	3	0.371887888	1849746.375

IPI00747877	Zinc finger protein 768	540	3	0.371887888	1849746.375
IPI00291006	Malate dehydrogenase mitoch	338	4	0.274076331	86924.14974
IPI00915384	cDNA FLJ52880 highly similar	296	3	0	0
IPI00884187	cDNA FLJ61047 weakly similar	731	2	0.164215163	11661464.67
IPI00002894	DNA polymerase delta catalyti	1107	3	0.686129765	3759197.586
IPI00655631	DNA polymerase	1133	3	0.686129765	3759197.586
IPI00012837	Kinesin-1 heavy chain	963	5	0.499493005	2417038.5
IPI00872028	NUMA1 variant protein	2115	7	0.94630547	2417038.5
IPI00292771	Isoform 1 of Nuclear mitotic ap	2115	7	0.94630547	2417038.5
IPI00006196	Isoform 2 of Nuclear mitotic ap	2101	7	0.94630547	2417038.5
IPI00335069	Putative uncharacterized prote	436	8	1.230922612	1955587.844
IPI00185374	26S proteasome non-ATPase re	456	10	1.876534873	1955587.844
IPI00443474	cDNA FLJ46716 fis clone TRAC	456	7	1.731819913	1221104.208
IPI00514561	Heterogeneous nuclear ribonu	428	18	6.597328826	12734939.21
IPI00910458	cDNA FLJ54552 highly similar	439	18	6.597328826	12734939.21
IPI00807545	Isoform 3 of Heterogeneous nu	440	18	6.597328826	12734939.21
IPI00454695	Putative histone H2B type 2-C	193	4	0.17391468	4267157.5
IPI00220403	Histone H2B type 1-B	126	19	4.29454881	102879096
IPI00646240	cDNA FLJ56787 highly similar	166	19	4.320930718	102879096
IPI00847241	Putative uncharacterized prote	743	3	0.448925538	436668.5313
IPI00216237	60S ribosomal protein L36	105	4	1.082567103	1082922.938
IPI00013871	Ribonucleoside-diphosphate re	792	7	1.976280521	1095341.271
IPI00069693	Putative uncharacterized prote	215	7	2.538880533	71312042.25
IPI00555744	Ribosomal protein L14 variant	220	6	2.063486412	71312042.25
IPI00909383	cDNA FLJ56021 highly similar	988	24	6.718948877	3767579.875
IPI00873344	N8 protein long isoform (Fragn	248	8	1.74822775	3182532.5
IPI00619958	Isoform 1 of Tumor protein D5	224	7	1.325993019	3182532.5
IPI00792642	25 kDa protein	210	28	7.797555923	11661464.67
IPI00009867	Keratin type II cytoskeletal 5	590	20	5.02629315	7425105.458
IPI00005859	cDNA FLJ60809 highly similar	605	9	2.001108029	4009441.5
IPI00299145	Keratin type II cytoskeletal 6C	564	30	8.693212967	7425105.458
IPI00554648	Keratin type II cytoskeletal 8	483	13	3.034329024	7425105.458
IPI00293665	Keratin type II cytoskeletal 6B	564	28	8.010207131	7425105.458
IPI00220327	Keratin type II cytoskeletal 1	644	44	13.62201291	14403627.82
IPI00376379	keratin 77	578	5	1.147786152	10036139.33
IPI00008359	Keratin type II cytoskeletal 2 o	638	6	0.535647394	3827193.25
IPI00909059	cDNA FLJ53910 highly similar	535	28	8.205674514	7425105.458
IPI00290857	Keratin type II cytoskeletal 3	629	10	1.187497171	3827193.25
IPI00300725	Keratin type II cytoskeletal 6A	564	28	8.205674514	7425105.458
IPI00748057	Pseudogene candidate	99	6	1.187069486	7425105.458
IPI00514501	Chromosome 1 open reading f	228	9	1.841776601	2873997.25
IPI00031570	Nucleoside-triphosphatase C1c	190	9	1.841776601	2873997.25
IPI00245940	Immunoglobulin superfamily n	407	1	0	0
IPI00794105	113 kDa protein	1023	1	0	0
IPI00465387	Isoform 1 of Cell division cycle	1024	1	0	0
IPI00021298	Keratin type I cytoskeletal 20	424	3	0	0
IPI00018402	Tubulin-specific chaperone E	527	2	0	0
IPI00029818	Isoform 5 of Myosin-14	1478	5	0.669543163	23935274
IPI00000494	60S ribosomal protein L5	297	9	2.58354054	23935274

IPI00739106	similar to MSTP030 isoform 1	247	4	1.042489389	23935274
IPI00003783	Dual specificity mitogen-activa	400	7	1.542535874	1085853.75
IPI00419792	LOC407835 protein	380	5	0.922967477	911406.6875
IPI00219604	Dual specificity mitogen-activa	393	7	1.109503769	1142377.479
IPI00186290	Elongation factor 2	858	30	8.686765395	16055932.08
IPI00328840	THO complex subunit 4	264	5	0.891805168	1154045.75
IPI00299033	Importin subunit alpha-3	521	2	0	0
IPI00290566	T-complex protein 1 subunit al	556	18	5.614786868	3020984.911
IPI00012578	Importin subunit alpha-4	521	3	0	0
IPI00869000	chromosome 12 open reading	3996	10	1.356908899	3592870.083
IPI00555610	Putative uncharacterized prote	2960	12	3.007435124	3277838.5
IPI00021812	Neuroblast differentiation-assc	5890	16	4.259645634	3277838.5
IPI00103467	Aldehyde dehydrogenase X mi	517	3	0.014050875	222071.1432
IPI00217413	Putative ATP-dependent RNA h	1369	2	0	0
IPI00440493	ATP synthase subunit alpha m	553	11	1.790168845	896549.75
IPI00031397	Long-chain-fatty-acid--CoA liga	720	5	0.715099931	580614.5469
IPI00008530	60S acidic ribosomal protein P(	317	11	3.479143288	4483046.167
IPI00794884	24 kDa protein	220	27	8.630853918	29841912.8
IPI00102300	Isoform 3 of Platelet glycoprot	620	3	1.073206274	865849.7891
IPI00886969	similar to hCG2011852	5904	5	0.832909263	25419973.33
IPI00887002	similar to hCG2041308	435	2	0	0
IPI00604504	Putative uncharacterized prote	218	14	4.187782719	4163749.75
IPI00455423	similar to nucleophosmin	186	3	0.900774797	4163749.75
IPI00220740	Isoform 2 of Nucleophosmin	265	9	2.656983327	5944301
IPI00549248	Isoform 1 of Nucleophosmin	294	9	2.656983327	5944301
IPI00893013	cDNA FLJ55480 highly similar	1070	17	3.495308838	2341448.104
IPI00419185	Solute carrier family 22 memb	547	1	0	0
IPI00006510	Tubulin beta-1 chain	451	7	2.304878581	30787591.67
IPI00827736	Putative uncharacterized prote	151	8	2.284951702	38505452.75
IPI00848150	Similar to Tubulin beta1	229	27	7.583996967	38505452.75
IPI00383707	Talin-related protein (Fragmen	195	2	0	0
IPI00853161	ribosomal protein L10	214	5	1.082869005	2152853.438
IPI00398057	similar to QM protein isoform	214	2	0	0
IPI00374260	similar to QM protein isoform	214	4	0.515206182	2152853.438
IPI00887162	similar to QM protein isoform	167	4	0.515206182	2152853.438
IPI00887598	similar to Q1Z 7F5 isoform 2	167	4	0.515206182	2152853.438
IPI00887928	similar to Q1Z 7F5 isoform 1	214	4	0.515206182	2152853.438
IPI00554723	60S ribosomal protein L10	214	5	1.082869005	2152853.438
IPI00646899	Ribosomal protein L10	230	5	1.082869005	2152853.438
IPI00011289	Sodium/nucleoside cotranspor	649	1	0	0
IPI00027462	Protein S100-A9	114	2	0	0
IPI00456919	Isoform 1 of E3 ubiquitin-prote	4374	16	4.257982159	4039101.375
IPI00179298	482 kDa protein	4376	16	4.257982159	4039101.375
IPI00746059	HECT UBA and WWE domain c	3408	14	3.817155624	4039101.375
IPI00903046	Putative uncharacterized prote	260	5	1.641430258	1391738.75
IPI00007074	Tyrosyl-tRNA synthetase cytop	528	16	4.551042791	3512158.792
IPI00888879	similar to hCG1805148	393	2	0	0
IPI00166010	Isoform 1 of CCR4-NOT transcr	2376	5	0.745057746	949667.7188
IPI00410157	Isoform 4 of CCR4-NOT transcr	1551	4	0.601613539	949667.7188

IPI00845339	cDNA FLJ54392 highly similar	641	17	4.538126943	7073594.5
IPI00888152	similar to Glyceraldehyde-3-ph	334	3	0.016167424	1701596.75
IPI00425688	Isoform 1 of RUN and SH3 dom	902	3	0	0
IPI00220365	87 kDa protein	798	12	3.635095539	2086880.5
IPI00384463	eukaryotic translation initiatio	1512	28	9.105875028	8508061
IPI00844578	ATP-dependent RNA helicase A	1270	27	7.489961111	1538234.146
IPI00003865	Isoform 1 of Heat shock cogna	646	30	10.14354009	7073594.5
IPI00037070	Isoform 2 of Heat shock cogna	494	28	9.640375628	7073594.5
IPI00910870	cDNA FLJ59163 highly similar	210	18	5.938999265	7073594.5
IPI00787097	similar to hCG1985370	127	2	0.080637764	2922348.133
IPI00741964	hypothetical protein LOC65314	145	5	1.232306008	2922348.133
IPI00008982	Isoform Long of Delta-1-pyrrol	795	3	0	0
IPI00218547	Isoform Short of Delta-1-pyrro	793	3	0	0
IPI00465248	Isoform alpha-enolase of Alpha	434	11	2.476186479	1343682.5
IPI00398673	similar to ribosomal protein S1	171	7	0.98570995	9815138.375
IPI00025842	Putative 40S ribosomal protein	176	9	1.016968678	9815138.375
IPI00448817	LOC376693 protein	72	4	0.489838142	5032262.875
IPI00008438	40S ribosomal protein S10	165	13	2.3379387	9815138.375
IPI00478810	Ribosomal protein S10	172	11	2.08616512	5032262.875
IPI00418689	Isoform 3 of La-related protein	723	3	0.189717459	928594.5625
IPI00395347	Isoform 1 of La-related protein	724	3	0.189717459	928594.5625
IPI00797384	Isoform 4 of La-related protein	730	3	0.189717459	928594.5625
IPI00009822	Signal recognition particle 54 k	504	7	1.737341908	559668.9375
IPI00025815	TDP43	416	8	1.479445133	890615.4375
IPI00910355	cDNA FLJ58188 highly similar	298	4	0.36065339	890615.4375
IPI00910701	cDNA FLJ61339 highly similar	992	8	2.010287132	469356.4688
IPI00027442	Alanyl-tRNA synthetase cytopl	968	8	2.010287132	469356.4688
IPI00479191	51 kDa protein	472	14	3.382562834	2755897.094
IPI00013881	Heterogeneous nuclear ribonu	449	13	2.876652118	2755897.094
IPI00026230	Heterogeneous nuclear ribonu	449	7	2.088174762	2033458.855
IPI00917169	Ribose-phosphate pyrophosph	318	5	0.735373018	2602360.406
IPI00643000	Phosphoribosyl pyrophosphate	168	2	0	0
IPI00219616	Ribose-phosphate pyrophosph	318	5	0.735373018	2602360.406
IPI00218371	Ribose-phosphate pyrophosph	318	4	0.719900033	730966.5625
IPI00718888	Isoform 2 of Ribose-phosphate	321	5	0.229875104	1031749.156
IPI00219617	Isoform 1 of Ribose-phosphate	318	5	0.229875104	1031749.156
IPI00555876	Putative heat shock protein HS	334	12	3.137675384	70509467.18
IPI00220656	T-complex protein 1 subunit ze	530	8	0.961941585	4447183.203
IPI00910226	cDNA FLJ51396 highly similar	485	8	1.451686226	1369510.625
IPI00908488	cDNA FLJ60932 highly similar	493	7	1.418878215	4447183.203
IPI00026271	40S ribosomal protein S14	151	4	1.678945705	4435637.521
IPI00742191	Similar to ribosomal protein S1	350	1	0	0
IPI00399318	epsilon subunit of coatomer pr	257	4	0.650559593	344858.7813
IPI00399319	epsilon subunit of coatomer pr	256	4	0.631641648	344858.7813
IPI00465132	Coatomer subunit epsilon	308	5	0.684523751	344858.7813
IPI00011603	26S proteasome non-ATPase re	534	8	1.69638698	881033.5
IPI00374208	Cullin-associated NEDD8-disso	1119	4	1.335692979	6976738.75
IPI00746291	Heat shock protein 90kDa alph	183	6	1.473774299	9849756.333
IPI00909108	cDNA FLJ56829 highly similar	515	8	1.5982025	6976738.75

IPI00015538	Isoform 1 of Serine/threonine-	890	3	0.741636325	6976738.75
IPI00910738	cDNA FLJ60647 highly similar	526	22	6.12949074	4009441.5
IPI00025273	Isoform Long of Trifunctional p	1010	6	1.17567208	4966278.75
IPI00215801	Isoform 2 of RNA-binding prot	524	6	1.127163211	1168576.469
IPI00872940	Putative uncharacterized prote	115	6	1.452136496	5307619.604
IPI00219156	60S ribosomal protein L30	115	6	1.452136496	5307619.604
IPI00031519	Isoform 1 of DNA (cytosine-5)-	1678	1	0	0
IPI00220918	Isoform 2 of DNA (cytosine-5)-	1632	1	0	0
IPI00072534	Isoform 1 of Protein unc-45 ho	944	2	0	0
IPI00735181	Isoform 2 of Protein unc-45 ho	929	2	0	0
IPI00640817	Adenylate kinase 1	210	2	0	0
IPI00018342	Adenylate kinase isoenzyme 1	194	2	0	0
IPI00455599	Similar to Heat shock protein H	422	14	5.646485431	13673641.52
IPI00009802	Isoform V0 of Versican core pr	3396	2	0.137285673	2332099.125
IPI00215631	Isoform Vint of Versican core p	3370	2	0.137285673	2332099.125
IPI00215629	Isoform V2 of Versican core pr	1642	1	0.064688752	2332099.125
IPI00018398	26S protease regulatory subun	439	9	2.026345103	5337163.333
IPI00556120	Na+/K+-ATPase alpha 3 subuni	203	2	0.247407288	4470191.625
IPI00152242	MGC27348 protein	172	4	1.090860074	7912440.167
IPI00025512	Heat shock protein beta-1	205	18	5.596726634	4959316.875
IPI00219861	Isoform 1 of Low molecular we	158	2	0	0
IPI00215918	ADP-ribosylation factor 4	180	12	3.11310475	8901734.917
IPI00215919	ADP-ribosylation factor 5	180	14	3.63414625	8901734.917
IPI00215917	ADP-ribosylation factor 3	181	17	4.671439245	8901734.917
IPI00910783	cDNA FLJ51215 highly similar	156	11	2.57119788	8901734.917
IPI00215920	ADP-ribosylation factor 6	175	4	0.548991086	4693588.25
IPI00888051	similar to ribosomal protein L2	155	3	0.748806599	2190447.417
IPI00419919	60S ribosomal protein L29	159	3	0.748806599	2190447.417
IPI00796934	cDNA FLJ78093 highly similar	159	3	0.748806599	2190447.417
IPI00220834	ATP-dependent DNA helicase 2	732	17	4.052255425	2964017.461
IPI00871391	Putative uncharacterized prote	719	17	4.052255425	2964017.461
IPI00867503	Isoform 2 of UPF0487 protein C	1023	3	0.467930153	484231.3438
IPI00879917	6 kDa protein	48	2	0	0
IPI00298520	Putative uncharacterized prote	552	14	3.591186623	4547884.167
IPI00221035	Isoform 1 of Transcription fact	206	3	0.16318469	528261.375
IPI00334627	Putative annexin A2-like protei	339	1	0.034107257	7041515.667
IPI00016768	L-lactate dehydrogenase A-like	381	3	0.347849154	7041515.667
IPI00021250	Death-associated protein kinas	1455	2	0.103448941	3159859.75
IPI00552639	Isoform 1 of Eukaryotic transla	1600	28	8.631459037	8508061
IPI00386533	eukaryotic translation initiation	1404	26	8.375793086	8508061
IPI00024933	Isoform 1 of 60S ribosomal pro	165	3	0.015501811	574710.2031
IPI00029705	Gamma-tubulin complex comp	902	6	0.262619107	1981645.188
IPI00784154	60 kDa heat shock protein mit	573	32	9.723529433	8501012
IPI00880053	49 kDa protein	448	8	1.836550329	5961025.292
IPI00025447	Elongation factor 1-alpha	441	28	9.115383014	70400319.25
IPI00382804	EEF1A protein (Fragment)	227	7	2.482988906	31592804.87
IPI00007702	Heat shock-related 70 kDa pro	639	9	2.862506708	7073594.5
IPI00874272	Putative uncharacterized prote	162	1	0.066976185	1055430
IPI00903204	ribosomal protein S24 isoform	132	6	1.000713136	1595719.188

IPI00915363	ribosomal protein S24 isoform	289	6	1.000713136	1595719.188
IPI00216878	DENN domain-containing prote	801	4	0.378241747	3463207.5
IPI00383815	Isoform 2 of Glial fibrillary acid	438	5	0.878691872	967750.4583
IPI00443478	Isoform 3 of Glial fibrillary acid	431	5	0.878691872	967750.4583
IPI00007426	PRA1 family protein 3	188	3	0.313276558	409213.8438
IPI00908696	cDNA FLJ52128 highly similar	165	3	0.313276558	409213.8438
IPI00645828	Isoform 2 of Seizure 6-like prot	840	1	0	0
IPI00018276	Isoform 3 of Seizure 6-like prot	853	1	0	0
IPI00021435	26S protease regulatory subun	433	9	2.330699572	1192621.75
IPI00026089	Splicing factor 3B subunit 1	1304	11	2.150652336	987129.3125
IPI00000875	cDNA FLJ56389 highly similar	487	14	3.252787309	2639526.5
IPI00738381	Elongation factor 1-gamma	437	10	1.545432187	2988016.333
IPI00033516	Isoform 1 of Gamma-tubulin co	907	2	0.154531149	3092775.208
IPI00399300	Isoform 2 of Gamma-tubulin co	824	2	0.154531149	3092775.208
IPI00744832	Similar to Ribosomal protein S1	137	3	0.846391379	3889720.25
IPI00221091	40S ribosomal protein S15a	130	8	1.998216781	4328637.711
IPI00031691	60S ribosomal protein L9	192	6	1.474399907	6920175.063
IPI00888167	similar to rat ribosomal protein	234	2	0.032380953	2784809.871
IPI00909133	cDNA FLJ52179 highly similar	147	3	0.329233968	6920175.063
IPI00872724	Transmembrane protein ENSP0	1105	2	0	0
IPI00024821	26S proteasome non-ATPase re	310	3	0.566355216	510021.4063
IPI00827564	cell cycle related kinase isoforr	325	2	0	0
IPI00748335	Isoform 3 of Cell cycle-related	275	2	0	0
IPI00030363	Acetyl-CoA acetyltransferase r	427	4	0.651847783	606609.125
IPI00306986	Calpain small subunit 2	248	4	0.73669583	673007.625
IPI00025084	Calpain small subunit 1	268	8	1.188316828	673007.625
IPI00646114	Putative uncharacterized prote	122	5	1.392184849	5204720.813
IPI00062151	Ribosomal protein L15	204	4	0.846645398	1396038.25
IPI00470528	60S ribosomal protein L15	204	7	1.486262941	2135093
IPI00221106	splicing factor 3B subunit 2	895	10	1.559809025	936249.2031
IPI00477803	Putative uncharacterized prote	799	9	1.232070142	936249.2031
IPI00844369	Similar to dJ753D5.2	121	1	0	0
IPI00397590	Isoform 2 of Serine/threonine-	2136	3	0.126244212	487677.1875
IPI00004472	Isoform 1 of Serine/threonine-	2382	3	0.126244212	487677.1875
IPI00411984	cDNA FLJ16404 fis clone UTER	519	2	0	0
IPI00453473	Histone H4	103	14	3.956022363	81465416
IPI00829992	myosin IC isoform b	1044	2	0	0
IPI00738259	similar to Creatine kinase ubic	91	1	0	0
IPI00015141	Creatine kinase sarcomeric mi	419	1	0	0
IPI00301518	Isoform 1 of Mps one binder ki	216	2	0	0
IPI00795671	RAN member RAS oncogene fa	233	8	2.269268088	20200898.15
IPI00719073	Isoform 2 of Chromodomain-h	2446	5	0.842634067	6904733.5
IPI00549858	Serine/threonine-protein kinas	496	2	0	0
IPI00414292	Isoform 3 of Serine/threonine-	504	2	0	0
IPI00376955	Serine/threonine-protein kinas	523	2	0	0
IPI00910421	PCTAIRE protein kinase 1 isofo	502	2	0	0
IPI00013933	Isoform DPI of Desmoplakin	2871	11	2.730841388	17175049.33
IPI00103481	Isoform 1 of Keratin type II cyt	511	2	0	0
IPI00329306	Keratin type II cytoskeletal 74	529	3	0	0

IPI00219420	Structural maintenance of chrc	1217	3	0	0
IPI00647012	cDNA FLJ54389 highly similar	544	12	2.791099818	1978304.813
IPI00910482	cDNA FLJ54407 highly similar	563	12	2.93467142	7073594.5
IPI00301277	Heat shock 70 kDa protein 1L	641	11	2.478896331	2134345.563
IPI00909073	cDNA FLJ53752 highly similar	417	10	2.277992974	7073594.5
IPI00643152	cDNA FLJ56386 highly similar	705	11	2.478896331	2134345.563
IPI00911039	cDNA FLJ54408 highly similar	586	14	3.717344649	7073594.5
IPI00171196	keratin 13 isoform b	420	7	2.03980081	29841912.8
IPI00009866	Isoform 1 of Keratin type I cyt	458	6	1.652611688	29841912.8
IPI00550661	Isoform 2 of Keratin type I cyt	355	4	1.28521401	29841912.8
IPI00306929	Myosin XVIIIB	2569	3	1.153510651	5503105.167
IPI00018465	T-complex protein 1 subunit et	543	14	3.159773717	9171600.396
IPI00552072	chaperonin containing TCP1 su	501	12	2.446156135	9171600.396
IPI00013122	Hsp90 co-chaperone Cdc37	378	2	0	0
IPI00019205	Enhanced at puberty protein 1	796	8	1.020589993	553432.5625
IPI00024658	OTU domain-containing protei	843	3	0	0
IPI00215719	60S ribosomal protein L18	188	5	1.449754916	11292679.16
IPI00908950	cDNA FLJ59178 moderately sir	137	4	1.212075689	11292679.16
IPI00908389	cDNA FLJ59991 highly similar	208	4	0.742121481	2639526.5
IPI00010740	Isoform Long of Splicing factor	707	7	0.556237584	1169334.813
IPI00216613	Isoform Short of Splicing factor	669	6	0.462462484	551275.3125
IPI00105598	Proteasome 26S non-ATPase su	423	11	2.431470262	2700843.849
IPI00910980	IARS protein	1055	13	2.453042175	3182916.75
IPI00844513	Similar to Chain Heat-Shock C	231	6	1.797442392	2315299.75
IPI00514032	Chaperonin containing TCP1 su	276	14	3.937601915	5460400.354
IPI00299095	Sorting nexin-2	519	5	0.68476973	3065523.25
IPI00241841	Keratin type II cytoskeletal 79	535	8	1.397191216	5394347.125
IPI00787323	Similar to Keratin type II cytos	443	9	1.381417114	5394347.125
IPI00017870	Keratin-8-like protein 1	499	5	0.918530938	5394347.125
IPI00887291	hypothetical LOC729659	102	2	0	0
IPI00013895	Protein S100-A11	105	3	0.592224642	565162.9375
IPI00871646	60S acidic ribosomal protein P0	317	8	2.512088822	4483046.167
IPI00027107	Tu translation elongation facto	455	19	5.296068368	4857387.167
IPI00411733	Isoform 1 of Putative ATP-depe	1194	4	0.374471691	1538234.146
IPI00477295	DEAH (Asp-Glu-Ala-His) box po	1155	4	0.374471691	1538234.146
IPI00639874	Isoform 2 of Serine/threonine-	3521	4	0.98726455	17816998.71
IPI00796849	Putative uncharacterized prote	287	2	0	0
IPI00556369	Isoform 1 of Serine/threonine-	3662	4	0.98726455	17816998.71
IPI00873406	Isoform 2 of Protein KIAA1967	923	3	0.379779327	6294631
IPI00478986	Similar to 40S ribosomal prote	273	2	0	0
IPI00005490	Golgi phosphoprotein 3	298	3	0.794396345	20214381.33
IPI00103483	Negative elongation factor B	580	5	0.827261775	524250.3125
IPI00794607	cDNA FLJ58834 highly similar	250	7	2.125258772	4329863.25
IPI00409717	Isoform 2 of Eukaryotic initiati	408	14	5.032851984	6045201.771
IPI00030296	Eukaryotic translation initiation	312	9	2.661241983	6045201.771
IPI00328328	Isoform 1 of Eukaryotic initiati	407	14	5.032851984	6045201.771
IPI00178649	Isoform 5 of MMS19 nucleotid	932	4	0.620036775	1417973.333
IPI00154451	cDNA FLJ55586 highly similar	1051	4	0.620036775	1417973.333
IPI00640677	Isoform 4 of MMS19 nucleotid	872	4	0.620036775	1417973.333

IPI00017381	Replication factor C subunit 4	363	5	0.915264854	564165.875
IPI00166768	TUBA1C protein	326	18	5.098570701	109358032.4
IPI00013296	40S ribosomal protein S18	152	16	6.509015309	33085602
IPI00397609	similar to ribosomal protein	152	10	3.420573414	33085602
IPI00180956	Putative uncharacterized prote	441	8	1.601988413	28800393.67
IPI00240503	48 kDa protein	437	8	1.601988413	28800393.67
IPI00465361	60S ribosomal protein L13	211	8	2.577731444	4423498.875
IPI00385583	X 004 protein	222	1	0	0
IPI00746067	Isoform 2 of Dehydrogenase/re	327	1	0	0
IPI00059955	Isoform 1 of Dehydrogenase/re	377	1	0	0
IPI00024993	Enoyl-CoA hydratase mitochor	290	3	0.647887982	4426093
IPI00894416	47 kDa protein	408	6	1.136967171	453856.6563
IPI00022305	Basic leucine zipper and W2 do	419	6	1.136967171	453856.6563
IPI00011126	26S protease regulatory subun	440	12	2.204930948	778285.25
IPI00221092	40S ribosomal protein S16	146	10	3.808615798	6749967.5
IPI00397701	cDNA FLJ56786 moderately sir	146	7	2.506607411	5885226.75
IPI00450975	RPS16 protein	152	5	2.010071394	6749967.5
IPI00410693	Isoform 1 of Plasminogen activ	408	5	0.531603816	514340.2891
IPI00470497	Isoform 2 of Plasminogen activ	402	5	0.531603816	514340.2891
IPI00008524	Isoform 1 of Polyadenylate-bin	636	21	4.59018604	1683429.896
IPI00796945	cDNA FLJ37875 fis clone BRSS	636	20	4.323508898	1683429.896
IPI00909378	cDNA FLJ59219 highly similar	604	20	4.163881812	1683429.896
IPI00789785	Hypothetical short protein	51	1	0	0
IPI00054460	Isoform 1 of PHD finger protein	680	2	0.135743972	1089845.875
IPI00737174	Isoform 3 of PHD finger protein	681	2	0.135743972	1089845.875
IPI00041959	Isoform 2 of PHD finger protein	634	2	0.135743972	1089845.875
IPI00166293	Histone H2B type 3-B	126	17	4.163137609	102879096
IPI00018534	Histone H2B type 1-L	126	18	4.318356149	102879096
IPI00303476	ATP synthase subunit beta mit	529	17	4.136718376	3176231.25
IPI00216951	Aspartyl-tRNA synthetase cytc	501	16	5.284496009	1354878.75
IPI00893403	9 kDa protein	72	10	2.234803187	1075344.031
IPI00872032	similar to translation elongatio	369	7	2.470576392	17175049.33
IPI00604464	Isoform 1 of Ubiquitin-protein	1083	4	0.91225711	17175049.33
IPI00017456	Isoform 1 of Autophagy-relate	220	1	0	0
IPI00442353	FLJ00283 protein (Fragment)	500	1	0	0
IPI00386319	FLJ00053 protein (Fragment)	443	1	0	0
IPI00026215	Flap endonuclease 1	380	9	2.868259986	2146423.5
IPI00789134	Glyceraldehyde 3-phosphate d	260	10	1.682305046	3342591.734
IPI00219018	Glyceraldehyde-3-phosphate d	335	13	2.990011116	3342591.734
IPI00916819	23 kDa protein	213	17	3.821588757	11661464.67
IPI00374008	Isoform 1 of Mucolipin-2	566	3	0.439062569	1913680
IPI00900259	Isoform 2 of Mucolipin-2	538	3	0.439062569	1913680
IPI00745936	cDNA FLJ45958 fis clone PLAC	337	1	0.103448941	3159859.75
IPI00549672	HSPC027	377	7	1.744872573	717675.9375
IPI00375380	proteasome 26S non-ATPase su	378	7	1.744872573	717675.9375
IPI00783982	Coatomer subunit gamma	874	14	3.028000139	1706791
IPI00797126	nascent polypeptide-associate	925	3	0.181368462	351736.9375
IPI00029079	GMP synthase [glutamine-hydr	693	6	0.905795262	2637814.875
IPI00830029	84 kDa protein	747	2	0	0

IPI00220382	Isoform Alpha-1 of Mitogen-ac	382	1	0.039083803	1283050.083
IPI00333541	Isoform 1 of Filamin-A	2647	4	0.707795055	1283050.083
IPI00302592	Isoform 2 of Filamin-A	2639	4	0.707795055	1283050.083
IPI00644576	Filamin A alpha	2607	4	0.707795055	1283050.083
IPI00028055	Transmembrane emp24 domai	219	3	0.892793936	315343.5938
IPI00911085	cDNA FLJ53754 highly similar	177	2	0	0
IPI00470610	Pyrroline-5-carboxylate reduct	320	4	0.299891285	1000281.031
IPI00335061	Putative uncharacterized prote	185	3	0.086872722	642977.0625
IPI00908985	cDNA FLJ54750 moderately si	359	3	0.299891285	1000281.031
IPI00216057	Sorbitol dehydrogenase	357	10	2.680383892	7973542.5
IPI00872664	Ubiquitin carboxyl-terminal hy	532	5	0.440791739	261957.8438
IPI00738640	similar to v-fos transformation	211	6	1.830374001	5705993.417
IPI00783817	Putative uncharacterized prote	263	7	2.162313836	5705993.417
IPI00419880	40S ribosomal protein S3a	264	10	2.887165228	5705993.417
IPI00877930	20 kDa protein	180	29	9.937283616	29841912.8
IPI00910433	cDNA FLJ60675 highly similar	532	10	2.086437429	2267763.5
IPI00909544	cDNA FLJ52848 highly similar	308	5	0.847165007	2267763.5
IPI00293616	ATP-dependent RNA helicase D	660	11	2.884756313	2267763.5
IPI00215637	ATP-dependent RNA helicase D	662	16	4.347726259	2267763.5
IPI00413324	60S ribosomal protein L17	184	10	1.776236072	3443109.292
IPI00478208	ribosomal protein L17-like	184	10	1.776236072	3443109.292
IPI00514874	hypothetical protein LOC64544	184	9	1.342984408	3443109.292
IPI00007858	Myosin-13	1938	4	0.547067442	4768705.75
IPI00397348	Isoform 1 of Uncharacterized p	648	2	0	0
IPI00788737	39 kDa protein	362	11	2.408736949	3342591.734
IPI00217357	Cell division cycle and apoptos	1150	4	0	0
IPI00394838	cDNA FLJ56442 highly similar	1145	19	5.107819771	6530442.583
IPI00021290	ATP-citrate synthase	1101	19	5.107819771	6530442.583
IPI00788209	Multiple epidermal growth fac	1229	1	0.039502172	2262541.854
IPI00009931	Haloacid dehalogenase-like hy	251	2	0.12058997	25964717.88
IPI00293721	Aflatoxin B1 aldehyde reductas	331	1	0.039502172	2262541.854
IPI00169280	Isoform 1 of Aflatoxin B1 aldeh	331	1	0.039502172	2262541.854
IPI00001639	Importin subunit beta-1	876	17	4.840413907	2844510.583
IPI00784366	Isoform 2 of AP-2 complex sub	951	5	0.712013587	5016632
IPI00784156	Isoform 1 of AP-2 complex sub	937	5	0.712013587	5016632
IPI00382698	Isoform 4 of Filamin-B	2150	5	0.43002342	1752765.333
IPI00382696	Isoform 2 of Filamin-B	2578	5	0.43002342	1752765.333
IPI00382700	Isoform 6 of Filamin-B	2537	5	0.43002342	1752765.333
IPI00900293	Filamin B	2633	5	0.43002342	1752765.333
IPI00289334	Isoform 1 of Filamin-B	2602	5	0.43002342	1752765.333
IPI00873622	Putative uncharacterized prote	607	3	0.229325025	893625.625
IPI00216256	Isoform 2 of WD repeat-contai	534	3	0.229325025	893625.625
IPI00746165	Isoform 1 of WD repeat-contai	606	3	0.229325025	893625.625
IPI00903292	cDNA FLJ45763 fis clone N1ES	571	3	0.229325025	893625.625
IPI00024664	Isoform Long of Ubiquitin carb	858	8	2.037636901	551652.5
IPI00375145	Isoform Short of Ubiquitin carb	835	8	2.037636901	551652.5
IPI00396004	FLJ46111 protein	197	2	0	0
IPI00339269	Heat shock 70 kDa protein 6	643	6	1.373553433	7073594.5
IPI00016513	Ras-related protein Rab-10	200	4	0.739810757	11661464.67

IPI00292000	Isoform 1 of U4/U6 small nucle	499	2	0	0
IPI00790627	poly(rC) binding protein 2 isofc	361	11	2.19180899	6536967.427
IPI00796337	poly(rC) binding protein 2 isofc	366	11	2.19180899	6536967.427
IPI00216689	Poly(rC)-binding protein 2	365	11	2.19180899	6536967.427
IPI00791223	poly(rC) binding protein 2 isofc	335	10	2.031923178	6536967.427
IPI00016610	Poly(rC)-binding protein 1	356	16	3.542163648	7593908.406
IPI00012066	poly(rC) binding protein 2 isofc	362	11	2.19180899	6536967.427
IPI00550365	Putative uncharacterized prote	361	4	0.016441393	6536967.427
IPI00470509	poly(rC) binding protein 2 isofc	331	10	2.031923178	6536967.427
IPI00900327	cDNA FLJ58339 highly similar	322	9	1.527642516	6536967.427
IPI00027970	poly(rC) binding protein 3 isofc	371	4	0.016441393	6536967.427
IPI00784202	Similar to YB-1 protein	346	5	0.669931075	1358626.875
IPI00020042	Isoform 1 of 26S protease regu	418	8	1.723286175	695447.6771
IPI00032826	Hsc70-interacting protein	369	4	0	0
IPI00076042	Short heat shock protein 60 Hs	258	7	1.814915828	5961025.292
IPI00795622	cDNA FLJ58855 highly similar	215	7	1.496218733	898312.1875
IPI00299263	ADP-ribosylation factor GTPase	516	4	0.265185597	5885101.167
IPI00915304	ADP-ribosylation factor GTPase	472	4	0.265185597	5885101.167
IPI00479145	Keratin type I cytoskeletal 19	400	5	1.338597975	28800393.67
IPI00795719	cDNA FLJ53570 highly similar	140	5	1.234925961	29841912.8
IPI00031423	Keratin type I cuticular Ha3-II	404	1	0	0
IPI00008692	Keratin type I cuticular Ha6	467	1	0	0
IPI00297641	Keratin type I cuticular Ha8	456	1	0	0
IPI00888393	similar to cytokeratin 18	455	2	0	0
IPI00004550	Keratin type I cytoskeletal 24	525	5	1.323656187	7826595.333
IPI00418663	Keratin 25D	486	4	1.34913361	4406296.5
IPI00290077	Keratin type I cytoskeletal 15	456	6	1.69149769	29841912.8
IPI00887184	similar to hCG1643722	409	1	0	0
IPI00789536	cDNA FLJ56791 highly similar	135	9	1.948814353	29841912.8
IPI00329240	Keratin type I cuticular Ha7	449	1	0	0
IPI00554788	Keratin type I cytoskeletal 18	430	5	0.881675243	1701596.75
IPI00789324	cDNA FLJ60424 highly similar	563	4	1.012554562	3065523.25
IPI00032513	Keratin type I cuticular Ha1	416	1	0	0
IPI00790172	Keratin type I cuticular Ha5	455	1	0	0
IPI00889588	Ataxin 10	126	2	0.114803885	859450.9792
IPI00019276	Isoform 1 of UBX domain-cont	441	4	0.569508631	326283.3438
IPI00909158	cDNA FLJ53770 highly similar	281	9	1.933673028	718157.0625
IPI00019359	Keratin type I cytoskeletal 9	623	41	11.45879557	28800393.67
IPI00015309	Keratin type I cytoskeletal 12	494	1	0.109321793	28800393.67
IPI00290142	CTP synthase 1	591	4	0.27829349	20510383
IPI00013214	cDNA FLJ55599 highly similar	853	3	0	0
IPI00747722	Putative uncharacterized prote	400	4	1.008204602	900504.6563
IPI00019383	cDNA FLJ56840 highly similar	422	4	1.008204602	900504.6563
IPI00442827	CDNA FLJ26554 fis clone LNF0	396	4	1.008204602	900504.6563
IPI00894047	cDNA FLJ55700 moderately si	757	3	0.959345624	456765.1354
IPI00220244	Isoform Beta of GTP-binding pı	569	2	0.13638215	91897.6875
IPI00018593	Isoform Gamma of GTP-bindin	546	2	0.13638215	91897.6875
IPI00003328	Isoform Alpha of GTP-binding	574	2	0.13638215	91897.6875
IPI00642513	similar to ribosomal protein S1	152	9	2.849347807	33085602

IPI00172460	Isoform 3 of Adenylate kinase	202	2	0	0
IPI00215901	Isoform 1 of Adenylate kinase	239	2	0	0
IPI00218988	Isoform 2 of Adenylate kinase	232	2	0	0
IPI00219155	60S ribosomal protein L27	136	5	1.769951937	4613263.049
IPI00020127	Replication protein A 70 kDa D	616	3	1.021951031	3657907.583
IPI00872722	LOC645958 protein	74	3	1.214691654	11291587
IPI00398625	Hornerin	2850	3	0	0
IPI00375359	Isoform 2 of Replication factor	1147	3	0	0
IPI00375358	Isoform 1 of Replication factor	1148	3	0	0
IPI00886834	similar to Histone H2AV	172	3	0	0
IPI00219037	Histone H2A.x	143	20	4.06940608	20474461.4
IPI00216730	Histone H2A type 2-B	130	20	3.997848524	16767672.81
IPI00913961	Histone H2A (Fragment)	119	2	0.090433921	16767672.81
IPI00031562	Histone H2A type 3	130	19	3.712448741	20474461.4
IPI00026272	Histone H2A type 1-B/E	130	19	3.712448741	20474461.4
IPI00902514	cDNA FLJ92409 highly similar	169	19	3.712448741	20474461.4
IPI00255316	Histone H2A type 1-D	130	19	3.712448741	20474461.4
IPI00045109	Histone H2A type 1-A	131	14	3.012469716	20474461.4
IPI00216457	Histone H2A type 2-A	130	18	3.481147401	20474461.4
IPI00017726	Isoform 1 of 3-hydroxyacyl-CoA	261	5	1.129698746	6474557
IPI00300053	Keratin type II cuticular Hb2	513	2	0	0
IPI00300052	Keratin type II cuticular Hb4	600	3	0.535647394	3827193.25
IPI00473037	Putative uncharacterized prote	1541	1	0.058039648	2447826.802
IPI00553060	Polycomb group protein	1536	1	0.058039648	2447826.802
IPI00902687	cDNA FLJ16604 fis clone TESTI	1462	1	0.058039648	2447826.802
IPI00480032	similar to hCG1782414 isoform	160	4	0.878840467	2195830.583
IPI00887504	similar to mCG4465 partial	163	3	0.224915858	1131389.458
IPI00398915	similar to ribosomal protein L2	160	3	0.783355352	2195830.583
IPI00845507	Similar to 60S ribosomal protei	160	3	0.157287494	2195830.583
IPI00032406	DnaJ homolog subfamily A mei	412	5	1.061577966	330182.1563
IPI00654744	SYNGR2 protein	275	1	0	0
IPI00165658	Putative synaptogyrin-2 like pr	223	1	0	0
IPI00301936	cDNA FLJ60076 highly similar	353	3	0.282496828	2307598.813
IPI00384173	Small nuclear ribonucleoprotei	243	2	0	0
IPI00395674	Isoform SM-B of Small nuclear	231	2	0	0
IPI00329512	Isoform SM-B1 of Small nuclea	289	2	0	0
IPI00027285	Isoform SM-B~ of Small nuclea	240	2	0	0
IPI00877103	Putative uncharacterized prote	287	2	0	0
IPI00220360	Small nuclear ribonucleoprotei	240	2	0	0
IPI00785142	cDNA FLJ41124 fis clone BRAC	244	2	0	0
IPI00873382	79 kDa protein	738	11	2.293894417	2060464.25
IPI00333533	androgen receptor isoform 1	920	15	3.434441216	2060464.25
IPI00216190	Isoform 2 of Glycogen synthase	433	2	0	0
IPI00028570	Isoform 1 of Glycogen synthase	420	2	0	0
IPI00477227	Isoform 1 of Keratin type II cyt	520	4	0.950266988	3827193.25
IPI00061200	Keratin type II cytoskeletal 71	523	2	0	0
IPI00290078	keratin 4	594	4	1.152164573	3827193.25
IPI00910219	cDNA FLJ60438 highly similar	469	1	0	0
IPI00796137	38 kDa protein	336	9	2.562556175	3827193.25

IPI00847342	keratin 7	469	5	1.049224381	3827193.25
IPI00174775	Isoform 1 of Keratin type II cyt	540	2	0	0
IPI00887509	similar to keratin 8	107	2	0	0
IPI00306959	Keratin type II cytoskeletal 7	469	5	1.049224381	3827193.25
IPI00878987	Isoform 2 of Keratin type II cyt	381	2	0	0
IPI00748472	Putative uncharacterized prote	1164	2	0	0
IPI00029175	Strumpellin	1159	2	0	0
IPI00059476	Dipeptidase 1	411	1	0	0
IPI00023604	Prothyroliberin	242	2	0	0
IPI00220572	Isoform Short of Laminin subu	1111	1	0	0
IPI00015117	Isoform Long of Laminin subur	1193	1	0	0
IPI00008223	UV excision repair protein RAD	409	4	0.094887776	3693548
IPI00478327	Similar to 40S ribosomal prote	194	7	2.662171616	1724049.833
IPI00221088	40S ribosomal protein S9	194	9	3.695403215	3190386.641
IPI00419856	transportin 2 (importin 3 karyo	887	4	1.069993717	1280321.25
IPI00024364	transportin 1 isoform 1	898	8	2.161520952	1280321.25
IPI00843876	Transportin-1	890	8	2.161520952	1280321.25
IPI00025491	Eukaryotic initiation factor 4A-	406	23	8.424918054	6045201.771
IPI00908881	cDNA FLJ53666 highly similar	531	3	0.017055876	5767766
IPI00027497	Glucose-6-phosphate isomeras	558	3	0.017055876	5767766
IPI00910781	cDNA FLJ56429 highly similar	569	3	0.017055876	5767766
IPI00888604	similar to hCG28210	152	2	0	0
IPI00030706	Activator of 90 kDa heat shock	338	11	2.298166112	1668897.125
IPI00161095	similar to hCG1652800	88	1	0.078786265	6035425.708
IPI00746438	Isoform 2 of 60S ribosomal pro	177	4	1.240283365	18096006.44
IPI00376798	Isoform 1 of 60S ribosomal pro	178	4	1.240283365	18096006.44
IPI00008901	Epithelial membrane protein 3	163	1	0.078786265	6035425.708
IPI00180408	Myosin-15	1946	3	0.186801281	13792644.97
IPI00759622	Isoform 3 of Diacylglycerol kina	1100	2	0	0
IPI00745381	Isoform 1 of Diacylglycerol kina	1220	2	0	0
IPI00871157	Putative uncharacterized prote	730	1	0.060720026	2252192.25
IPI00412344	Isoform 2 of Serine/threonine-	825	1	0.060720026	2252192.25
IPI00396412	SFRS protein kinase 2 isoform a	699	1	0.060720026	2252192.25
IPI00742863	Uncharacterized protein C6orf	641	2	0	0
IPI00550352	Isoform 1 of Probable histone a	458	1	0	0
IPI00414858	Isoform 1 of Conserved oligom	828	3	0.21170473	214019.5547
IPI00785107	FANCA protein	265	1	0	0
IPI00006170	Isoform 1 of Fanconi anemia gr	1455	1	0	0
IPI00423464	Putative uncharacterized prote	475	4	0.059008491	201012.5313
IPI00784842	Putative uncharacterized prote	475	4	0.059008491	201012.5313
IPI00550640	IGHG4 protein	473	4	0.059008491	201012.5313
IPI00829716	Putative uncharacterized prote	431	4	0.059008491	201012.5313
IPI00418153	Putative uncharacterized prote	518	4	0.059008491	201012.5313
IPI00382606	Factor VII active site mutant im	679	4	0.059008491	201012.5313
IPI00423466	Putative uncharacterized prote	481	4	0.059008491	201012.5313
IPI00784817	Anti-RhD monoclonal T125 gar	475	4	0.059008491	201012.5313
IPI00830132	Putative uncharacterized prote	393	4	0.059008491	201012.5313
IPI00472345	IGHG3 protein	521	4	0.059008491	201012.5313
IPI00168728	FLJ00385 protein (Fragment)	509	4	0.059008491	201012.5313

IPI00903226	cDNA FLJ46359 fis clone TESTI	952	5	0.256162749	229734.1875
IPI00215790	60S ribosomal protein L38	70	5	0.906720187	1976937.531
IPI00886943	similar to ribosomal protein L1	100	5	1.284266327	2152853.438
IPI00016249	Isoform 1 of Fragile X mental r	621	4	0.523345679	2044979.5
IPI00829588	Histone H2A	130	4	1.294111493	20474461.4
IPI00383628	Olfactory receptor OR11-140	275	2	0	0
IPI00871297	cDNA FLJ96494 highly similar	494	4	0.38877643	261957.8438
IPI00908612	cDNA FLJ54383 highly similar	676	5	1.359934478	1353679.063
IPI00893918	Valyl-tRNA synthetase	1264	15	4.360989022	1353679.063
IPI00146935	Isoform 1 of Dynamin-1-like pr	736	26	5.549127064	1947332.875
IPI00235412	cDNA FLJ56381 highly similar	763	24	5.513439701	1947332.875
IPI00871742	cDNA FLJ55044 highly similar	749	26	5.549127064	1947332.875
IPI00910662	cDNA FLJ59504 highly similar	533	17	2.395052477	1107260.75
IPI00783097	Glycyl-tRNA synthetase	739	9	1.884092891	2125193.5
IPI00221089	40S ribosomal protein S13	151	7	1.583180707	8199834
IPI00297982	Eukaryotic translation initiatio	472	8	1.764708019	4152447.083
IPI00900305	Isoform 1 of Eukaryotic transla	472	6	1.206146221	4152447.083
IPI00914525	EIF-2gA protein (Fragment)	248	3	0.638362548	4152447.083
IPI00909064	coenzyme A synthase isoform	593	3	0	0
IPI00886920	similar to hCG1641472	265	1	0.097275973	1877348.375
IPI00889196	Cytochrome b-c1 complex sub	283	1	0.097275973	1877348.375
IPI00412607	60S ribosomal protein L35	123	2	0.164646978	1877348.375
IPI00455482	similar to ribosomal protein L3	239	1	0.097275973	1877348.375
IPI00026964	Cytochrome b-c1 complex sub	274	1	0.097275973	1877348.375
IPI00655830	Putative acyl-coenzyme A thio	207	2	0.00887072	13259343.44
IPI00021771	Isoform 2 of Annexin A7	466	5	0.34685793	29293046
IPI00217465	Histone H1.2	213	5	1.44333493	3433125.438
IPI00217467	Histone H1.4	219	5	1.44333493	3433125.438
IPI00217466	Histone H1.3	221	4	1.152089374	3433125.438
IPI00743857	smooth muscle myosin heavy	1979	11	2.255145729	11125269.88
IPI00873982	Myosin heavy chain 11 smooth	2029	11	2.255145729	11125269.88
IPI00873792	228 kDa protein	1979	11	2.255145729	11125269.88
IPI00020501	Myosin-11	1972	11	2.255145729	11125269.88
IPI00401448	Isoform 2 of Long-chain-fatty-a	688	11	2.882987562	1038213.5
IPI00012728	Isoform 1 of Long-chain-fatty-a	698	11	2.882987562	1038213.5
IPI00855856	apoptosis inhibitor 5 isoform a	524	9	1.825854285	1936601.875
IPI00554742	Isoform 2 of Apoptosis inhibitc	504	10	1.825854285	1936601.875
IPI00007019	Peptidyl-prolyl cis-trans isome	166	2	0	0
IPI00012750	40S ribosomal protein S25	125	6	2.287660297	9484703
IPI00903119	45 kDa protein	401	7	1.048378153	724866.25
IPI00647286	hypothetical protein LOC64855	746	10	2.13112416	605127.2813
IPI00329662	Isoform 2 of Protein FAM114A	505	2	0	0
IPI00099996	Mitochondrial ribonuclease P	403	1	0	0
IPI00000877	Hypoxia up-regulated protein 1	999	8	1.420399429	7581258.5
IPI00107745	Isoform 1 of Cisplatin resistanc	432	2	0	0
IPI00872762	Succinyl-CoA ligase [GDP-formi	333	2	0.133222275	203751.2031
IPI00759493	succinate-CoA ligase GDP-forn	346	2	0.133222275	203751.2031
IPI00644055	heterogeneous nuclear ribonu	636	3	0.701012546	541666.0625
IPI00018140	Isoform 1 of Heterogeneous nu	623	4	0.762807825	541666.0625

IPI00465233	Eukaryotic translation initiatio	607	9	1.512707972	3497550.875
IPI00016568	Adenylate kinase isoenzyme 4	223	5	1.370443664	1370046.948
IPI00738805	similar to hCG38824	223	4	0.851863343	1370046.948
IPI00554777	Asparagine synthetase [glutam	561	8	2.075767188	1188139.958
IPI00878924	14 kDa protein	121	1	0	0
IPI00742856	PFTAIRE protein kinase 1 (Frag	452	1	0	0
IPI00023503	Cell division protein kinase 3	333	2	0.566933387	16365238.08
IPI00383457	PCTK3 protein	231	1	0	0
IPI00023529	Cell division protein kinase 6	326	1	0	0
IPI00007811	Cell division protein kinase 4	303	1	0	0
IPI00908349	cDNA FLJ59558 highly similar	340	1	0	0
IPI00910650	cDNA FLJ54979 highly similar	238	1	0	0
IPI00908424	cell division cycle 2 protein iso	297	2	0	0
IPI00031681	Cell division protein kinase 2	298	1	0	0
IPI00827700	Protein kinase CDK5 splicing va	260	1	0	0
IPI00868781	Isoform 2 of Cell division cycle	1481	1	0	0
IPI00260318	cyclin-dependent kinase 2 isof	264	1	0	0
IPI00026689	Putative uncharacterized prote	303	2	0	0
IPI00044678	Isoform 1 of Serine/threonine-	384	1	0	0
IPI00021175	Isoform 1 of Cell division cycle	1490	1	0	0
IPI00442058	Isoform 2 of Serine/threonine-	345	1	0	0
IPI00910891	cDNA FLJ60980 highly similar	1273	1	0	0
IPI00829793	Isoform 3 of Serine/threonine-	349	1	0	0
IPI00023530	Cell division protein kinase 5	292	1	0	0
IPI00556393	Fibroblast growth factor recep	1034	1	0	0
IPI00646510	Isoform p60-HCK of Tyrosine-p	526	1	0	0
IPI00304578	Isoform 1 of Fibroblast growth	802	1	0	0
IPI00853405	Fibroblast growth factor recep	733	1	0	0
IPI00432416	Isoform LYN B of Tyrosine-prot	491	1	0	0
IPI00217776	Isoform 2 of Serine/threonine-	292	1	0	0
IPI00414132	Isoform 1 of Serine/threonine-	632	1	0	0
IPI00219012	Isoform 1 of Proto-oncogene t	537	1	0	0
IPI00639876	Putative uncharacterized prote	485	1	0	0
IPI00554756	BLK protein (Fragment)	599	1	0	0
IPI00298625	Isoform LYN A of Tyrosine-prot	512	1	0	0
IPI00025489	Serine/threonine-protein kinas	623	1	0	0
IPI00386650	Isoform 4 of Fibroblast growth	682	2	0	0
IPI00016871	Proto-oncogene tyrosine-prote	529	1	0	0
IPI00220253	Isoform 2 of Fibroblast growth	808	1	0	0
IPI00554807	Isoform 2 of Cell cycle-related	243	1	0	0
IPI00013981	Proto-oncogene tyrosine-prote	543	3	0.167394091	759526.125
IPI00420109	Isoform 2 of Fibroblast growth	762	1	0	0
IPI00396435	Putative pre-mRNA-splicing fac	795	4	1.058840526	1271207.5
IPI00787105	similar to S19 ribosomal protei	147	5	0.874566565	5000743
IPI00014151	26S proteasome non-ATPase re	389	9	1.873922471	1071699
IPI00385404	eukaryotic translation initiatio	510	2	0	0
IPI00019463	Interferon-induced double-str	551	2	0	0
IPI00642962	cDNA FLJ60983 highly similar	903	5	0.542308573	429940.0677
IPI00894269	HLA-B associated transcript 3	1132	6	0.806081761	4109088.461

IPI00641333	114 kDa protein	1078	6	0.806081761	4109088.461
IPI00645431	Isoform 3 of Large proline-rich	1162	6	0.806081761	4109088.461
IPI00011284	Isoform Membrane-bound of (	271	4	0.628200501	988237.5625
IPI00163230	COP9 signalosome complex su	327	3	0.174879669	427313.125
IPI00888774	similar to hCG1994130	114	6	1.345224803	4328637.711
IPI00910553	cDNA FLJ51310 moderately si	101	12	2.508395128	4344996.802
IPI00013068	Eukaryotic translation initiatio	445	8	1.475698595	1181640.5
IPI00063234	Protein kinase cAMP-depende	382	4	0.779604693	818518.25
IPI00856049	60S ribosomal protein L22-like	122	6	1.44695283	12046707
IPI00007812	V-type proton ATPase subunit I	511	7	1.149322413	1706791
IPI00440689	Isoform 2 of Polymerase delta-	392	5	0.30405619	4038028.75
IPI00440688	cDNA FLJ54030 highly similar	438	5	0.30405619	4038028.75
IPI00419273	Isoform 1 of Cullin-4A	759	6	1.08315348	596102.875
IPI00179057	Isoform 1 of Cullin-4B	895	7	1.266381917	596102.875
IPI00480142	Isoform 2 of Cullin-4B	913	7	1.266381917	596102.875
IPI00643885	Putative uncharacterized prote	900	7	1.266381917	596102.875
IPI00216691	Profilin-1	140	5	0.568554097	616787.625
IPI00220648	Phosphomevalonate kinase	192	7	1.86462124	2195864.073
IPI00002149	GTP-binding protein SAR1b	198	6	1.447595259	1700286.875
IPI00012007	Adenosylhomocysteinase	432	12	3.705266358	6626237.5
IPI00007682	V-type proton ATPase catalytic	617	8	2.109857189	1085541.292
IPI00853609	Proteasome (Prosome macrop	193	4	0.747298473	1893523.542
IPI00022694	Isoform Rpn10A of 26S protea	377	5	0.849102464	1893523.542
IPI00873694	Putative uncharacterized prote	189	1	0	0
IPI00026645	Putative uncharacterized prote	165	1	0	0
IPI00005683	ER degradation-enhancing alpl	657	2	0	0
IPI00011454	Isoform 2 of Neutral alpha-glu	966	5	0.42598961	413381.0625
IPI00383581	cDNA FLJ61290 highly similar	995	5	0.42598961	413381.0625
IPI00457291	similar to Rps16 protein	146	4	1.387122679	5885226.75
IPI00910779	cDNA FLJ52141 highly similar	207	7	0.811941747	4805872.313
IPI00000816	14-3-3 protein epsilon	255	7	1.514555197	1092309.625
IPI00916517	34 kDa protein	317	8	1.149556104	1380508.125
IPI00021700	Proliferating cell nuclear antige	261	3	0.675350398	1303090.458
IPI00411680	Isoform 1 of Protein-L-isoaspar	227	6	2.003394524	1817808.844
IPI00828189	Isoform 2 of Protein-L-isoaspar	228	6	2.003394524	1817808.844
IPI00162744	Isoform 1 of Protein-L-isoaspar	357	2	0	0
IPI00015952	cDNA FLJ59571 highly similar	980	9	1.637489797	1784243.083
IPI00782985	eukaryotic translation initiatio	869	7	1.213119442	224408.5
IPI00552225	Nucleolar protein 5A	281	6	0.818315052	787294.625
IPI00646813	TROVE domain family membe	525	3	0	0
IPI00902796	cDNA FLJ13982 fis clone Y79A	557	2	0.03775771	260046.1198
IPI00015953	Isoform 1 of Nucleolar RNA he	783	8	1.573788983	1374306.229
IPI00789261	cDNA FLJ55046 highly similar	430	3	0.53892263	665588.1875
IPI00012835	C-terminal-binding protein 1	440	2	0.118823006	241147.9297
IPI00009946	Mitochondrial import receptor	309	8	0.964643341	1772545.5
IPI00879535	Alpha-tubulin isotype H2-alpha	98	8	1.424584547	19217475.8
IPI00553067	Isoform 1 of Coiled-coil domai	964	2	0	0
IPI00888276	similar to hCG1642839	103	2	0.136694659	29976105.64
IPI00016373	Ras-related protein Rab-13	203	2	0	0

IPI00439944	ARCN1 protein	189	4	0.998815576	678702.8125
IPI00412107	Putative uncharacterized prote	888	2	0	0
IPI00304577	Isoform A of AP-2 complex sub	977	3	0.452611621	664910.7031
IPI00398958	similar to 40S ribosomal protei	295	3	1.307133427	1732236.5
IPI00413108	33 kDa protein	300	3	1.307133427	1732236.5
IPI00015954	GTP-binding protein SAR1a	198	6	1.23880536	1355795.375
IPI00748298	Similar to Lactate dehydrogena	302	2	0	0
IPI00011274	Isoform 1 of Heterogeneous nu	420	2	0	0
IPI00045498	Isoform 3 of Heterogeneous nu	244	2	0	0
IPI00787469	similar to eukaryotic translatio	316	3	0.583457419	525394
IPI00745568	Isoform 1 of TIP41-like protein	272	3	0.756359385	406551.4635
IPI00219005	FK506-binding protein 4	459	7	0.487563532	3387029
IPI00654777	HCG1784554 isoform CRA_a	372	5	0.955411479	839925.4375
IPI00642944	Poly	615	11	1.715683355	3075650.313
IPI00217142	Polyadenylate-binding protein	200	2	0.107968379	3075650.313
IPI00642904	poly A binding protein cytopla	660	11	1.715683355	3075650.313
IPI00217945	Isoform 2 of Interleukin-4	137	1	0	0
IPI00478068	Isoform 1 of Glutathione S-trar	633	1	0	0
IPI00856076	Isoform 5 of Poly(U)-binding-sp	530	3	0.012895575	105812.4785
IPI00855912	Isoform 6 of Poly(U)-binding-sp	513	3	0.012895575	105812.4785
IPI00069750	Isoform 1 of Poly(U)-binding-sp	559	3	0.012895575	105812.4785
IPI00100716	Isoform 2 of Poly(U)-binding-sp	542	3	0.012895575	105812.4785
IPI00021187	Isoform 1 of RuvB-like 1	456	6	1.451813742	799207.75
IPI00788942	Isoform 2 of RuvB-like 1	386	4	1.093565788	799207.75
IPI00382580	CDC42 GAP-related protein (Fr	223	1	0	0
IPI00887742	hypothetical protein partial	618	8	0.917604123	2083756.625
IPI00021634	Kinesin light chain 2	622	4	0.710331571	2083756.625
IPI00791952	Putative uncharacterized prote	333	4	0.710331571	2083756.625
IPI00719752	Isoform 2 of Eukaryotic transla	873	11	3.400271569	1060526.479
IPI00396370	Isoform 1 of Eukaryotic transla	814	11	3.400271569	1060526.479
IPI00168184	cDNA FLJ34068 fis clone FCBB	509	9	2.180589449	3344399
IPI00554737	Serine/threonine-protein phos	589	11	2.559167133	3344399
IPI00419979	Serine/threonine-protein kinas	525	3	0.833498496	1060205.875
IPI00023647	Isoform 1 of Ubiquitin-like mod	1052	2	0	0
IPI00478472	Putative uncharacterized prote	1950	2	0	0
IPI00024915	Isoform Mitochondrial of Perox	214	2	0	0
IPI00876999	Putative uncharacterized prote	161	2	0	0
IPI00759663	Isoform Cytoplasmic+peroxisor	162	2	0	0
IPI00219445	Isoform 2 of Proteasome activa	267	7	1.647724081	2140534.5
IPI00640219	poly(A)-binding protein cytopl	614	6	1.982004303	1001011.109
IPI00061206	Polyadenylate-binding protein	382	1	0	0
IPI00306870	Chromosome 20 open reading	330	4	1.218392693	1001011.109
IPI00017617	Probable ATP-dependent RNA	614	13	4.495134559	3380515.25
IPI00450235	Nuclease sensitive element bir	322	7	2.081615759	1611710
IPI00250153	Y-box-binding protein 2	364	3	0.281824769	1358626.875
IPI00031812	Nuclease-sensitive element-bi	324	10	3.126887194	1611710
IPI00219147	Isoform 2 of DNA-binding prot	303	5	0.873751749	1358626.875
IPI00473136	Isoform 2 of Catenin alpha-1	930	4	0.610341257	78718.0625
IPI00215948	Isoform 1 of Catenin alpha-1	906	4	0.610341257	78718.0625

IPI00792100	CLE	244	7	1.327440862	222018.7656
IPI00006980	UPF0568 protein C14orf166	244	7	1.327440862	222018.7656
IPI00103341	Probable tRNA pseudouridine	349	2	0.128896609	1961880.563
IPI00514856	Isoform 1 of Ubiquitin-associat	1087	7	0.649220725	978238.75
IPI00655650	40S ribosomal protein S26	115	3	0.335872473	1817808.844
IPI00401819	Putative uncharacterized prote	115	2	0	0
IPI00376121	similar to 40S ribosomal protei	115	2	0	0
IPI00178066	Isoform 3 of Deleted in lung ar	1778	2	0.07454419	4558591.063
IPI00011134	Putative heat shock 70 kDa pro	367	4	1.077054937	7073594.5
IPI00477313	Isoform C2 of Heterogeneous r	306	11	1.534255113	14990392
IPI00868835	Similar to Heterogeneous nucl	226	6	0.846754967	14990392
IPI00216592	Isoform C1 of Heterogeneous r	293	11	1.534255113	14990392
IPI00909232	cDNA FLJ53542 highly similar	288	11	1.534255113	14990392
IPI00012795	Eukaryotic translation initiatio	325	7	1.977499311	1070804.75
IPI00304589	Isoform 1 of 182 kDa tankyrase	1729	7	0.462071024	104813.5156
IPI00152671	Protein FAM91A1	838	2	0	0
IPI00065671	Isoform 1 of Uridine-cytidine k	261	2	0	0
IPI00215762	Isoform 2 of Exocyst complex c	879	3	0	0
IPI00646839	Putative uncharacterized prote	914	12	2.264812428	3006275.75
IPI00016910	Eukaryotic translation initiatio	913	12	2.264812428	3006275.75
IPI00299512	Isoform 2 of Neurofibromin	2839	2	0	0
IPI00304235	Isoform 1 of Neurofibromin	2818	2	0	0
IPI00163074	Isoform 2 of Platelet glycoprot	321	1	0	0
IPI00737479	Isoform 1 of Platelet glycoprot	339	1	0	0
IPI00411690	Isoform 3 of La-related protein	1019	6	0.513111553	601043.9219
IPI00185919	Isoform 1 of La-related protein	1096	6	0.513111553	601043.9219
IPI00217541	ATP-dependent RNA helicase D	666	1	0	0
IPI00514951	Golgi phosphoprotein 3-like	307	3	0	0
IPI00024540	Isoform 1 of Endophilin-B2	395	3	0	0
IPI00156689	Synaptic vesicle membrane pro	393	3	0.884040768	520129
IPI00410652	E3 ubiquitin-protein ligase RNF	232	1	0	0
IPI00656051	IKBKB protein	420	2	0	0
IPI00024709	Inhibitor of nuclear factor kapp	756	2	0	0
IPI00411329	Putative uncharacterized prote	199	3	0.425531096	990136.2656
IPI00215965	Isoform A1-B of Heterogeneou	372	7	1.050357944	3811127.417
IPI00908994	cDNA FLJ51587 highly similar	208	4	0.269948046	1293254.359
IPI00879501	Heterogeneous nuclear ribonu	320	5	0.674860668	457050.1875
IPI00738822	similar to heterogeneous nucle	301	6	0.730528373	3811127.417
IPI00872107	Interleukin enhancer binding fa	390	7	0.732556524	792844.25
IPI00005198	Interleukin enhancer-binding fa	390	8	1.321201925	792844.25
IPI00412579	60S ribosomal protein L10a	217	2	0.135610771	694625.4479
IPI00647337	60S ribosomal protein (Fragme	128	2	0	0
IPI00306332	60S ribosomal protein L24	157	3	1.146489365	1794689.5
IPI00903143	cDNA FLJ44205 fis clone THYM	550	5	0.48466699	196256.3438
IPI00019977	General transcription factor IIE	439	3	0.218065105	243426.4531
IPI00027032	Acyl-protein thioesterase 2	231	2	0	0
IPI00020984	cDNA FLJ55574 highly similar	627	2	0	0
IPI00888701	similar to hCG2002932	415	2	0	0
IPI00293655	ATP-dependent RNA helicase D	740	5	0.412013338	438716.8411

IPI00219518	ADP-ribosylation factor-like pr	181	5	0.501238207	261845.4219
IPI00009057	Isoform A of Ras GTPase-activa	482	3	0.50260655	1038278.719
IPI00179890	Isoform B of Ras GTPase-activa	449	3	0.50260655	1038278.719
IPI00010157	S-adenosylmethionine synthet	395	4	0.604470232	488493.1979
IPI00299608	Isoform 1 of 26S proteasome r	953	6	1.469835251	1085011.734
IPI00026119	Ubiquitin-like modifier activati	506	4	0.976593811	937180.8125
IPI00908755	cDNA FLJ53392 highly similar	603	5	1.096698508	937180.8125
IPI00645078	Ubiquitin-like modifier-activati	1058	8	1.823873722	937180.8125
IPI00306382	Isoform 1 of Secretory carrier-a	347	2	0.056716949	16766075.19
IPI00148096	H2A histone family member Y	192	5	0.961182743	1447435.75
IPI00910098	cDNA FLJ55076 highly similar	200	4	0.795500725	1145973.5
IPI00337387	Isoform 3 of Pre-mRNA-proces	939	4	0	0
IPI00337386	Isoform 2 of Pre-mRNA-proces	994	4	0	0
IPI00550746	Nuclear migration protein nud	331	5	1.408873595	670569.1146
IPI00306369	tRNA (cytosine-5-)-methyltrans	767	6	0.980069331	4559208.5
IPI00023785	DEAD box polypeptide 17 isofo	729	15	4.486912995	3380515.25
IPI00651653	Isoform 3 of Probable ATP-dep	652	15	4.486912995	3380515.25
IPI00879638	cDNA FLJ58652 highly similar	420	10	2.432042494	3380515.25
IPI00651677	Isoform 2 of Probable ATP-dep	652	15	4.486912995	3380515.25
IPI00640929	Ribosomal protein S6	91	2	0	0
IPI00887226	similar to mCG49427	82	2	0	0
IPI00848331	ribosomal protein L31 isoform	128	3	0.813649163	709985.6458
IPI00026302	60S ribosomal protein L31	125	3	0.813649163	709985.6458
IPI00793201	small inducible cytokine subfa	336	2	0	0
IPI00910647	cDNA FLJ52127 highly similar	269	1	0	0
IPI00514587	Seryl-tRNA synthetase	536	2	0	0
IPI00848328	Similar to Delta(3 5)-Delta(2 4)	320	4	0.995182911	35076609
IPI00910718	cDNA FLJ52975 highly similar	147	6	0.227728242	2339309.786
IPI00887544	similar to heterogeneous nucle	298	7	0.623659732	3131702.917
IPI00887991	similar to heterogeneous nucle	293	7	0.623659732	3131702.917
IPI00027569	Heterogeneous nuclear ribonu	293	7	0.623659732	3131702.917
IPI00877664	HNRPC protein	102	4	0	0
IPI00411624	Putative uncharacterized prote	101	4	0	0
IPI00735540	LOC440563 protein	293	7	0.623659732	3131702.917
IPI00789605	Isoform Smooth muscle of My	151	6	1.761142613	2746523.555
IPI00335168	Isoform Non-muscle of Myosin	151	6	1.761142613	2746523.555
IPI00008475	Hydroxymethylglutaryl-CoA sy	520	6	1.499478145	1382546.375
IPI00478427	Poly (ADP-ribose) polymerase f	155	1	0	0
IPI00908876	cDNA FLJ50830 highly similar	523	2	0	0
IPI00745872	Isoform 1 of Serum albumin	609	2	0	0
IPI00909380	cDNA FLJ52224 highly similar	254	1	0	0
IPI00872379	Putative uncharacterized prote	319	3	0.798164705	80437.97656
IPI00329801	Annexin A5	320	3	0.798164705	80437.97656
IPI00019772	POU domain class 6 transcrip	691	2	0	0
IPI00639841	Peroxisomal 3 2-trans-enoyl-C	394	3	0.143690772	242933.6719
IPI00889037	Peroxisomal D3 D2-enoyl-CoA	232	3	0.143690772	242933.6719
IPI00018349	DNA replication licensing facto	863	4	0.05696197	367228.375
IPI00795318	cDNA FLJ54365 highly similar	823	4	0.05696197	367228.375
IPI00784324	synaptotagmin-like 2 isoform a	910	1	0	0

IPI00418194	Breast cancer-associated antig	1780	1	0	0
IPI00783699	synaptotagmin-like 2 isoform c	1256	1	0	0
IPI00908605	cDNA FLJ59940 highly similar	193	9	2.680913803	11588133.58
IPI00747534	Pyrroline-5-carboxylate reduct	319	2	0	0
IPI00550882	cDNA FLJ56298 highly similar	346	8	1.826953058	2657407
IPI00305452	Transmembrane protein 204	226	2	0.180683878	7245598.417
IPI00654555	NOL1 protein	845	5	1.212769606	455895.0938
IPI00294891	Putative uncharacterized prote	854	4	0.841400853	455895.0938
IPI00031521	Replication factor C subunit 3	356	2	0	0
IPI00555602	cDNA FLJ58012 moderately si	200	7	2.061015474	4329863.25
IPI00004273	RNA binding motif protein 25	843	5	1.104396641	439007.125
IPI00020436	Ras-related protein Rab-11B	218	4	0.461051693	851928.625
IPI00293254	Isoform EWS-B of RNA-binding	583	3	0.013725663	156127.125
IPI00879259	Ewing sarcoma breakpoint regi	655	4	0.05607161	156127.125
IPI00797326	Putative uncharacterized prote	291	3	0.232355985	3065523.25
IPI00164162	Putative uncharacterized prote	242	1	0.059560242	5826494.417
IPI00815665	PRSS1 protein	247	1	0.059560242	5826494.417
IPI00011695	Protease serine 2 isoform B	261	1	0.059560242	5826494.417
IPI00916629	Pyruvate dehydrogenase E1 co	390	3	0.269667052	620200.625
IPI00306301	Mitochondrial PDHA1	428	4	0.07475604	13302669.83
IPI00788837	cDNA FLJ54752 highly similar	282	9	1.892244937	4196801.5
IPI00736168	similar to hCG2039249	168	4	0.914213625	559668.9375
IPI00306825	Isoform 1 of Tumor protein D5	206	6	1.613349483	2746859.823
IPI00743469	Putative uncharacterized prote	219	6	1.613349483	2746859.823
IPI00008529	60S acidic ribosomal protein P	115	4	0.631008226	2957960.063
IPI00642984	B-cell receptor-associated prot	313	1	0	0
IPI00908811	cDNA FLJ52237 highly similar	346	8	1.860968293	1478617.615
IPI00022977	Creatine kinase B-type	381	9	1.866018021	1478617.615
IPI00219287	Isoform Short of 60 kDa SS-A/F	205	1	0	0
IPI00886860	similar to hCG1639761	123	1	0	0
IPI00844040	Putative uncharacterized prote	267	3	0.564354544	746958.9219
IPI00909774	cDNA FLJ59286 highly similar	816	3	0	0
IPI00604523	Myosin regulatory light chain M	177	4	0.500307354	1657963.74
IPI00719669	Myosin regulatory light chain	172	4	0.500307354	1657963.74
IPI00220278	Myosin regulatory light polype	172	4	0.500307354	1657963.74
IPI00914026	dynactin 1 isoform 4	1139	5	1.039582789	2242068.813
IPI00872359	Putative uncharacterized prote	1283	5	1.039582789	2242068.813
IPI00916757	137 kDa protein	1236	5	1.039582789	2242068.813
IPI00031836	Developmentally-regulated GT	367	3	0.634553525	383721.4063
IPI00220232	Isoform 2 of Translation initiati	544	3	0	0
IPI00010204	Splicing factor arginine/serine	164	3	0.998374291	307737.1563
IPI00429190	cDNA FLJ61136 highly similar	261	3	0.461051693	851928.625
IPI00168388	Isoform 1 of Signal recognition	627	6	0.777857669	510633.0313
IPI00386885	cDNA FLJ14414 fis clone HEMI	327	2	0	0
IPI00432527	Putative protein PABPC1-like	269	1	0	0
IPI00909322	cDNA FLJ59840 highly similar	180	6	0.931078757	1190902.25
IPI00789069	cDNA FLJ61158 highly similar	177	2	0	0
IPI00060031	ADP-ribosylation factor-like pro	186	2	0	0
IPI00018871	cDNA FLJ56285 highly similar	238	2	0	0

IPI00328298	Isoform 2 of Structural mainte	1230	3	0	0
IPI00024674	cDNA FLJ16780 fis clone BRTH	410	2	0	0
IPI00888069	Isoform 1 of GTPase-activating	1478	2	0	0
IPI00902869	cDNA FLJ38905 fis clone NT2N	493	2	0	0
IPI00852719	Isoform 3 of GTPase-activating	1433	2	0	0
IPI00292753	Isoform 6 of GTPase-activating	1487	2	0	0
IPI00009790	6-phosphofructokinase type C	784	8	1.41778131	743393.2917
IPI00032881	28S ribosomal protein S23 mit	190	1	0	0
IPI00741973	similar to peptidyl-Pro cis trans	164	1	0	0
IPI00007582	Sodium- and chloride-depende	635	2	0	0
IPI00641702	solute carrier family 6 membe	625	2	0	0
IPI00413383	Transporter (Fragment)	632	2	0	0
IPI00013109	similar to elongation factor SIII	115	2	0	0
IPI00300341	Transcription elongation factor	112	2	0	0
IPI00382475	PNAS-20	79	2	0.057160121	1405985.125
IPI00888483	similar to hCG2040254	56	4	0.89458829	3401042
IPI00550239	Histone H1.0	194	1	0	0
IPI00889183	similar to MGC166157 protein	132	2	0.07454419	4558591.063
IPI00879938	Putative p150	1275	2	0	0
IPI00004860	Isoform Complexed of Arginyl-	660	5	0.338867744	195660.8906
IPI00301104	Melanoma-associated antigen	369	2	0	0
IPI00478277	similar to ribosomal protein L1	133	1	0	0
IPI00293434	Signal recognition particle 14 k	136	2	0	0
IPI00908516	cDNA FLJ53084 highly similar	149	3	0.281663716	144084.0859
IPI00394882	Isoform 1 of Ras-related protei	212	2	0.164215163	11661464.67
IPI00909683	cDNA FLJ53028 highly similar	207	2	0.164215163	11661464.67
IPI00374519	Putative Ras-related protein Ra	201	5	0.997598219	11661464.67
IPI00556414	Mel transforming oncogene va	152	2	0.164215163	11661464.67
IPI00022134	Putative small GTP-binding pro	163	2	0.164215163	11661464.67
IPI00896425	RAB1B protein	201	5	0.997598219	11661464.67
IPI00871366	Small GTP-binding protein	200	5	0.997598219	11661464.67
IPI00008964	Ras-related protein Rab-1B	201	5	0.997598219	11661464.67
IPI00877662	similar to RAB13 protein	327	1	0	0
IPI00383449	Isoform 2 of Ras-related protei	208	2	0.164215163	11661464.67
IPI00005719	Isoform 1 of Ras-related protei	205	3	0.739810757	11661464.67
IPI00024282	Ras-related protein Rab-8B	207	2	0.164215163	11661464.67
IPI00028481	Ras-related protein Rab-8A	207	3	0.772113748	11661464.67
IPI00300096	Ras-related protein Rab-35	201	3	1.101728118	11661464.67
IPI00910398	cDNA FLJ57794 moderately sir	160	2	0.164215163	11661464.67
IPI00298558	Programmed cell death protein	212	1	0	0
IPI00607787	Isoform 3 of UDP-N-acetylhexc	521	2	0	0
IPI00217816	Isoform AGX1 of UDP-N-acetyl	505	2	0	0
IPI00000684	Isoform AGX2 of UDP-N-acetyl	522	2	0	0
IPI00024623	Short/branched chain specific	432	2	0	0
IPI00015736	Ubiquitin-like modifier-activati	404	3	0.339552759	1504886.292
IPI00306290	Exportin-T	962	4	0.525497242	130285.6172
IPI00873926	Isoform 2 of Caprin-1	694	3	0	0
IPI00783872	Isoform 1 of Caprin-1	709	3	0	0
IPI00185146	Importin-9	1041	3	0.289764681	501234.875

IPI00219678	Eukaryotic translation initiatio	315	5	1.167099113	657185.9375
IPI00306380	Isoform 1 of Guanine nucleotic	549	3	0.796633023	250219.1406
IPI00003886	Isoform 2 of Guanine nucleotic	537	3	0.796633023	250219.1406
IPI00896526	guanine nucleotide binding pr	537	3	0.796633023	250219.1406
IPI00798037	cDNA FLJ57535 highly similar	242	2	0	0
IPI00023510	Ras-related protein Rab-5A	215	1	0	0
IPI00016339	Ras-related protein Rab-5C	216	3	0.126872674	618165.625
IPI00017344	Ras-related protein Rab-5B	215	2	0	0
IPI00011916	Multisynthetase complex auxil	320	3	0.155127409	296038.1875
IPI00888240	similar to hCG1644034	306	4	0	0
IPI00853547	glucose-6-phosphate dehydrog	545	3	0.175139039	424920.0938
IPI00216008	Isoform Long of Glucose-6-pho	561	3	0.175139039	424920.0938
IPI00375910	Keratin type I cytoskeletal 26	468	2	0.119970376	4406296.5
IPI00791576	cDNA FLJ25992 fis clone DMC	379	3	0.503732339	4406296.5
IPI00375911	Keratin type I cytoskeletal 25	450	3	0.503732339	4406296.5
IPI00328103	Keratin type I cytoskeletal 27	459	5	1.506885221	7826595.333
IPI00007402	Importin-7	1038	3	0	0
IPI00015947	DnaJ homolog subfamily B me	340	5	0.835417945	583707.8333
IPI00217468	Histone H1.5	226	1	0	0
IPI00886830	similar to hCG1643342	164	1	0.045414455	3203383.375
IPI00006932	Isoform 1 of Putative RNA-bin	392	4	0.552411348	1737425.625
IPI00017763	cDNA FLJ59403 highly similar	386	4	0.12062866	625935.9375
IPI00015864	2-5A-dependent ribonuclease	741	1	0	0
IPI00026516	Succinyl-CoA:3-ketoacid-coenz	520	5	0.926756956	749522.1875
IPI00908663	cDNA FLJ50622 highly similar	692	1	0.034983858	3343200.281
IPI00848320	Similar to Vacuolar ATP syntha	406	4	0.701162089	564531.9792
IPI00304911	V-type proton ATPase subunit	513	1	0.073577788	564531.9792
IPI00218038	Protein FAM10A4	240	3	0	0
IPI00217469	Histone H1.1	215	1	0.055951346	2435680.063
IPI00419983	Histone H1t	221	1	0.055951346	2435680.063
IPI00102864	Hexokinase-2	917	1	0	0
IPI00031514	Replication factor C subunit 5	340	5	0.862591121	226963.1094
IPI00017375	Protein transport protein Sec2	765	3	0.853786216	598791.3125
IPI00909276	cDNA FLJ56734 moderately si	123	2	0.131855486	485932.3828
IPI00017469	Sepiapterin reductase	261	2	0.131855486	485932.3828
IPI00011177	IFP38	348	2	0	0
IPI00886914	similar to hCG2036706	307	2	0	0
IPI00394960	Isoform 1 of Probable G-protei	874	1	0	0
IPI00553221	Isoform 2 of Probable G-protei	560	1	0	0
IPI00478488	TEA domain family member 1	411	1	0	0
IPI00002901	Transcriptional enhancer facto	426	1	0	0
IPI00647431	TEA domain family member 3	451	1	0	0
IPI00412347	Transcriptional enhancer facto	435	1	0	0
IPI00216204	Transcriptional enhancer facto	434	1	0	0
IPI00410573	TEA domain family member 4	391	1	0	0
IPI00018174	Transcriptional enhancer facto	447	1	0	0
IPI00550685	TEA domain family member 2	450	1	0	0
IPI00166339	Isoform 1 of Ephrin type-A rec	1008	1	0	0
IPI00166126	Isoform 1 of Keratin-like protei	295	1	0	0

IPI00552569	DNA excision repair protein ER	1250	2	0	0
IPI00384051	Putative uncharacterized prote	249	6	1.260165735	8330477.667
IPI00746205	proteasome activator subunit 2	239	6	1.260165735	8330477.667
IPI00376143	minichromosome maintenance	543	3	0.017440273	8414301.125
IPI00478227	165 kDa protein	1507	2	0	0
IPI00024382	CLASP2 protein	1515	2	0	0
IPI00871686	Isoform 1 of CLIP-associating p	1528	2	0	0
IPI00005024	Isoform 1 of Myb-binding prot	1328	4	0.055141218	106089.9609
IPI00654814	Putative uncharacterized prote	253	1	0	0
IPI00910691	cDNA FLJ57766 moderately si	146	4	1.500614585	3360799.063
IPI00646970	interferon regulatory factor 2 b	571	3	0.017640479	2996234.75
IPI00787559	similar to Deoxythymidylate ki	188	2	0	0
IPI00013862	Thymidylate kinase	212	2	0	0
IPI00910664	cDNA FLJ52148 highly similar	331	5	0.656211468	860512.125
IPI00411639	Laminin receptor-like protein L	295	2	0	0
IPI00879835	8 kDa protein	69	4	0.014685899	742577.25
IPI00376039	Putative uncharacterized prote	183	2	0.158375341	4039101.375
IPI00384104	TNKS1BP1 protein (Fragment)	311	1	0	0
IPI00411559	Isoform 1 of Structural mainte	1288	3	0.166998964	399349.8542
IPI00290460	Eukaryotic translation initiatio	320	3	0	0
IPI00555915	Heat shock protein 90Bf	361	2	0.166991446	11914181.79
IPI00306353	Dual specificity protein phosph	150	3	0.394720493	600067.2617
IPI00556437	Dynamin 2 isoform 4 variant (F	487	7	1.50722254	1155209
IPI00887273	Isoform 2 of Dynamin-1	864	3	0.209907704	958427.4688
IPI00816287	Isoform 3 of Dynamin-1	851	3	0.209907704	958427.4688
IPI00657691	Isoform 5 of Dynamin-1	851	3	0.209907704	958427.4688
IPI00888758	Isoform 4 of Dynamin-1	856	3	0.209907704	958427.4688
IPI00457139	Dynamin 1 isoform 2 variant	662	3	0.209907704	958427.4688
IPI00413140	Isoform 1 of Dynamin-1	864	3	0.209907704	958427.4688
IPI00472303	Isoform N of Kinesin light chair	624	4	0.452339402	63397.19922
IPI00337465	Isoform P of Kinesin light chair	580	4	0.452339402	63397.19922
IPI00479424	Isoform J of Kinesin light chain	633	4	0.452339402	63397.19922
IPI00337460	cDNA FLJ55519 highly similar	732	4	0.452339402	63397.19922
IPI00398708	Isoform I of Kinesin light chain	635	4	0.452339402	63397.19922
IPI00394906	kinesin light chain 1 isoform 3	618	4	0.452339402	63397.19922
IPI00177498	Isoform 3 of LIM and calponin	1626	2	0	0
IPI00853384	Isoform 4 of LIM and calponin	1069	2	0	0
IPI00410026	Isoform 2 of Putative RNA-binc	325	1	0	0
IPI00071318	Isoform 1 of Putative RNA-binc	371	1	0	0
IPI00642046	RSL1D1 protein	489	4	0.440591764	169891.1068
IPI00008708	Ribosomal L1 domain-containi	490	4	0.440591764	169891.1068
IPI00886833	similar to hCG1643231	315	2	0.149231522	991530.0625
IPI00604590	Nucleoside diphosphate kinase	292	4	0.842712509	424523.6667
IPI00008943	Isoform 1 of ATP-dependent RI	479	4	0.49800064	777305.4375
IPI00027599	cDNA FLJ52357 highly similar	453	4	0.49800064	777305.4375
IPI00556256	DDX19-like protein variant (Fra	313	2	0.122332422	310282.6771
IPI00155054	cDNA FLJ50635 highly similar	448	4	0.49800064	777305.4375
IPI00019918	ATP-dependent RNA helicase D	478	4	0.49800064	777305.4375
IPI00170935	Leucine-rich repeat-containing	583	2	0	0

IPI00908888	cDNA FLJ57836 highly similar	603	2	0	0
IPI00553097	Isoform 5 of Emopamil-binding	128	1	0	0
IPI00455067	Similar to Ubiquinol-cytochron	282	1	0	0
IPI00909231	cDNA FLJ52458 weakly similar	101	3	0.97938494	4423498.875
IPI00910724	cDNA FLJ60170 highly similar	221	2	0	0
IPI00303882	Isoform B of Mannose-6-phosp	434	10	1.808839108	2370887.969
IPI00029267	U2 small nuclear ribonucleopr	225	1	0	0
IPI00894363	3 kDa protein	24	1	0	0
IPI00396279	Isoform 1 of CLIP-associating p	1538	4	0.812836435	9158788.167
IPI00000477	PNAS-139	200	1	0	0
IPI00005161	Actin-related protein 2/3 comp	300	1	0	0
IPI00024157	FK506-binding protein 3	224	1	0.569625343	15226894.33
IPI00005158	Lon protease homolog mitoch	959	5	0.393462018	498294.4922
IPI00024919	Thioredoxin-dependent peroxi	256	3	0.46335166	20424044.67
IPI00643664	staufen isoform c	502	3	0.401526903	286881.4297
IPI00000001	Isoform Long of Double-strand	577	3	0.401526903	286881.4297
IPI00550069	Ribonuclease inhibitor	461	2	0.133787181	138081.4115
IPI00785023	Isoform 2 of Serine/arginine re	2334	5	0.553103167	2543938.917
IPI00301421	Isoform 1 of Nuclear-interactin	502	1	0	0
IPI00909577	cDNA FLJ52894 highly similar	331	1	0	0
IPI00030702	Isoform 1 of Isocitrate dehydrc	366	1	0	0
IPI00021728	Eukaryotic translation initiatio	333	3	0.532641745	855446.25
IPI00297477	U2 small nuclear ribonucleopr	255	2	0	0
IPI00183920	similar to OTTHUMP00000045	255	2	0	0
IPI00401990	acyl-CoA synthetase long-chair	739	1	0	0
IPI00008037	Isoform Long of Long-chain-fat	683	1	0	0
IPI00017964	Small nuclear ribonucleoprotei	126	1	0	0
IPI00878876	cDNA FLJ51872 highly similar	120	1	0	0
IPI00010460	AH receptor-interacting protei	330	2	0	0
IPI00791914	BM-010 variant	77	3	1.189298516	3360799.063
IPI00815667	Putative uncharacterized prote	95	3	1.189298516	3360799.063
IPI00016608	Transmembrane emp24 domai	201	2	0	0
IPI00910502	cDNA FLJ52834 moderately si	142	1	0	0
IPI00443657	cDNA FLJ46566 fis clone THYM	135	1	0	0
IPI00007052	Mitochondrial fission 1 protein	152	1	0	0
IPI00888428	similar to hCG2040301	160	2	0	0
IPI00383792	PAK2	540	1	0	0
IPI00033030	Proteasomal ubiquitin recepto	407	3	0.98704423	437595.7813
IPI00470921	Putative uncharacterized prote	386	3	0.98704423	437595.7813
IPI00910977	mercaptopyruvate sulfurtransf	317	4	0.898869731	517258.5
IPI00003362	HSPA5 protein	655	4	0.070019781	7073594.5
IPI00869203	Homeobox protein HMX3	357	1	0	0
IPI00156282	G protein pathway suppressor	491	4	0	0
IPI00414289	G protein pathway suppressor	527	4	0	0
IPI00301419	COP9 signalosome complex su	275	1	0.059076639	100112.4199
IPI00003326	ADP-ribosylation factor-like pr	184	2	0	0
IPI00298949	Cyclin G-associated kinase	1311	1	0	0
IPI00470658	FBRNP	269	2	0	0
IPI00909208	cDNA FLJ58832 highly similar	323	2	0	0

IPI00465028	Isoform 1 of Triosephosphate i	286	3	0.555405689	299554.6198
IPI00383071	Triosephosphate isomerase (Fr	249	2	0	0
IPI00787680	similar to rcTPI1 isoform 4	249	2	0	0
IPI00641436	Isoform 3 of Dynamin-3	863	2	0	0
IPI00480085	Putative uncharacterized prote	863	2	0	0
IPI00221332	Isoform 1 of Dynamin-3	869	2	0	0
IPI00895844	Isoform 4 of Dynamin-3	873	2	0	0
IPI00910473	cDNA FLJ55107 highly similar	233	2	0	0
IPI00909484	cDNA FLJ54776 highly similar	236	2	0	0
IPI00030207	GDP-mannose 4 6 dehydratase	372	1	0	0
IPI00909011	cDNA FLJ55030 highly similar	455	3	0.163012239	1731682.023
IPI00910814	cDNA FLJ56507 highly similar	556	3	0.163012239	1731682.023
IPI00908716	cDNA FLJ53763 highly similar	139	2	0	0
IPI00910317	cDNA FLJ59857 moderately si	149	2	0	0
IPI00903096	Putative uncharacterized prote	138	4	1.673514687	15691421.97
IPI00006379	Nucleolar protein 5	529	3	0.014355475	379517.8438
IPI00014312	Isoform 1 of Cullin-3	768	3	0.658502836	51161.54688
IPI00432865	Putative 60S ribosomal protein	102	1	0.057979125	4988647.708
IPI00023344	Isoform 1 of Symplekin	1274	1	0.061734681	2399393.438
IPI00556574	SYMPK variant protein (Fragme	1073	1	0.061734681	2399393.438
IPI00009032	Lupus La protein	408	3	0	0
IPI00872697	Putative uncharacterized prote	221	1	0	0
IPI00301311	Isoform 2 of Protein SET	277	2	0.029384701	589271.1094
IPI00072377	Isoform 1 of Protein SET	290	2	0.029384701	589271.1094
IPI00477494	Isoform 2 of Dr1-associated co	212	1	0	0
IPI00003084	Isoform 1 of Dr1-associated co	205	1	0	0
IPI00853265	Isoform 1 of Keratin type II cyt	452	1	0	0
IPI00375843	Isoform 3 of Keratin type II cyt	487	1	0	0
IPI00643424	Component of oligomeric golgi	737	1	0	0
IPI00000057	Conserved oligomeric Golgi co	738	1	0	0
IPI00171844	COP9 signalosome complex su	406	4	0.559422901	1012689.219
IPI00014230	Complement component 1 Q s	282	4	0.059144238	310170.9063
IPI00023330	Isoform 2 of LisH domain and I	1250	2	0	0
IPI00797368	Isoform 1 of LisH domain and I	1216	2	0	0
IPI00556659	Eukaryotic translation initiatio	171	1	0	0
IPI00908922	cDNA FLJ60165 highly similar	312	1	0	0
IPI00398009	Isoform 2 of Importin-4	1083	2	0	0
IPI00744488	IPO4 protein variant (Fragmen	758	2	0	0
IPI00219806	Protein S100-A7	101	2	0	0
IPI00029473	Protein Njmu-R1	396	1	0	0
IPI00887448	similar to metallopanstimulin	84	1	0	0
IPI00513971	40S ribosomal protein S27	84	1	0	0
IPI00514399	Ribosomal protein S27	66	1	0	0
IPI00009253	Alpha-soluble NSF attachment	295	4	0.210405843	65595450.46
IPI00552641	Myosin VI	179	1	0	0
IPI00220362	10 kDa heat shock protein mit	102	1	0	0
IPI00788648	cDNA FLJ45130 fis clone BRAV	182	1	0.089548216	11661464.67
IPI00332970	RAB37 member RAS oncogene	216	1	0.089548216	11661464.67
IPI00477489	Isoform 1 of Ras-related protei	213	1	0.089548216	11661464.67

IPI00789993	RAB37 member RAS oncogene	169	1	0.089548216	11661464.67
IPI00187143	Isoform 2 of Ras-related protei	248	1	0.089548216	11661464.67
IPI00910170	cDNA FLJ59582 highly similar	292	1	0.089548216	11661464.67
IPI00023504	Ras-related protein Rab-3A	220	1	0.089548216	11661464.67
IPI00790499	Putative uncharacterized prote	186	1	0.089548216	11661464.67
IPI00291928	Ras-related protein Rab-14	215	2	0.089548216	11661464.67
IPI00014603	Ras-related protein Rab-9B	201	1	0.089548216	11661464.67
IPI00302030	Ras-related protein Rab-30	203	1	0.089548216	11661464.67
IPI00061114	Ras-related protein Rab-3C	227	1	0.089548216	11661464.67
IPI00871276	Putative uncharacterized prote	226	1	0.089548216	11661464.67
IPI00329441	Ras-related protein Rab-43	212	1	0.089548216	11661464.67
IPI00060801	Ras-related protein Rab-39B	213	1	0.089548216	11661464.67
IPI00448725	HCG1995540 isoform CRA_b	121	1	0.089548216	11661464.67
IPI00480056	RAB4A member RAS oncogene	218	1	0.089548216	11661464.67
IPI00032808	Ras-related protein Rab-3D	219	1	0.089548216	11661464.67
IPI00886865	similar to RAB12 member RAS	211	1	0.089548216	11661464.67
IPI00419932	Putative Ras-related protein Ra	244	1	0.089548216	11661464.67
IPI00300562	Ras-related protein Rab-3B	219	1	0.089548216	11661464.67
IPI00790959	RAB39 isoform 3	234	1	0.089548216	11661464.67
IPI00888316	similar to FLJ43093 protein	1328	2	0.248578926	11661464.67
IPI00412443	Isoform 1 of RAS and EF-hand	740	1	0.089548216	11661464.67
IPI00793155	RAB39 isoform 1	282	1	0.089548216	11661464.67
IPI00788998	RAB39 isoform 2	274	1	0.089548216	11661464.67
IPI00232898	RAB41 member RAS oncogene	222	1	0.089548216	11661464.67
IPI00010491	Ras-related protein Rab-27B	218	1	0.089548216	11661464.67
IPI00219858	Isoform Short of Ras-related pr	213	1	0.089548216	11661464.67
IPI00001618	Ras-related protein Rab-39A	217	1	0.089548216	11661464.67
IPI00021475	Ras-related protein Rab-33B	229	1	0.089548216	11661464.67
IPI00033143	Eukaryotic translation initiation	218	2	0	0
IPI00888063	similar to hCG21219	929	2	0.120830308	309058.1823
IPI00001710	Isoform 1 of Protein fat-free ho	782	2	0	0
IPI00472779	Ankyrin-3	4377	4	0	0
IPI00909984	cDNA FLJ58990 highly similar	1868	4	0	0
IPI00640458	Ankyrin G119	1088	3	0	0
IPI00333558	Putative uncharacterized prote	1861	4	0	0
IPI00871968	124 kDa protein	1128	3	0	0
IPI00298991	Isoform 1 of UPF0681 protein I	1173	3	1.103891489	65829.46094
IPI00413344	Cofilin-2	166	1	0	0
IPI00012011	Cofilin-1	166	2	0	0
IPI00641181	MARCKS-related protein	195	2	0	0
IPI00917166	Putative uncharacterized prote	890	3	0.4984208	912892.9805
IPI00029266	Small nuclear ribonucleoprotei	92	1	0	0
IPI00068430	Putative small nuclear ribonuc	92	1	0	0
IPI00021924	Histone H1x	213	2	0	0
IPI00184330	DNA replication licensing facto	904	3	1.257744591	3981615.5
IPI00878164	cDNA FLJ58219 highly similar	463	1	0	0
IPI00023860	Nucleosome assembly protein	391	5	0.461486565	625935.9375
IPI00902909	Nucleosome assembly protein	323	5	0.461486565	625935.9375
IPI00908351	cDNA FLJ52806 highly similar	260	2	0	0

IPI00454647	Isoform 7 of Dehydrogenase/re	188	1	0	0
IPI00885050	Isoform 4 of Dehydrogenase/re	226	1	0	0
IPI00106913	peroxisomal short-chain alcoh	278	1	0	0
IPI00784835	cDNA FLJ55268 highly similar	362	1	0	0
IPI00784808	septin 9 isoform b	579	2	0.121413383	288592.1406
IPI00883870	septin 9 isoform d	474	1	0	0
IPI00748715	SEPT9 protein (Fragment)	341	2	0.121413383	288592.1406
IPI00375531	non-metastatic cells 1 protein	177	2	0	0
IPI00012048	Nucleoside diphosphate kinase	152	2	0	0
IPI00789604	Isoform 1 of Pre-mRNA-proces	871	1	0	0
IPI00646529	Isoform 2 of Pre-mRNA-proces	858	1	0	0
IPI00465345	Isoform 3 of Pre-mRNA-proces	892	1	0	0
IPI00290543	Isoform 1 of Nuclear protein lo	608	2	0.05584336	217892.7292
IPI00384624	GARS-AIRS-GART (Fragment)	101	1	0	0
IPI00386755	ERO1-like protein alpha	468	1	0.01548237	128144.5
IPI00027255	Myosin light chain 6B	208	1	0.053799587	2746523.555
IPI00395771	Isoform 2 of Protein phosphata	317	2	0	0
IPI00003856	V-type proton ATPase subunit I	226	1	0	0
IPI00787863	similar to 40S ribosomal protei	69	1	0	0
IPI00719622	40S ribosomal protein S28	69	1	0	0
IPI00413673	Isoform 4 of Bcl-2-associated t	747	1	0	0
IPI00787000	similar to BCL2-associated tran	696	1	0	0
IPI00886854	similar to BCL2-associated tran	869	1	0	0
IPI00413671	Isoform 2 of Bcl-2-associated t	918	1	0	0
IPI00220835	Protein transport protein Sec6	96	1	0	0
IPI00552972	Putative uncharacterized prote	506	3	0.359884999	393493.9688
IPI00383680	ribophorin II isoform 2 precurs	615	3	0.359884999	393493.9688
IPI00028635	Ribophorin II	647	3	0.359884999	393493.9688
IPI00872681	cDNA FLJ96923 highly similar	631	3	0.359884999	393493.9688
IPI00844076	Dolichyl-diphosphooligosaccha	631	3	0.359884999	393493.9688
IPI00909288	cDNA FLJ51586 moderately sir	254	4	0.263927025	7336443.5
IPI00015361	Prefoldin subunit 5	154	2	0	0
IPI00909576	cDNA FLJ54229	461	1	0	0
IPI00012828	3-ketoacyl-CoA thiolase perox	424	2	0	0
IPI00847558	Similar to Non-POU domain-co	362	2	0	0
IPI00908375	cDNA FLJ52821 highly similar	409	2	0	0
IPI00748037	cDNA FLJ52546 highly similar	302	2	0	0
IPI00216219	Isoform Long of Tight junction	1748	3	0.014017315	225524.5117
IPI00335824	Isoform Short of Tight junction	1668	3	0.014017315	225524.5117
IPI00795990	Putative uncharacterized prote	1692	3	0.014017315	225524.5117
IPI00748905	N-ethylmaleimide-sensitive fac	204	1	0	0
IPI00449160	ADP-ribosylation factor GTPase	403	1	0	0
IPI00217354	Isoform 2 of ADP-ribosylation f	414	1	0	0
IPI00175169	Isoform 1 of ADP-ribosylation f	406	1	0	0
IPI00302660	Isoform 1 of Vacuolar protein s	397	2	0	0
IPI00014235	Isoform 1 of Rab3 GTPase-activ	981	1	0.059083442	38192.23633
IPI00604647	mitogen-activated protein kina	1320	2	0.173655525	5579192.333
IPI00219802	Isoform 5 of Mitogen-activated	1242	2	0.173655525	5579192.333
IPI00006752	Isoform 1 of Mitogen-activated	1239	2	0.173655525	5579192.333

IPI00219800	Isoform 3 of Mitogen-activatec	1319	2	0.173655525	5579192.333
IPI00009315	Golgi resident protein GCP60	528	1	0	0
IPI00217686	Putative rRNA methyltransfera	847	2	0.107995238	41323.30566
IPI00555695	Dynactin 1 isoform 1 variant (F	459	2	0	0
IPI00157757	Isoform 1 of NEDD9-interactin	1067	2	0.227495542	36036478.5
IPI00441963	FLJ00407 protein (Fragment)	591	1	0.037574571	49450.72461
IPI00386301	Isoform 3 of NEDD9-interactin	332	1	0.037574571	49450.72461
IPI00746782	3-mercaptopyruvate sulfurtrar	314	2	0	0
IPI00877618	Mercaptopyruvate sulfurtransf	224	2	0	0
IPI00917117	FAM129B protein (Fragment)	327	2	0.116341165	36911.91504
IPI00011592	Cytoplasmic dynein 1 light inte	492	3	0.602601904	821111.5625
IPI00909090	cDNA FLJ52924 highly similar	415	3	0.602601904	821111.5625
IPI00218905	Isoform 6 of TRAF2 and NCK-in	1338	4	1.411841254	3007824.125
IPI00218901	Isoform 2 of TRAF2 and NCK-in	1331	4	1.411841254	3007824.125
IPI00514275	Isoform 4 of TRAF2 and NCK-in	1367	3	0.960109135	2814815.25
IPI00145805	Isoform 1 of TRAF2 and NCK-in	1360	3	0.960109135	2814815.25
IPI00479498	misshapen/NIK-related kinase	1312	1	0	0
IPI00166680	Isoform 3 of Misshapen-like kir	1332	1	0	0
IPI00218497	Isoform 1 of Misshapen-like kir	1295	1	0	0
IPI00218498	Isoform 2 of Misshapen-like kir	1303	1	0	0
IPI00853174	DnaJ homolog subfamily A mer	397	2	0	0
IPI00794825	DnaJ (Hsp40) homolog subfam	370	2	0	0
IPI00465105	DnaJ (Hsp40) homolog subfam	426	2	0	0
IPI00383360	DnaJ (Hsp40) homolog subfam	155	2	0	0
IPI00910508	cDNA FLJ52694 moderately sir	217	2	0	0
IPI00031044	Uncharacterized protein C21or	340	1	0	0
IPI00908345	hypothetical protein LOC84221	340	1	0	0
IPI00909198	cDNA FLJ58444 highly similar	457	2	0	0
IPI00334159	Von Hippel-Lindau binding pro	233	3	0.01362718	138203.7318
IPI00409581	Isoform 3 of Pleckstrin homolo	650	1	0.070852975	644223.4063
IPI00169401	Isoform 2 of Pleckstrin homolo	1174	1	0.070852975	644223.4063
IPI00409582	Isoform 4 of Pleckstrin homolo	1179	1	0.070852975	644223.4063
IPI00910030	cDNA FLJ61590 moderately sir	1183	1	0.070852975	644223.4063
IPI00409583	Isoform 5 of Pleckstrin homolo	1060	1	0.070852975	644223.4063
IPI00816065	Pyruvate dehydrogenase E1-al	59	1	0	0
IPI00792289	4 kDa protein	39	1	0	0
IPI00009542	Isoform 1 of Melanoma-associ	606	3	0	0
IPI00910881	cDNA FLJ58171 moderately sir	520	3	0	0
IPI00909974	cDNA FLJ61436 highly similar	229	1	0	0
IPI00337823	Isoform 2 of Melanoma-associ	588	3	0	0
IPI00549529	Putative uncharacterized prote	521	2	0	0
IPI00184402	Chromosome 17q21 mRNA clo	242	2	0	0
IPI00022254	Isoform 1 of Autophagy-relatec	314	1	0	0
IPI00410067	Isoform 1 of Zinc finger CCCH-t	902	1	0	0
IPI00410069	Isoform 3 of Zinc finger CCCH-t	624	1	0	0
IPI00305383	Cytochrome b-c1 complex sub	453	1	0	0
IPI00472054	Isoform A of Constitutive coact	1118	2	0	0
IPI00039626	Isoform D of Constitutive coact	1072	2	0	0
IPI00329236	Protein kinase C delta type	676	3	0.014641159	349836.4063

IPI00003965	Ubiquitin carboxyl-terminal hy	1102	1	0	0
IPI00847995	Similar to Peroxisomal multifu	453	1	0	0
IPI00018671	Dual specificity protein phosph	185	1	0	0
IPI00909970	cDNA FLJ53704 moderately si	169	2	0	0
IPI00797259	Putative uncharacterized prote	219	2	0	0
IPI00013721	Serine/threonine-protein kinas	1007	2	0	0
IPI00382459	Isoform 3 of Cullin-3	702	2	0	0
IPI00014174	Mortality factor 4-like protein	288	1	0	0
IPI00414315	Isoform 1 of Epidermal growth	715	1	0	0
IPI00916802	SS-B/La protein	361	2	0	0
IPI00604527	Threonyl-tRNA synthetase mit	718	1	0	0
IPI00018632	Threonyl-tRNA synthetase-like	588	1	0	0
IPI00290514	Integrator complex subunit 9	658	1	0	0
IPI00871167	Putative uncharacterized prote	657	1	0	0
IPI00020944	Squalene synthetase	417	2	0	0
IPI00017339	Splicing factor 3B subunit 4	424	2	0	0
IPI00031670	Protein NOXP20	563	1	0	0
IPI00328354	Isoform 1 of Melanoma-associ	778	1	0	0
IPI00291939	Structural maintenance of chro	1233	1	0	0
IPI00553151	Structural maintenance of chro	289	1	0	0
IPI00385082	MSTP142	205	1	0	0
IPI00868973	Isoform 1 of Protein PPRC1	445	2	0	0
IPI00217053	Isoform 3 of Protein PPRC1	462	2	0	0
IPI00744319	Isoform 2 of Protein PPRC1	464	2	0	0
IPI00554538	Putative uncharacterized prote	555	3	0.36719122	683863.25
IPI00298237	cDNA FLJ56402 highly similar	572	2	0	0
IPI00220528	Small nuclear ribonucleoprotei	86	1	0	0
IPI00377050	Isoform 2 of Conserved oligom	860	1	0	0
IPI00783497	U8 snoRNA-decapping enzyme	195	2	0	0
IPI00216999	Pumilio domain-containing pro	636	2	0	0
IPI00029048	Tubulin--tyrosine ligase-like pr	644	3	0.436184303	124660.2676
IPI00879002	Tubulin tyrosine ligase-like fam	636	3	0.436184303	124660.2676
IPI00031768	Protein Hook homolog 3	718	1	0	0
IPI00216106	Isoform 3 of Obg-like ATPase 1	278	1	0	0
IPI00009922	SRA stem-loop-interacting RNA	109	1	0	0
IPI00647365	COBW domain containing 6	359	2	0	0
IPI00641170	COBW domain containing 5	359	2	0	0
IPI00645737	COBW domain-containing prot	395	2	0	0
IPI00645933	COBW domain containing 3	359	2	0	0
IPI00305163	Isoform 1 of COBW domain-co	395	2	0	0
IPI00748308	Isoform 2 of COBW domain-co	359	2	0	0
IPI00402055	COBW domain-containing prot	395	2	0	0
IPI00472118	Isoform 1 of COBW domain-co	395	2	0	0
IPI00910852	cDNA FLJ60733 highly similar	375	2	0	0
IPI00910248	cDNA FLJ53708 highly similar	248	1	0	0
IPI00339385	Isoform 2 of Retinol dehydroge	305	1	0	0
IPI00339384	Isoform 1 of Retinol dehydroge	318	1	0	0
IPI00479509	RcNSEP1 (Fragment)	319	6	1.711104028	891499.0313
IPI00479694	hypothetical protein LOC64492	115	2	0	0

IPI00477047	similar to ribosomal protein S2	115	2	0	0
IPI00455518	MORC family CW-type zinc fing	1032	2	0	0
IPI00848265	Putative uncharacterized prote	939	1	0.0748005	44453.08984
IPI00419482	catenin delta 1 isoform 1B	949	1	0.0748005	44453.08984
IPI00219872	Isoform 1B of Catenin delta-1	942	1	0.0748005	44453.08984
IPI00219869	Isoform 1BC of Catenin delta-1	948	1	0.0748005	44453.08984
IPI00007471	Nascent polypeptide-associate	215	1	0	0
IPI00903191	Eukaryotic translation initiatio	269	1	0	0
IPI00895898	Isoform 2 of UPF0600 protein (	173	2	0	0
IPI00374272	Isoform 1 of UPF0600 protein (	294	1	0	0
IPI00439195	Isoform 2 of Methyl-CpG-bindi	259	2	0.123201548	843327.2188
IPI00439194	Isoform 1 of Methyl-CpG-bindi	291	2	0.123201548	843327.2188
IPI00383182	PP3895	135	1	0	0
IPI00003377	Isoform 1 of Splicing factor arg	238	2	0	0
IPI00219301	Myristoylated alanine-rich C-ki	332	1	0	0
IPI00017376	Protein transport protein Sec2	767	1	0	0
IPI00642931	Sec23 homolog B	331	1	0	0
IPI00887042	similar to mCG49764	118	1	0	0
IPI00910884	cDNA FLJ56904 highly similar	324	1	0	0
IPI00908857	cDNA FLJ52888 highly similar	267	1	0	0
IPI00004489	Molybdenum cofactor synthes	460	1	0	0
IPI00029665	Cob(I)yrinic acid a c-diamide a	250	2	0	0
IPI00847149	Similar to 40S ribosomal prote	94	1	0	0
IPI00000733	U3 small nucleolar RNA-associ	573	1	0	0
IPI00297579	Chromobox protein homolog 3	183	1	0	0
IPI00910548	cDNA FLJ54881 highly similar	147	1	0	0
IPI00909477	cDNA FLJ54108 highly similar	332	1	0	0
IPI00030182	Guanidinoacetate N-methyltra	236	1	0	0
IPI00029081	ligase III DNA ATP-dependent	1009	1	0	0
IPI00784560	Isoform 3 of Serine/arginine re	311	1	0	0
IPI00745504	HERV-K_3q12.3 provirus ances	667	1	0	0
IPI00903163	KIAA0241 protein	630	1	0	0
IPI00022042	Isoform 2 of Uncharacterized p	591	1	0	0
IPI00916804	63 kDa protein	568	1	0	0
IPI00009923	Isoform 1 of Prolyl 4-hydroxyla	534	1	0	0
IPI00164215	TSPYL protein	438	1	0.051998684	575783.7969
IPI00062003	ACAT1 protein	162	2	0	0
IPI00873484	Putative uncharacterized prote	276	1	0	0
IPI00005969	F-actin-capping protein subuni	286	1	0	0
IPI00465256	GTP:AMP phosphotransferase	227	1	0	0
IPI00140201	cDNA FLJ55996 highly similar	639	1	0	0
IPI00607780	Isoform 2 of Protein prune hor	298	1	0	0
IPI00643176	Isoform p66Shc of SHC-transfo	583	4	1.488381137	49208744
IPI00513796	SHC (Src homology 2 domain c	305	4	1.488381137	49208744
IPI00011522	cDNA FLJ54941 highly similar	153	1	0	0
IPI00062336	Isoform 2 of Regulation of nucl	289	1	0	0
IPI00102425	Isoform 1 of Regulation of nucl	312	1	0	0
IPI00009659	Regulation of nuclear pre-mRN	326	1	0	0
IPI00237884	Isoform 1 of A-kinase anchor p	1782	1	0	0

IPI00305068	Pre-mRNA-processing factor 6	941	1	0	0
IPI00889191	similar to hCG1644658	59	1	0	0
IPI00300805	Isoform 1 of E3 ubiquitin-prote	723	1	0	0
IPI00556023	Germ cell specific Y-box bindin	268	1	0	0
IPI00644956	Lysophospholipase II	137	1	0	0
IPI00215911	DNA-(apurinic or apyrimidinic	318	1	0	0
IPI00549389	Protein of unknown function D	224	1	0	0
IPI00844412	Similar to Nuclear protein Hcc-	185	1	0	0
IPI00868764	Isoform 5 of Protein PPRC1	418	1	0	0
IPI00418446	N-acylsphingosine amidohydrc	411	1	0	0
IPI00917453	cDNA FLJ40980 fis clone UTER	305	1	0	0
IPI00790250	cDNA FLJ56073 highly similar	975	2	0	0
IPI00032388	Lipin-1	890	2	0	0
IPI00796961	Putative uncharacterized prote	459	2	0	0
IPI00007675	Cytoplasmic dynein 1 light inte	523	2	0	0
IPI00375307	peroxiredoxin 5 isoform c prec	125	1	0	0
IPI00216492	Isoform 2 of Heterogeneous nu	331	1	0	0
IPI00013877	Isoform 1 of Heterogeneous nu	346	1	0	0
IPI00216496	Isoform 6 of Heterogeneous nu	139	1	0	0
IPI00216495	Isoform 5 of Heterogeneous nu	145	1	0	0
IPI00293303	Legumain	433	1	0	0
IPI00017451	Splicing factor 3 subunit 1	793	2	0	0
IPI00014263	Isoform Long of Eukaryotic tra	248	4	0.059623029	472103.4688
IPI00419692	Putative PIP5K1A and PSMD4-l	862	1	0	0
IPI00101186	Isoform 1 of RRP12-like protein	1297	1	0	0
IPI00902512	cDNA FLJ45714 fis clone FEKID	413	1	0.054392847	74596.93164
IPI00550451	Serine/threonine-protein phos	330	1	0.054392847	74596.93164
IPI00218187	Isoform Gamma-2 of Serine/th	337	1	0.054392847	74596.93164
IPI00219526	Isoform 1 of Phosphoglucomut	562	1	0	0
IPI00217872	Isoform 2 of Phosphoglucomut	580	1	0	0
IPI00385055	Isoform 1 of Catenin alpha-2	954	1	0	0
IPI00743859	Isoform 2 of Catenin alpha-2	906	1	0	0
IPI00005904	Probable ATP-dependent RNA	824	2	0	0
IPI00554681	NADH dehydrogenase [ubiquin	116	1	0	0
IPI00029737	Isoform Long of Long-chain-fat	711	1	0	0
IPI00909107	cDNA FLJ51758 highly similar	391	1	0	0
IPI00908729	cDNA FLJ51590 moderately sir	83	1	0	0
IPI00791413	cDNA FLJ59891 moderately sir	126	2	0.137350233	117834.4766
IPI00032851	Coatomer subunit zeta-1	177	2	0.137350233	117834.4766
IPI00440177	DYNC1H1 protein	197	1	0	0
IPI00011876	cDNA FLJ59758 highly similar	300	1	0	0
IPI00022557	Proteinase-activated receptor	385	1	0	0
IPI00216293	Thiosulfate sulfurtransferase	297	1	0	0
IPI00375127	Similar to mKIAA0038 protein	294	2	0	0
IPI00302850	Small nuclear ribonucleoprotei	119	1	0	0
IPI00102501	Isoform 1 of Type-1 angiotensi	159	1	0	0
IPI00513986	Isoform 2 of Type-1 angiotensi	152	1	0	0
IPI00018236	Ganglioside GM2 activator	193	1	0	0
IPI00816442	Eukaryotic translation initiatior	89	1	0	0

MB	DHT	TF	DM	EST	PGR	MT
0.169922803	0.109264862	0.0689672	0.119206125	0.116367337	0.204271961	0.20510943
0.213564011	0.151376859	0.079759034	0.177782919	0.114412205	0.180072488	0.073349633
0.122487181	0.106693588	0.036452408	0.079647383	0.093754085	0.163057136	0.234687173
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.176158472	0.121395444	0.049591687	0.157216151	0.098016778	0.132293089	0.099163274
0.201168713	0.07781136	0.034188296	0.092537914	0.133493336	0.248278887	0.161574436
0.112573977	0.164861106	0.032027601	0.121920795	0.200522352	0.165842433	0.156630577
0	0	0	0	0	0	0
0.386140792	0.176880085	0.050185976	0.087826395	0.178890778	0.051114493	0.042204238
0.122875357	0.101830511	0.04714882	0.105280401	0.117448825	0.218060994	0.159679493
0	0	0	0	0	0	0
0.122875357	0.101830511	0.04714882	0.105280401	0.117448825	0.218060994	0.159679493
0.106010023	0.096300615	0.062952317	0.11625461	0.105807462	0.131017568	0.114205899
0.134820616	0.116198982	0.078413925	0.112344258	0.15435889	0.185427097	0.20593243
0.140450768	0.113629839	0.050726785	0.124415512	0.146884172	0.230502169	0.167007078
0.134820616	0.116198982	0.078413925	0.112344258	0.15435889	0.185427097	0.20593243
0.140450768	0.113629839	0.050726785	0.124415512	0.146884172	0.230502169	0.167007078
0.134820616	0.116198982	0.078413925	0.112344258	0.15435889	0.185427097	0.20593243
0.140450768	0.113629839	0.050726785	0.124415512	0.146884172	0.230502169	0.167007078
0.159243548	0.11461842	0.027784564	0.174383824	0.137483002	0.178589376	0.140317598
0.066986037	0.048502874	0.007214058	0.622834417	0.06538253	0.129985574	0.016693378
0.180481947	0.108222227	0.055341606	0.150349591	0.123780291	0.169516011	0.138125546
0.198062877	0.144166491	0.01563095	0.156588827	0.135307329	0.193658082	0.112534994
0.198062877	0.144166491	0.01563095	0.156588827	0.135307329	0.193658082	0.112534994
0.212097588	0.141705591	0.035669522	0.139234341	0.123076302	0.131253875	0.160249382
0.189231679	0.141436735	0.032631755	0.132733256	0.130947377	0.165308318	0.148241872
0.189231679	0.141436735	0.032631755	0.132733256	0.130947377	0.165308318	0.148241872
0.207560438	0.121819955	0.031271308	0.1348285	0.111427791	0.104666327	0.14599524
0.155506219	0.100871415	0.064745965	0.113757853	0.127706627	0.224228076	0.206984735
0.155506219	0.100871415	0.064745965	0.113757853	0.127706627	0.224228076	0.206984735
0.175554316	0.138100417	0.021336761	0.102111137	0.210774292	0.172660952	0.162281477
0.177828768	0.159778235	0.05274805	0.149697895	0.136777472	0.148067711	0.074263709
0.169220917	0.131686133	0.02952583	0.114420429	0.165440855	0.280508718	0.089350278
0.180864217	0.131546374	0.033030729	0.103373429	0.166464503	0.256518722	0.108931688
0.108675627	0.147098993	0.080280568	0.113787621	0.144556481	0.180426905	0.144063061
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0	0	0	0	0	0	0
0.204954902	0.129631399	0.037483849	0.110099313	0.135859575	0.16181496	0.163490758
0.15068976	0.093471333	0.035199283	0.127187296	0.123865227	0.232509546	0.15791493
0.15895057	0.137835816	0.023090575	0.121676459	0.18399499	0.300317153	0.063881878
0.070379733	0.159912079	0.083548708	0.085526031	0.151881189	0.178016961	0.187607132
0.074725203	0.128983426	0.069238619	0.082331692	0.14011292	0.188302243	0.176288716
0.090136427	0.137184411	0.069948666	0.093459085	0.139113549	0.1794648	0.184861299
0.144086556	0.099959842	0.063393167	0.109595681	0.130333509	0.216058391	0.206867172
0.144086556	0.099959842	0.063393167	0.109595681	0.130333509	0.216058391	0.206867172
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0.07925899	0.100056861	0.073431503	0.119060811	0.142133211	0.166466825	0.148821982

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0.156744842	0.09277243	0.067961076	0.102435775	0.103126378	0.177591733	0.247644953
0.18646554	0.114162633	0.045528025	0.125997855	0.124155592	0.181746272	0.171223263
0.151775971	0.093846081	0.066104601	0.163919088	0.124276261	0.17035729	0.123785967
0.200277106	0.098593375	0.03851711	0.094877146	0.126871005	0.142735331	0.21222283
0.145701299	0.10258049	0.031147874	0.153871947	0.141892927	0.200126995	0.120592427
0.193460798	0.149536947	0.044365424	0.155933168	0.128970547	0.135829156	0.155642814
0.065873562	0.098085853	0.109267697	0.08637742	0.058678529	0.123069431	0.188775069
0.065873562	0.098085853	0.109267697	0.08637742	0.058678529	0.123069431	0.188775069
0.065873562	0.098085853	0.109267697	0.08637742	0.058678529	0.123069431	0.188775069
0.153991213	0.121525068	0.050437818	0.162469619	0.122214289	0.139365609	0.129351577
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0.131949105	0.156393501	0.025488908	0.143156619	0.160488004	0.231397475	0.112451373
0.129897085	0.155214987	0.027282896	0.147455802	0.157949049	0.222784597	0.115759013
0.087756247	0.117177209	0.034689388	0.186850411	0.13280328	0.20903516	0.138895492
0.377318535	0.116133245	0.032821813	0.21395073	0.190224291	0.017387846	0.017387846
0.245752724	0.071514804	0.034125228	0.137322749	0.177714167	0.094715891	0.079535141
0.277977037	0.125827149	0.032217944	0.150631122	0.200236851	0.039119776	0.051803079
0.282085259	0.095127698	0.01385655	0.2259617	0.206153789	0.01385655	0.01385655
0.160717885	0.112897941	0.038261769	0.086322188	0.169014345	0.214500212	0.136206719
0.186912308	0.083492395	0.062391109	0.119566645	0.1354031	0.101059674	0.111233194
0.130265246	0.087516278	0.077407026	0.160812602	0.10882849	0.157798511	0.140252603
0.143591138	0.092992006	0.029157573	0.168822294	0.148411213	0.331041803	0.076623088
0.171782393	0.107941428	0.043006484	0.144506756	0.126941237	0.159510667	0.119137619
0.11407122	0.09066063	0.043886502	0.143878372	0.136525267	0.17586379	0.13265015
0.11407122	0.09066063	0.043886502	0.143878372	0.136525267	0.17586379	0.13265015
0.107378392	0.08465173	0.049602094	0.138950481	0.133789002	0.159154653	0.140309801
0.164740248	0.126001245	0.040141629	0.144732088	0.11923459	0.139058211	0.121458648
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0.135596898	0.10865268	0.046754745	0.17121179	0.129224682	0.120593384	0.134015806
0.128479914	0.104415489	0.048464883	0.177545765	0.128473056	0.117029937	0.132659091
0.161208194	0.121636033	0.036934357	0.156119682	0.126240451	0.13914086	0.133796166
0.139660362	0.112332636	0.047525128	0.14697511	0.131100462	0.120431892	0.138830473
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0.115336446	0.107824592	0.046763983	0.195935531	0.123880006	0.137005461	0.102058612
0.181933733	0.104798695	0.026884243	0.129207155	0.15174306	0.176026811	0.096490024
0.099255338	0.098816846	0.046995536	0.238807733	0.117023892	0.140195046	0.091905219
0.104937972	0.098812394	0.047851888	0.222805075	0.119268584	0.138378376	0.098708269
0.119685549	0.109605955	0.046654291	0.186478402	0.123279435	0.133354537	0.098765433
0.181933733	0.104798695	0.026884243	0.129207155	0.15174306	0.176026811	0.096490024
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0.177943584	0.114222774	0.071080807	0.125498103	0.175225824	0.14449505	0.126032715
0.177943584	0.114222774	0.071080807	0.125498103	0.175225824	0.14449505	0.126032715
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0.235980643	0.15292553	0.027633346	0.173823098	0.126894478	0.080156429	0.046910131

0.235980643	0.15292553	0.027633346	0.173823098	0.126894478	0.080156429	0.046910131
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0.21694507	0.104715231	0.013877232	0.169296307	0.140988161	0.131566849	0.186921222
0.264170209	0.101812161	0.01503552	0.170284395	0.162489488	0.119177513	0.129441186
0.21694507	0.104715231	0.013877232	0.169296307	0.140988161	0.131566849	0.186921222
0.444788476	0.351906362	0.016000995	0.045665696	0.042315074	0.027495153	0.057555905
0.064340396	0.083763211	0.046331409	0.144858393	0.106125436	0.170798912	0.134910971
0.0588819	0.083399361	0.048342029	0.143728735	0.104477628	0.161112436	0.137103602
0.111891391	0.110155603	0.041632795	0.192129555	0.09551836	0.146300303	0.117855538
0.064340396	0.083763211	0.046331409	0.144858393	0.106125436	0.170798912	0.134910971
0.164551614	0.119781133	0.050105854	0.14722971	0.133873524	0.165356678	0.10794705
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0.149559293	0.116960848	0.049050458	0.147833018	0.136717574	0.16418175	0.108860737
0.149559293	0.116960848	0.049050458	0.147833018	0.136717574	0.16418175	0.108860737
0.149559293	0.116960848	0.049050458	0.147833018	0.136717574	0.16418175	0.108860737
0.173033424	0.096167584	0.039300113	0.071867128	0.105475968	0.148324785	0.19365063
0.127835423	0.106254994	0.021107113	0.129685603	0.124805386	0.255573618	0.226678619
0.57361295	0.139875405	0.028458931	0.143294031	0.042279313	0.020052136	0.02080175
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0.237273947	0.141693792	0.021916984	0.228377867	0.101204245	0.006120045	0.084798899
0.277250755	0.133242564	0.051841421	0.169551617	0.151150285	0.041668369	0.088173097
0.280687953	0.121788951	0.040212907	0.175206785	0.160265325	0.036441983	0.077443277
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0.215384635	0.151038944	0.043550116	0.191251771	0.13841699	0.063646146	0.065805972
0.219811168	0.150112621	0.041005347	0.191041973	0.139784465	0.062890654	0.065084371
0.169874104	0.152990288	0.050097498	0.100963182	0.126416188	0.107972191	0.135833453
0.169874104	0.152990288	0.050097498	0.100963182	0.126416188	0.107972191	0.135833453
0.166085138	0.07982115	0.040110648	0.096078734	0.099618158	0.157375205	0.094982736
0.163386014	0.093418058	0.045052274	0.113716746	0.111434827	0.195406634	0.140001258
0.162719265	0.08613975	0.037090453	0.115715342	0.107633661	0.185276417	0.112497262
0.180814628	0.177039505	0.025693528	0.162942563	0.141766362	0.139853558	0.101986635
0.059161038	0.071592476	0.037465791	0.049674682	0.13639286	0.083067406	0.117704826
0.130741604	0.098150607	0.000137549	0.057033276	0.125591817	0.072715295	0.019256372
0.211245923	0.302803387	0.027207213	0.056766812	0.122326807	0.073845988	0.041440538
0.107161427	0.057767061	0.116252049	0.078183848	0.134349831	0.073706327	0.141898244
0.107161427	0.057767061	0.116252049	0.078183848	0.134349831	0.073706327	0.141898244
0.107161427	0.057767061	0.116252049	0.078183848	0.134349831	0.073706327	0.141898244
0.158965665	0.093403434	0.048848548	0.143458318	0.113984221	0.140112124	0.128505335
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0.131686142	0.121956361	0.046219529	0.140667322	0.133437425	0.137217378	0.135906537
0.142147528	0.126421547	0.043949171	0.151695688	0.136070755	0.13667968	0.127638637
0.131751599	0.124002906	0.047499098	0.144195755	0.148777752	0.170374234	0.132257298
0.150180353	0.119053039	0.045003738	0.127796099	0.136816178	0.150907597	0.132124729
0.138843434	0.116605471	0.042382744	0.163996399	0.155567722	0.155432871	0.119041028
0.152276827	0.119321982	0.042536753	0.133651254	0.140830065	0.164296421	0.132894033
0.152276827	0.119321982	0.042536753	0.133651254	0.140830065	0.164296421	0.132894033
0.148902963	0.113381606	0.047996653	0.133533389	0.125873283	0.124918147	0.138253464
0.14293319	0.133699262	0.043051742	0.154125405	0.132497005	0.132286892	0.118278809
0.142771767	0.134058089	0.043606118	0.156697479	0.127186906	0.139681681	0.11819795
0.142771767	0.134058089	0.043606118	0.156697479	0.127186906	0.139681681	0.11819795
0.125730373	0.110787856	0.041804811	0.130563662	0.131550504	0.17295522	0.130340443
0.134788507	0.130408304	0.045014448	0.149610378	0.13641188	0.162802908	0.127839456
0.142214008	0.14149317	0.043660275	0.141782214	0.137777973	0.151904635	0.131615419
0.151365503	0.120347205	0.063690019	0.098410586	0.123555038	0.14156272	0.111372026
0.134675239	0.133216241	0.042377015	0.144136512	0.138055705	0.154936151	0.140132533
0.115843384	0.115880192	0.046835808	0.169962072	0.133136684	0.13865277	0.120073669
0.163960741	0.124160875	0.042822011	0.105632589	0.158984417	0.180938169	0.119598307
0.131070701	0.112666783	0.052411898	0.161962538	0.129898148	0.128398411	0.125297037
0.13882424	0.128099257	0.045055382	0.156754591	0.134172979	0.141304114	0.121134641
0.135947186	0.12413461	0.044299376	0.164183559	0.135248444	0.138280923	0.117821974
0.135947186	0.12413461	0.044299376	0.164183559	0.135248444	0.138280923	0.117821974
0.161860084	0.145070167	0.051228235	0.182661046	0.140749384	0.141530563	0.091369381
0.161860084	0.145070167	0.051228235	0.182661046	0.140749384	0.141530563	0.091369381
0.165072491	0.153055311	0.040588692	0.200637575	0.142817953	0.158610299	0.086208502
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0.201210086	0.231932803	0.060217334	0.06443412	0.081416406	0.138050239	0.126048056
0.201210086	0.231932803	0.060217334	0.06443412	0.081416406	0.138050239	0.126048056
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0.128828394	0.105682779	0.038611186	0.13666241	0.125199645	0.109459786	0.134298891
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0.010916782	0.144676069	0.010916782	0.010916782	0.145591917	0.010916782	0.644231322
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0.308275786	0.185919224	0.033060425	0.307442438	0.033060425	0.033060425	0.033060425
0.308275786	0.185919224	0.033060425	0.307442438	0.033060425	0.033060425	0.033060425
0.308275786	0.185919224	0.033060425	0.307442438	0.033060425	0.033060425	0.033060425
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0.043996057	0.648031544	0.043996057	0.043996057	0.043996057	0.043996057	0.043996057
0.043996057	0.648031544	0.043996057	0.043996057	0.043996057	0.043996057	0.043996057
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CPA	NC	MB:NC	DHT:NC	MB:DHT	DHT:MB	MB:EST
0.003445141	0.003445141	49.32245555	31.71564491	1.555145913	0.643026479	1.460227656
0.004841426	0.004841426	44.11180333	31.26700152	1.410810157	0.708812589	1.866619128
0.068031783	0.095189262	1.286775188	1.120857395	1.148027568	0.871059222	1.306473001
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.084248891	0.081916215	2.150471329	1.481946448	1.451112712	0.689126346	1.797227743
0.046073869	0.00487319	41.28070142	15.96723198	2.585338616	0.386796528	1.506956963
0.043381898	0.002239261	50.27282741	73.62300023	0.68284133	1.464469059	0.561403633
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.013378622	0.013378622	28.86252382	13.22109906	2.183065393	0.458071482	2.158528223
0.046959166	0.080716433	1.522309056	1.261583385	1.206665429	0.828730132	1.046203377
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0.046959166	0.080716433	1.522309056	1.261583385	1.206665429	0.828730132	1.046203377
0.076425515	0.191025991	0.554950784	0.504123102	1.100823951	0.908410468	1.001914429
0.00591598	0.006587821	20.46512899	17.63845349	1.160256425	0.861878442	0.87342307
0.024161786	0.002221892	63.21224312	51.14103076	1.236037721	0.809036798	0.956200835
0.00591598	0.006587821	20.46512899	17.63845349	1.160256425	0.861878442	0.87342307
0.024161786	0.002221892	63.21224312	51.14103076	1.236037721	0.809036798	0.956200835
0.00591598	0.006587821	20.46512899	17.63845349	1.160256425	0.861878442	0.87342307
0.024161786	0.002221892	63.21224312	51.14103076	1.236037721	0.809036798	0.956200835
0.033281973	0.034297695	4.642980979	3.341869418	1.389336446	0.719768061	1.158278084
0.002428236	0.039972897	1.675786395	1.213394018	1.381073559	0.724074394	1.024525001
0.027425779	0.046757002	3.85999826	2.314567266	1.667697593	0.599629096	1.458083076
0.024373976	0.019676474	10.06597395	7.326845721	1.37384822	0.727882444	1.463800063
0.024373976	0.019676474	10.06597395	7.326845721	1.37384822	0.727882444	1.463800063
0.033543168	0.023170231	9.153883337	6.115847257	1.496748194	0.668115054	1.723301596
0.03424074	0.025228267	7.500779852	5.606280186	1.337924542	0.747426307	1.445097141
0.03424074	0.025228267	7.500779852	5.606280186	1.337924542	0.747426307	1.445097141
0.061229414	0.081201026	2.55613074	1.500226794	1.703829547	0.58691317	1.862734925
0.003099556	0.003099556	50.17048599	32.54382986	1.541628204	0.648664832	1.217683237
0.003099556	0.003099556	50.17048599	32.54382986	1.541628204	0.648664832	1.217683237
0.008590324	0.008590324	20.43628542	16.07627539	1.271207722	0.786653497	0.832901935
0.070128098	0.030710063	5.790570013	5.202797429	1.112972414	0.898494866	1.300132001
0.015342298	0.004504543	37.56672495	29.2340735	1.285032171	0.778190634	1.022848423
0.014693905	0.004576433	39.52078193	28.7443013	1.374908421	0.727321169	1.086503213
0.057475669	0.023635074	4.598065811	6.223758467	0.738792457	1.35356011	0.751786608
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0.003243983	0.075918641	1.984884863	1.231203989	1.612149474	0.620289878	1.216562254
0.00512628	0.00512628	31.00700382	26.88808019	1.153187718	0.867161508	0.863885318
0.029603998	0.053524168	1.314915025	2.987661176	0.440115176	2.27213251	0.463386764
0.055003474	0.085013706	0.878978307	1.517207435	0.579339573	1.72610339	0.533321287
0.048405188	0.057426575	1.569594347	2.388866328	0.6570457	1.521964151	0.647934209
0.011914971	0.017790709	8.098977895	5.618654317	1.441444417	0.693748568	1.105521959
0.011914971	0.017790709	8.098977895	5.618654317	1.441444417	0.693748568	1.105521959
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.018576022	0.002637519	61.29529786	37.02881506	1.655340517	0.604105312	1.640887547
0.031209345	0.020513468	7.641069851	4.522513199	1.689562753	0.591869108	1.519929671
0.023407279	0.027313542	6.826853058	4.179708053	1.633332513	0.612245205	1.501869851
0.065141263	0.040793478	3.720594056	2.300516809	1.617286186	0.618319756	1.221278867
0.025249674	0.060656423	3.301828513	1.625439991	2.031344456	0.4922848	1.57858848
0.057948982	0.046137059	3.158010131	2.223385993	1.420360721	0.704046504	1.026839758
0.027027577	0.009233568	20.95190006	16.19492532	1.293732429	0.772957358	1.500038601
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.068724271	0.051920536	2.965901838	2.340597322	1.267155956	0.789168843	1.260009895
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.036983066	0.006673504	19.46459981	23.25839416	0.83688494	1.19490739	0.822398651
0.035619465	0.003055549	43.18342971	51.18342958	0.843699417	1.185256241	0.822174257
0.036983066	0.006673504	19.46459981	23.25839416	0.83688494	1.19490739	0.822398651
0.043138006	0.049654806	1.767326365	2.359836222	0.748919077	1.335257748	0.660798796
0.017387846	0.017387846	21.70013073	6.678989693	3.249013957	0.307785689	1.983545493
0.126921207	0.032398089	7.58540805	2.207377227	3.436389556	0.291003096	1.382853871
0.033411577	0.088775465	3.13123718	1.417364015	2.2091976	0.452653036	1.388241155
0.01385655	0.135245354	2.085729753	0.703371277	2.965332565	0.337230303	1.368324396
0.046357357	0.035721583	4.499181509	3.160496581	1.423567909	0.702460342	0.950912691
0.109561934	0.090379641	2.068079785	0.923796491	2.238674648	0.446692868	1.380413808
0.069753599	0.067365644	1.933704457	1.299123303	1.488468764	0.671831364	1.196977434
0.004680442	0.004680442	30.67896865	19.86820969	1.544123458	0.64761661	0.967522162
0.069141992	0.058031424	2.96016161	1.86005135	1.591440801	0.628361419	1.353243414
0.077353456	0.085110612	1.340270243	1.065209475	1.258222231	0.79477216	0.83553193
0.077353456	0.085110612	1.340270243	1.065209475	1.258222231	0.79477216	0.83553193
0.078078393	0.108085454	0.993458303	0.783192622	1.268472501	0.788349767	0.802595057
0.054005512	0.090627828	1.817766699	1.390315179	1.307449366	0.764847975	1.381648128
0.068430333	0.09117991	1.603521949	1.313000073	1.221265697	0.818822638	1.132921364
0.061969426	0.091980589	1.474190367	1.181256623	1.247984848	0.80129178	1.049311141
0.06458094	0.098350925	1.306341692	1.061662499	1.230467963	0.812698933	1.000053374
0.052940293	0.071983966	2.239501429	1.689765658	1.32533255	0.754527609	1.276993167
0.065732139	0.097411798	1.433710961	1.153172801	1.243275041	0.804327254	1.065292674
0.057055189	0.082613746	1.721981482	1.404317814	1.22620497	0.815524341	1.091133332
0.012791962	0.012791962	42.46541128	4.268965705	9.947470703	0.100528067	15.24157923
0.080073578	0.09112179	1.265739459	1.183301947	1.06966735	0.934870079	0.931033582
0.093896933	0.039019347	4.662654499	2.685813676	1.736030515	0.576026741	1.198959166
0.077501737	0.089498653	1.109014886	1.104115462	1.00443742	0.995582184	0.848163023
0.077491648	0.091745795	1.143790535	1.07702368	1.061992003	0.941626676	0.879845875
0.086350831	0.095825567	1.248993906	1.143807006	1.091962105	0.915782696	0.970847642
0.093896933	0.039019347	4.662654499	2.685813676	1.736030515	0.576026741	1.198959166
0.053446433	0.262902007	0.527115251	0.387327441	1.36090345	0.734805985	1.337394602
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.061664559	0.003836584	46.38074035	29.77200252	1.557864316	0.641904426	1.01551004
0.035316471	0.00488183	49.79832009	21.43338342	2.323399863	0.430403744	1.434581629
0.035603062	0.00489477	49.67416816	21.33734099	2.32803929	0.429546015	1.434003326
0.12848229	0.027194055	8.677655639	5.623491277	1.543108224	0.648042687	1.859660452

0.12848229	0.027194055	8.677655639	5.623491277	1.543108224	0.648042687	1.859660452
0.007649349	0.007065232	64.32000861	51.80071506	1.241681867	0.805359268	12.61220332
0.035603062	0.00489477	49.67416816	21.33734099	2.32803929	0.429546015	1.434003326
0.03156238	0.004127548	52.56027264	25.36983719	2.071762316	0.482680852	1.538746714
0.036155493	0.001434035	184.2146555	70.99699977	2.594682256	0.385403645	1.625767989
0.03156238	0.004127548	52.56027264	25.36983719	2.071762316	0.482680852	1.538746714
0.007416339	0.006855999	64.87581122	51.3282424	1.263939854	0.791176888	10.5113481
0.095624193	0.153247078	0.419847456	0.546589284	0.76812237	1.301875897	0.606267435
0.100155671	0.162798638	0.36168546	0.512285373	0.706023399	1.416383651	0.563583818
0.073879276	0.110637179	1.011336261	0.995647245	1.015757606	0.984486845	1.171412402
0.095624193	0.153247078	0.419847456	0.546589284	0.76812237	1.301875897	0.606267435
0.059531556	0.051622881	3.187571281	2.320310868	1.373769061	0.727924386	1.229157264
0.056055544	0.059145006	2.493277831	2.094623416	1.190322715	0.840108306	1.045500398
0.06182782	0.065008502	2.300611275	1.799162327	1.278712454	0.782036647	1.093928816
0.06182782	0.065008502	2.300611275	1.799162327	1.278712454	0.782036647	1.093928816
0.06182782	0.065008502	2.300611275	1.799162327	1.278712454	0.782036647	1.093928816
0.08384519	0.088335178	1.958828043	1.08866689	1.799290546	0.555774609	1.640500938
0.004029622	0.004029622	31.72392629	26.36847845	1.203100375	0.831185844	1.024278093
0.014140651	0.017484833	32.80631608	7.999813722	4.100884999	0.243849803	13.56722511
0.007591863	0.012172391	11.49348586	9.673177033	1.188181072	0.841622564	0.993068454
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0.093396706	0.123157979	1.840258222	0.941820205	1.953937931	0.511786984	2.083320591
0.066331623	0.112282598	2.113185394	1.261939021	1.674554283	0.597173833	2.34450587
0.05086487	0.036257022	7.646815413	3.674945061	2.080797206	0.480585036	1.834272128
0.072951866	0.035000954	8.019437259	3.479589484	2.304707867	0.433894471	1.751395401
0.083813034	0.145422372	0.77149073	0.58104235	1.327770221	0.753142361	1.453141941
0.04824746	0.02613494	9.620217805	6.417512698	1.499057074	0.667086009	1.85394451
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0.229919553	0.092569119	1.794057511	0.976572943	1.837095246	0.544337591	2.178990521
0.064057149	0.066848275	3.221992397	2.259429184	1.426020527	0.701252177	1.556056336
0.060068601	0.070200798	3.131177614	2.138332111	1.464308373	0.682916262	1.572500694
0.103137271	0.052715826	3.222449794	2.902169963	1.110358744	0.900609831	1.343768602
0.103137271	0.052715826	3.222449794	2.902169963	1.110358744	0.900609831	1.343768602
0.085723483	0.180204747	0.921646853	0.44294699	2.080715919	0.480603811	1.667217514
0.048975348	0.088608841	1.843901936	1.054274679	1.748976782	0.571762879	1.466202422
0.064134566	0.128793284	1.263414215	0.668821756	1.889014829	0.529376469	1.511787894
0.041346377	0.028556845	6.331743866	6.199547064	1.021323623	0.979121581	1.275440988
0.130493772	0.31444715	0.188143024	0.227677292	0.826358318	1.2101288	0.433754654
0.072904379	0.423469101	0.308739419	0.231777494	1.332050898	0.750722064	1.04100416
0.072174312	0.09218902	2.291443432	3.28459277	0.697633951	1.433416477	1.72689804
0.032278768	0.258402444	0.414707482	0.223554622	1.855061098	0.539065803	0.797629787
0.032278768	0.258402444	0.414707482	0.223554622	1.855061098	0.539065803	0.797629787
0.032278768	0.258402444	0.414707482	0.223554622	1.855061098	0.539065803	0.797629787
0.105503436	0.067218918	2.364894716	1.389540869	1.701925268	0.587569865	1.394628692
0.004619193	0.031037682	5.453741657	3.739029073	1.458598355	0.685589694	1.402510445

0.074062493	0.004789294	27.38693715	25.13698615	1.089507588	0.917845833	1.007448356
0.00488704	0.029368553	6.075089666	3.938099226	1.542645149	0.648237218	1.439142394
0.063326604	0.089582702	1.469995202	1.361382923	1.079780844	0.926113855	0.986875621
0.060972641	0.074424353	1.909959885	1.698658335	1.124393202	0.889368593	1.04465892
0.052757783	0.048383576	2.723064537	2.562913215	1.062488	0.9411871	0.88555982
0.061712674	0.076405592	1.965567561	1.558171803	1.261457534	0.792733781	1.097679785
0.050475696	0.057654636	2.408192021	2.022482128	1.19071115	0.839834245	0.892495128
0.051671924	0.062520741	2.435620943	1.908518357	1.276184184	0.783585953	1.081280669
0.051671924	0.062520741	2.435620943	1.908518357	1.276184184	0.783585953	1.081280669
0.074078816	0.093061677	1.600045987	1.218349051	1.313290297	0.761446272	1.182959245
0.060154774	0.08297292	1.722648654	1.611360206	1.06906491	0.935396897	1.07876544
0.060014148	0.077785861	1.835446251	1.723424886	1.064999273	0.938967777	1.122535107
0.060014148	0.077785861	1.835446251	1.723424886	1.064999273	0.938967777	1.122535107
0.071066433	0.085200697	1.475696533	1.300316316	1.134875042	0.88115428	0.955757444
0.059613016	0.053511103	2.518888614	2.437032659	1.03358837	0.967503146	0.988099475
0.052224686	0.05732762	2.480724115	2.468150101	1.005094509	0.994931313	1.032196984
0.107442206	0.082254697	1.840204972	1.463104343	1.257740079	0.795076834	1.225085644
0.048842203	0.063628399	2.116590092	2.093660113	1.010952102	0.989166547	0.975513754
0.0690661	0.09054932	1.279340178	1.279746679	0.999682358	1.000317743	0.870108675
0.051762133	0.052140759	3.144579121	2.381263291	1.32055079	0.757259779	1.031300708
0.072998457	0.085296027	1.536656582	1.32089134	1.163348215	0.859587858	1.009026711
0.056301348	0.078353447	1.771769408	1.634889873	1.08372401	0.922744159	1.034666153
0.058950984	0.081132944	1.675610171	1.530014855	1.095159413	0.913109076	1.005166361
0.058950984	0.081132944	1.675610171	1.530014855	1.095159413	0.913109076	1.005166361
0.039966919	0.045564223	3.552350366	3.183861319	1.115736525	0.896268946	1.149987863
0.039966919	0.045564223	3.552350366	3.183861319	1.115736525	0.896268946	1.149987863
0.02214106	0.030868117	5.347669598	4.958362421	1.078515272	0.927200593	1.155824511
0.021896371	0.019546409	9.097609375	5.358502584	1.697789491	0.589001172	1.464585885
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0.056661425	0.027787042	4.783562758	4.270823379	1.120056329	0.89281224	0.899111167
0.034233422	0.019004709	18.18311993	6.13236168	2.965108857	0.337255746	3.061911435
0.034233422	0.019004709	18.18311993	6.13236168	2.965108857	0.337255746	3.061911435
0.059013093	0.022847143	7.279295168	7.993622025	0.910637899	1.098131322	1.2984744
0.070878731	0.076126995	2.194464133	1.240665039	1.768780504	0.565361274	1.497017274
0.070878731	0.076126995	2.194464133	1.240665039	1.768780504	0.565361274	1.497017274
0.090119702	0.085947772	1.735148811	1.326301264	1.308261447	0.764373209	1.38898409
0.047799466	0.13084804	0.897157151	0.790388337	1.135083996	0.880992071	1.096854411
0.061233032	0.050464563	3.277306468	2.166981025	1.512383556	0.66120793	1.638850426
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0.006924457	0.006924457	43.87837682	24.84568519	1.766036094	0.566239843	1.669118054
0.033060425	0.033060425	9.324616455	5.623618652	1.658116781	0.60309383	9.324616455
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0.032527633	0.002753712	107.6522948	46.69476719	2.305446655	0.433755428	2.484333276
0.032527633	0.002753712	107.6522948	46.69476719	2.305446655	0.433755428	2.484333276
0.099924856	0.002177417	92.0150574	45.17043128	2.037063955	0.490902604	1.682678023
0.057227007	0.057227007	6.484124737	1.644203735	3.943626084	0.253573736	5.35201449
0.065065353	0.16904418	0.509930456	0.372718763	1.368137335	0.730920774	0.688956783
0.111099219	0.114664768	0.888263807	0.709471449	1.252007827	0.798717051	1.117375207
0.059066908	0.130317533	1.174215383	0.475875329	2.467485307	0.405270904	1.195547729
0.063072295	0.147572556	1.052142609	0.494715827	2.126761569	0.470198453	1.203789742
0.011226127	0.050137292	5.024568444	5.454958989	0.921101048	1.085657216	1.33075454
0.011226127	0.050137292	5.024568444	5.454958989	0.921101048	1.085657216	1.33075454
0.031716009	0.006501883	75.5361292	24.6669436	3.062241128	0.326558216	5.29208984
0.031716009	0.006501883	75.5361292	24.6669436	3.062241128	0.326558216	5.29208984
0.099098263	0.055134416	5.989491081	1.661618738	3.604612144	0.277422358	3.544680852
0.105408387	0.067899121	4.155595802	1.457097346	2.851968548	0.350635003	3.021489213
0.162066216	0.070572216	3.167002777	0.908267785	3.486860187	0.286790966	2.147677048
0.06558899	0.046650557	4.040849992	2.405516047	1.679826662	0.595299517	1.877156917
0.180004348	0.086513549	2.147891133	0.586492128	3.662267624	0.273054867	1.19612998
0.176246303	0.080532599	2.547735662	0.575351307	4.428139178	0.225828494	1.441670269
0.048485433	0.034759736	4.065169053	3.456980124	1.175930699	0.850390249	0.969639475
0.179424623	0.094236817	2.014022161	0.490065492	4.109700016	0.243326763	1.237859166
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0.024257208	0.047159976	3.83683596	2.12891229	1.802251778	0.554861431	1.032285705
0.01416041	0.01416041	19.97672842	7.583941841	2.634082492	0.379638832	1.429313937
0.055154879	0.082901717	1.492962047	1.426169125	1.046833802	0.955261474	0.920718592
0.049233696	0.058891001	2.39600373	2.070056261	1.157458266	0.863962036	1.113422504
0.020379653	0.023101565	7.102711857	5.571564197	1.274814685	0.784427738	1.052747181
0.047773757	0.03779321	4.132798878	3.264994986	1.265790268	0.790020294	1.084512893
0.040654813	0.075767409	1.891230904	1.625193557	1.163695793	0.859331112	0.998056573
0.082522696	0.001061109	93.69587411	100.1828953	0.935248216	1.069234865	0.769236426
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0.082522696	0.001061109	93.69587411	100.1828953	0.935248216	1.069234865	0.769236426
0.082522696	0.001061109	93.69587411	100.1828953	0.935248216	1.069234865	0.769236426
0.053559609	0.001484145	82.5276711	80.56059109	1.024417398	0.9761646	0.833316368
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0.066235495	0.082606515	1.975632293	1.49308275	1.323190086	0.755749314	1.238272997
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0.066634641	0.08732518	1.8664985	1.430471054	1.30481389	0.766392823	1.260335298
0.047566375	0.08791851	2.260250852	0.993758233	2.274447423	0.439667231	1.331309437
0.047566375	0.08791851	2.260250852	0.993758233	2.274447423	0.439667231	1.331309437
0.047566375	0.08791851	2.260250852	0.993758233	2.274447423	0.439667231	1.331309437
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0.077917902	0.052275727	3.402556051	2.070398523	1.643430486	0.608483297	1.474532229
0.063173583	0.05883374	1.667437209	1.148662045	1.451634287	0.688878741	1.65307319
0.078191452	0.05239262	3.595084157	2.269371238	1.584176311	0.631242869	1.543473504
0.104641897	0.103145286	1.59584	0.919850826	1.73489	0.576405421	1.067657789
0.026917187	0.026917187	1	1	1	1	0.034304159
0.10102831	0.115821468	1.471643468	0.825060361	1.783679761	0.560638755	1.221476846
0.016242761	0.078435963	2.006492048	1.401943199	1.431222071	0.698703591	1.054719404
0.031429694	0.182662139	0.904083371	0.473739507	1.908397668	0.523999802	1.213056797
0.066471807	0.08167209	1.822338258	1.079760232	1.687724927	0.592513616	1.384562707
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0.079795656	0.105170129	0.995941533	1.046686106	0.951518824	1.050951358	0.998747199
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0.032143964	0.001749213	133.1565361	56.43019887	2.359668028	0.423788426	3.152458171
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0.075652467	0.061585278	3.271385999	2.787688278	1.173512127	0.852142877	1.900602049
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0.070472816	0.027768443	8.932962087	3.913579856	2.282555209	0.438105504	2.08522828
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0.064959497	0.138100217	0.787360532	0.902471913	0.872448794	1.146199074	1.034655745
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0.192639466	0.087805596	1.884312709	0.626519457	3.00758849	0.332492295	0.98291364
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0.00308654	0.086748291	1.4581152	1.130351179	1.28996654	0.775213906	0.923453246
0.153224715	0.185403727	0.337371327	0.448986991	0.751405571	1.330839215	0.555758604
0.086450109	0.13843694	0.681102193	0.596256488	1.142297327	0.875428819	0.908081984
0.085813426	0.315683144	0.217491591	0.224543933	0.968592597	1.032425813	0.567984838
0.085813426	0.315683144	0.217491591	0.224543933	0.968592597	1.032425813	0.567984838
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0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.075780209	0.053213815	1.30250938	1.280139199	1.017474804	0.98282532	1.247405681
0.101109392	0.130875922	0.748305601	0.695688925	1.075632476	0.929685577	1.08541136
0.039297958	0.014882961	15.63537786	12.25308115	1.276036424	0.783676689	1.056457309
0.101109392	0.130875922	0.748305601	0.695688925	1.075632476	0.929685577	1.08541136
0.157708103	0.117209497	0.995645001	0.414464446	2.402244655	0.416277334	1.026122698
0.157708103	0.117209497	0.995645001	0.414464446	2.402244655	0.416277334	1.026122698
0.174505524	0.105073949	1.336766058	0.688186467	1.942447463	0.514814438	1.46064753
0.174505524	0.105073949	1.336766058	0.688186467	1.942447463	0.514814438	1.46064753
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.171785517	0.053585196	2.305531083	1.153940877	1.997962919	0.50050979	1.063947719
0.096367302	0.028556864	5.713276281	3.779782917	1.511535558	0.661578879	1.343264239
0.061086041	0.076754893	1.995068037	1.453393311	1.372696586	0.728493106	1.353923746
0.188699665	0.196708826	0.265673337	0.241645769	1.099433015	0.909559733	0.360892153
0.188699665	0.196708826	0.265673337	0.241645769	1.099433015	0.909559733	0.360892153
0.074686576	0.04527595	3.643630137	3.204128837	1.137167175	0.87937818	1.37016797
0.033043275	0.039104976	2.745965018	3.878580907	0.707981884	1.41246552	0.699385231
0.004562292	0.004562292	1	1	1	1	1
0.12364029	0.1384545	3.363651669	0.480653736	6.998076619	0.142896406	4.107979852
0.030452464	0.023213428	6.080511562	4.820390723	1.261414668	0.79276072	0.967763501
0.026175463	0.006274142	30.14402574	19.55517137	1.541486146	0.648724611	1.203756883
0.026175463	0.006274142	30.14402574	19.55517137	1.541486146	0.648724611	1.203756883
0.072272418	0.148057845	1.080865443	0.614915465	1.757746398	0.568910283	1.377240157
0.052954923	0.045079999	5.182849873	3.137634698	1.651833426	0.605387919	2.579002006
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0.064508336	0.085671594	1.984216878	1.577112434	1.258132797	0.794828656	1.450212117
0.243799523	0.118506795	0.018873049	0.018873049	1	1	0.021941112
0.243799523	0.118506795	0.018873049	0.018873049	1	1	0.021941112
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0.098071674	0.087663128	1.131449162	1.348285001	0.839176555	1.19164435	0.853070997
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0.057594799	0.017166681	15.49351604	8.129347529	1.905874486	0.524693524	1.374581312
0.006213876	0.009596806	13.79195931	11.1612701	1.235698015	0.80925921	0.732233711
0.078528433	0.003014489	53.63358056	34.41466627	1.558451276	0.641662666	1.59264831
0.074410637	0.016674239	14.17829719	8.3958371	1.688729429	0.592161173	1.506862858
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0.103477101	0.099874005	1.548805398	1.174971589	1.318164126	0.758630872	1.581837179
0.097090453	0.130184665	1.45120397	0.702621977	2.065412154	0.484164867	1.785598126
0.102320722	0.096620505	2.078646643	1.000494938	2.07761835	0.481320354	1.874207269
0.104216214	0.101612858	1.91131245	0.935122756	2.043916093	0.489256875	1.833190906
0.100616791	0.070264139	2.812166553	1.429893274	1.966696819	0.508466781	1.813123559
0.096155382	0.097936119	1.968609136	1.052844802	1.869799929	0.534816578	1.887149553
0.100062419	0.088221724	2.19073184	1.157364236	1.892862914	0.528300276	1.826956415
0.09850367	0.051977273	3.981294307	2.185253638	1.82189117	0.548880206	1.901308462
0.121662151	0.150392779	0.948648087	0.456486102	2.078153276	0.48119646	1.358999565
0.096155382	0.097936119	1.968609136	1.052844802	1.869799929	0.534816578	1.887149553
0.100616791	0.070264139	2.812166553	1.429893274	1.966696819	0.508466781	1.813123559
0.104748754	0.087069162	2.171068991	1.075900591	2.01790854	0.495562599	1.817712699
0.096155382	0.097936119	1.968609136	1.052844802	1.869799929	0.534816578	1.887149553
0.101588455	0.098981074	1.917225459	0.992601891	1.931515017	0.517728307	1.797154502
0.099980188	0.039748717	4.972346989	3.052449857	1.628969262	0.613885126	1.772347977
0.061449919	0.00472069	39.28473494	32.7748885	1.198622993	0.834290687	1.289376709
0.061449919	0.00472069	39.28473494	32.7748885	1.198622993	0.834290687	1.289376709
0.095620506	0.03880257	5.618375679	4.614630887	1.21751356	0.821346088	2.578070956
0.095620506	0.03880257	5.618375679	4.614630887	1.21751356	0.821346088	2.578070956
0.095620506	0.03880257	5.618375679	4.614630887	1.21751356	0.821346088	2.578070956
0.008922331	0.011849656	3.504587599	4.357244754	0.80431277	1.243297429	0.806607073
0.075992874	0.070585865	1.563301167	0.989986676	1.579113341	0.633266767	0.95276302
0.134027491	0.077586184	2.178410614	1.256295635	1.733995211	0.576702861	1.729639825
0.09377974	0.098066635	1.993384988	1.175654371	1.69555359	0.589777879	1.895995732
0.16930653	0.153128083	0.537592696	0.503996984	1.066658558	0.937507127	0.808155689
0.083105549	0.110750686	1.199125017	0.282425826	4.245805123	0.235526589	5.111121799
0.021015416	0.021015416	15.32466062	7.626374164	2.009429421	0.497653707	3.079841293
0.068847913	0.004213392	48.32695258	35.3911222	1.365510602	0.732326793	1.743589729
0.117536345	0.003829643	50.13350531	36.87919398	1.359398075	0.735619697	1.632981434
0.084420111	0.005190206	33.5781865	27.95747687	1.201044953	0.832608303	1.402564375
0.093787095	0.080868935	2.597866619	1.306780801	1.987989582	0.503020745	1.994879581
0.074026592	0.078154875	2.168446392	1.445461557	1.500175761	0.66658856	1.471534959
0.096597318	0.093243912	2.152923366	1.026882979	2.096561545	0.47697145	1.890713582
0.157261983	0.096278912	1.206182953	1.074567897	1.122481843	0.890883007	1.218766204
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0.019298525	0.019298525	1	1	1	1	0.052480381
0.109441679	0.002867482	43.15546789	32.06337033	1.34594297	0.74297353	1.238567253
0.114490202	0.002765139	45.84525502	33.11184864	1.384557399	0.722252469	1.27400629
0.025026627	0.007057774	29.11655762	20.03525137	1.453266399	0.688105085	1.298592145
0.024270066	0.077755028	2.053393303	1.312014153	1.565069475	0.638949271	1.797118926
0.031454843	0.121513381	1.143669082	0.703307294	1.626129988	0.614956988	1.575668011
0.037191836	0.086327867	1.828705033	1.116676359	1.637632084	0.610637768	1.727965994
0.067757513	0.147572546	1.024271919	0.479095625	2.137927933	0.467742614	1.078226362

0.01182401	0.01182401	1	12.73997559	0.078493086	12.73997559	0.056688495
0.01182401	0.01182401	1	12.73997559	0.078493086	12.73997559	0.056688495
0.111834549	0.157149902	0.804796192	0.499694582	1.610576182	0.620895808	0.891161977
0.067757513	0.147572546	1.024271919	0.479095625	2.137927933	0.467742614	1.078226362
0.005693372	0.005693372	34.67896368	79.95192067	0.433747725	2.305487598	2.054406151
0.027810303	0.010061832	24.60969365	44.03407429	0.558878415	1.789297945	3.724055324
0.041093089	0.009685988	24.57646512	42.58373125	0.577132731	1.732703667	3.330229831
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0.005472081	0.005472081	13.02666553	111.0689375	0.117284507	8.526275375	0.247418983
0.021844722	0.022658855	6.912427466	5.341099005	1.294195719	0.772680658	1.097766238
0.002858143	0.067794003	1.730538911	1.486341258	1.164294472	0.858889245	0.924894537
0.115503659	0.063910778	2.107277354	1.734920239	1.214624919	0.823299427	1.213566432
0.015358613	0.015358613	44.45688397	3.624018528	12.26728937	0.081517601	9.724440408
0.128909644	0.083601756	1.601119303	1.097063475	1.459459129	0.68518534	1.000309216
0.011973496	0.011973496	26.79716443	19.601509	1.367097015	0.731476983	2.329288115
0.159921823	0.192030223	0.885821606	0.243616795	3.636127001	0.275017897	1.195362535
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0.071436983	0.069555577	2.135856639	1.3949608	1.531123053	0.653115371	1.351208551
0.057884168	0.109468701	1.34943378	0.922096459	1.463441017	0.683321014	1.631271222
0.061594587	0.114623752	1.244604845	0.772169882	1.611827753	0.620413688	1.613727557
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0.031909729	0.031909729	21.25295631	1.562423225	13.60256042	0.073515571	21.25295631
0.04979368	0.03589494	6.516477242	4.215111476	1.545979811	0.646838978	2.386598123
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0.029246994	0.012643388	16.07917916	13.90651235	1.156233767	0.864877007	1.487253093
0.029246994	0.012643388	16.07917916	13.90651235	1.156233767	0.864877007	1.487253093
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0.020880529	0.021763144	6.833803839	6.728863093	1.015595613	0.984643875	0.726821141
0.03541461	0.03541461	11.29546223	2.185592687	5.168146056	0.193492984	11.29546223
0.03541461	0.03541461	11.29546223	2.185592687	5.168146056	0.193492984	11.29546223
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0.077176886	0.048513906	3.838962659	2.547384986	1.507020996	0.663560762	1.501711623
0.062793942	0.060433413	2.391801325	2.57486836	0.928902371	1.076539399	1.078064757
0.0769536	0.077018534	1.74351624	1.196914237	1.456675997	0.686494459	1.121975

0.050805922	0.034930743	3.709425932	2.976927845	1.246058395	0.802530607	0.973347703
0.115430993	0.142459714	0.580180851	0.963582238	0.602108288	1.660830817	0.586249636
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0.037228458	0.037228458	9.478491969	4.833760801	1.960893879	0.509971504	6.129467425
0.196949982	0.103168508	1.523556447	0.553921681	2.750490728	0.363571486	1.046730236
0.19669459	0.101847476	1.456506351	0.601877315	2.419938937	0.413233567	0.922485035
0.183123662	0.113817299	1.408800671	0.432242852	3.259280436	0.306816188	1.260420618
0.183123662	0.113817299	1.408800671	0.432242852	3.259280436	0.306816188	1.260420618
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0.2413489	0.085654591	1.609484849	0.69050261	2.33088887	0.429020882	0.795530905
0.214548013	0.097787068	1.475123321	0.602727281	2.447414223	0.408594504	0.911012103
0.090684191	0.046031361	4.891897667	3.225058263	1.51684009	0.659265275	2.158709381
0.05909405	0.125065043	1.124563454	1.052525784	1.068442666	0.935941658	1.009664704
0.044182327	0.020329562	11.47771765	7.160797336	1.602854698	0.62388687	2.028281339
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0.097846444	0.178675991	0.548459347	0.357981047	1.532090461	0.652702974	0.723785348
0.078300133	0.102117355	0.712840171	0.672020664	1.060741446	0.942736804	0.606153203
0.056331069	0.096768965	1.409628131	0.868555997	1.622955958	0.616159665	1.383971599
0.095748396	0.125925981	1.105306062	1.287190587	0.858696507	1.164555802	1.21758569
0.100273392	0.139784772	1.086304641	0.894764866	1.214067161	0.823677661	1.624130806
0.034301408	0.056294935	6.431004117	2.168979171	2.964991182	0.337269131	3.952532243
0.066718011	0.057294254	1.286841515	1.294696366	0.993933055	1.006103977	1.037208359
0.101938465	0.002290587	68.78103853	73.2780725	0.938630564	1.065381885	1.583101874
0.065639478	0.07908494	1.48390118	1.475330139	1.005809575	0.994223981	0.963200969
0.004398903	0.004398903	38.29458512	18.39988021	2.081241002	0.480482558	0.88100602
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0.008559194	0.028683579	2.802570262	6.443410146	0.4349514	2.299107442	0.461768686
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0.157722893	0.047991991	4.049157697	2.133064437	1.89828194	0.526792137	1.976332562
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0.211353789	0.016569772	11.05664126	5.741817121	1.92563452	0.519309344	1.961722215
0.080790756	0.159100638	0.92612967	0.614328008	1.507549156	0.663328287	1.603462169
0.01611246	0.01611246	1	11.04703157	0.090522055	11.04703157	0.033288701
0.125912134	0.129408262	1.466151807	0.666069659	2.201198908	0.454297881	1.68803927
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0.063377771	0.029468013	6.146513565	3.338965039	1.840843942	0.543229101	1.283255726
0.057947034	0.052358308	3.815214993	1.991730405	1.915527816	0.522049323	1.52989683

0.06038353	0.03862033	4.900991294	2.598827532	1.885847073	0.53026569	1.332214708
0.07055266	0.058893961	1.143602732	1.538885568	0.743136953	1.345646985	0.344359152
0.07055266	0.058893961	1.143602732	1.538885568	0.743136953	1.345646985	0.344359152
0.005931932	0.005931932	76.33108464	33.14391406	2.303019628	0.434212539	76.33108464
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0.125725382	0.068393683	1.176856926	1.60571389	0.732918195	1.364408753	1.011521553
0.105232934	0.093991565	2.102692052	1.21054504	1.736979611	0.575711997	1.818795491
0.129139137	0.073014692	0.997462717	0.400066888	2.493239872	0.401084553	0.416791685
0.083458131	0.061296771	1.259270772	1.321402237	0.952980657	1.049339242	0.672096276
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0.04811472	0.153596811	0.929224286	1.015385445	0.915144382	1.092723749	1.097108615
0.074477357	0.136666497	0.827211991	0.902227845	0.916854867	1.090685163	0.934040633
0.05890765	0.227372601	0.396801462	0.609876346	0.650626088	1.536981099	0.619644249
0.05890765	0.227372601	0.396801462	0.609876346	0.650626088	1.536981099	0.619644249
0.04811472	0.153596811	0.929224286	1.015385445	0.915144382	1.092723749	1.097108615
0.033240884	0.007750245	46.06891449	29.3054598	1.572024968	0.636122212	5.053359492
0.053482947	0.204982268	0.558516165	0.700287557	0.797552604	1.25383579	0.825353613
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0.073764611	0.073764611	5.55663623	1	5.55663623	0.179964993	5.55663623
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0.139909199	0.113971536	1.174816619	1.700181909	0.690994659	1.447189188	0.776224911
0.026963188	0.026963188	19.66115869	3.141216301	6.259091003	0.159767608	2.983815896
0.063819258	0.044223708	2.69814635	2.052474962	1.314581858	0.76069816	0.898004743
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0.04388938	0.035165627	7.58481167	5.4882174	1.382017351	0.723579917	2.835015106
0.162086511	0.050260753	3.837565655	2.025220233	1.894888068	0.527735657	1.963504575
0.041754478	0.052212619	3.677436445	2.97748666	1.235080746	0.809663662	3.000780017
0.041754478	0.052212619	3.677436445	2.97748666	1.235080746	0.809663662	3.000780017
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0.02450298	0.004435127	42.6963834	34.68078593	1.231125023	0.812265189	1.225686013
0.007975179	0.007975179	10.10486661	15.67841462	0.644508189	1.551570667	0.46795825

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0.123603119	0.076280273	2.560731095	1.376152636	1.860790022	0.537406149	1.734304063
0.071449221	0.044995774	6.88257118	2.122636793	3.242462961	0.308407532	3.396163018
0.123603119	0.076280273	2.560731095	1.376152636	1.860790022	0.537406149	1.734304063
0.10146252	0.053994095	4.528910376	2.106214198	2.150261061	0.46505981	2.223056052
0.070072439	0.081169653	1.532757288	1.341744222	1.142361758	0.875379444	1.090663528
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0.021114954	0.006287244	46.66589634	25.79607397	1.809030956	0.552782138	1.940476057
0.034038859	0.009267819	27.20186222	16.80637718	1.618544076	0.617839214	1.739148786
0.052137848	0.023547593	11.83539506	7.939538264	1.4906906	0.670830017	2.776279944
0.052137848	0.023547593	11.83539506	7.939538264	1.4906906	0.670830017	2.776279944
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0.065270026	0.086584579	1.694274806	1.39325958	1.216051072	0.822333883	1.251592798
0.066823701	0.058164669	2.247191198	2.271336845	0.989369412	1.010744812	1.076227383
0.065322931	0.089810771	1.622858243	1.331029475	1.219250417	0.820176057	0.912148507
0.050535748	0.077612017	2.633229347	1.994590355	1.320185541	0.757469287	1.508797501
0.056342135	0.084656804	2.12910084	1.547400128	1.375921329	0.726785739	1.366926244
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0.061745528	0.160201688	1.044443768	0.536402815	1.947125813	0.513577496	1.39636675
0.036154119	0.035205236	5.090319105	3.242701555	1.569777243	0.63703306	1.227874349
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0.117395098	0.105501627	1.557771522	0.896545764	1.73752594	0.575530976	1.598400256
0.117395098	0.105501627	1.557771522	0.896545764	1.73752594	0.575530976	1.598400256
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0.079147299	0.058747967	3.079103061	1.961474635	1.569789895	0.637027925	1.668562659
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0.008899772	0.037702486	8.924407582	4.924704123	1.812171322	0.551824205	1.827482959
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0.002737843	0.036257385	5.367535366	1.596456903	3.362154879	0.297428297	1.728615115
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0.005550399	0.005550399	75.19966016	64.62028516	1.163716006	0.859316186	75.19966016

0.0055503990	0.0055503990	75.19966016	64.62028516	1.163716006	0.859316186	75.19966016
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.105358127	0.158945635	0.840351352	0.63227952	1.329082037	0.752399004	1.232495447
0.138798406	0.106278249	0.922044546	0.883012001	1.044203867	0.957667398	0.853597212
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.048884407	0.099828754	1.355898078	1.256315325	1.079265731	0.926555872	1.053229223
0.048884407	0.099828754	1.355898078	1.256315325	1.079265731	0.926555872	1.053229223
0.106776506	0.13889081	0.714701802	0.732391677	0.975846429	1.024751406	0.934566705
0.136103777	0.098628365	0.862925158	1.151773174	0.749214496	1.33473125	0.552296156
0.09240251	0.064051755	1.117690963	2.048168265	0.545702705	1.832499621	0.489574824
0.09240251	0.064051755	1.117690963	2.048168265	0.545702705	1.832499621	0.489574824
0.089639816	0.164433798	0.801600227	0.618350876	1.296351729	0.771395585	1.320417541
0.097371915	0.134004105	1.148761731	0.739828572	1.552740424	0.644022648	1.589907336
0.097371915	0.134004105	1.148761731	0.739828572	1.552740424	0.644022648	1.589907336
0.055297048	0.150878546	0.422011163	0.843900166	0.500072378	1.999710529	0.539888563
0.054248338	0.098362317	1.522613645	2.544410318	0.598415135	1.671080728	1.272111902
0.055297048	0.150878546	0.422011163	0.843900166	0.500072378	1.999710529	0.539888563
0.055297048	0.150878546	0.422011163	0.843900166	0.500072378	1.999710529	0.539888563
0.041754416	0.05529672	1.941281326	1.654687249	1.173201357	0.852368602	0.880950021
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0.042076989	0.063562072	2.597415157	2.253519073	1.152604026	0.867600648	1.473663348
0.089469196	0.088616372	3.082672788	2.161182796	1.426382254	0.701074342	3.158738745
0.089469196	0.088616372	3.082672788	2.161182796	1.426382254	0.701074342	3.158738745
0.121714048	0.104588164	2.070769546	1.622083764	1.276610734	0.783324136	2.426291095
0.121714048	0.104588164	2.070769546	1.622083764	1.276610734	0.783324136	2.426291095
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0.043751365	0.086889176	1.48433582	2.534527261	0.585646027	1.707516066	0.879935035
0.088783498	0.20265943	0.504235715	0.955427024	0.527759527	1.894802365	0.901364451
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0.086182425	0.16494167	0.782741642	1.316879528	0.594391229	1.6823936	1.226143602
0.043751365	0.086889176	1.48433582	2.534527261	0.585646027	1.707516066	0.879935035
0.073810762	0.144693249	0.855387228	1.789635454	0.477967301	2.092193331	1.182721772
0.0884832	0.178766517	0.555746414	1.52663332	0.364033987	2.746996261	1.008302329
0.112088378	0.139459013	0.874252933	1.07892507	0.810299953	1.234110895	1.002228717
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0.032447682	0.064243275	3.132002324	3.610226958	0.86753613	1.152689744	2.471370286
0.032447682	0.064243275	3.132002324	3.610226958	0.86753613	1.152689744	2.471370286
0.003359697	0.169999802	0.774494259	0.588298696	1.316498344	0.759590777	0.900982995
0.003588268	0.13869922	0.982423765	0.713136129	1.377610425	0.725894623	0.886287293
0.12098385	0.160608197	0.650867731	0.583816011	1.114850774	0.896981034	0.889418534
0.015949348	0.015949348	38.88068787	5.846620078	6.65011363	0.15037337	8.679651457
0.015949348	0.015949348	38.88068787	5.846620078	6.65011363	0.15037337	8.679651457
0.034928154	0.00374553	29.5115772	24.18173909	1.22040756	0.819398398	0.936741997

0.034928154	0.00374553	29.5115772	24.18173909	1.22040756	0.819398398	0.936741997
0.045781392	0.045781392	4.121626875	9.678859374	0.425838078	2.348310429	4.121626875
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0.031926144	0.013177117	16.64569434	12.90603987	1.289760028	0.775338031	1.942489609
0.031926144	0.013177117	16.64569434	12.90603987	1.289760028	0.775338031	1.942489609
0.047744178	0.08151562	1.932830796	1.784630585	1.083042515	0.923324788	0.937966147
0.055817051	0.061821834	0.820817624	1.306040323	0.628478011	1.591145566	0.681420668
0.055817051	0.061821834	0.820817624	1.306040323	0.628478011	1.591145566	0.681420668
0.055817051	0.061821834	0.820817624	1.306040323	0.628478011	1.591145566	0.681420668
0.047755224	0.021839587	8.035484212	5.353478362	1.500983785	0.666229716	2.021481887
0.077884115	0.061157311	2.402286463	1.662296237	1.445161464	0.691964202	1.668078332
0.010733176	0.010733176	49.74694191	7.434082049	6.691739691	0.149437971	8.541654676
0.097736882	0.123520027	1.042975759	0.855592255	1.219010286	0.820337623	1.028983702
0.097736882	0.123520027	1.042975759	0.855592255	1.219010286	0.820337623	1.028983702
0.097736882	0.123520027	1.042975759	0.855592255	1.219010286	0.820337623	1.028983702
0.193581186	0.004024067	71.23049048	18.3476469	3.882268439	0.257581364	5.964159946
0.252445879	0.177686992	0.590512671	0.331241232	1.782726946	0.5609384	1.011470426
0.247442477	0.182946951	0.587253572	0.323534548	1.815118585	0.550928192	1.009344191
0.022949446	0.022949446	14.2517917	7.725984454	1.844657052	0.542106187	3.301564384
0.076957864	0.035334222	3.67946079	3.052007761	1.205586971	0.829471473	1.053126175
0.023108749	0.020124721	8.226557848	6.586779573	1.248949924	0.800672614	1.415020807
0.098639275	0.077876278	1.849597563	1.506341294	1.227874168	0.8144157	1.137139277
0.098834933	0.101470061	1.36807198	1.159021998	1.180367571	0.847193726	1.181169834
0.045813085	0.02565756	6.776218791	5.020057607	1.349828891	0.74083464	1.484427276
0.026176436	0.087555449	1.081114954	0.94734097	1.141209964	0.876262942	0.619739441
0.032651403	0.109677604	0.834839271	0.652458059	1.279529404	0.781537335	0.64450294
0.112956159	0.120029019	1.054246516	1.018903508	1.034687296	0.966475575	1.055675367
0.111271402	0.186991644	0.509227847	1.021325265	0.498595172	2.005635144	0.900063043
0.093267376	0.231780753	0.44257293	0.57645275	0.767752308	1.302503411	0.95117946
0.109631317	0.152919449	0.656341035	1.31994681	0.497248093	2.011068545	0.920658038
0.102138557	0.115914463	0.957813882	1.323130808	0.723899615	1.381407006	0.918106418
0.109671435	0.156929052	0.645609471	1.319042265	0.48945321	2.043096212	0.916880409
0.129054924	0.164736048	0.729005302	0.80844028	0.901742925	1.108963511	0.987869202
0.10036058	0.146966379	0.967779455	1.032706544	0.937129198	1.067088724	1.426812292
0.043499916	0.205269937	0.536241192	0.729977914	0.734599202	1.361286533	1.11380953
0.111859967	0.160555561	0.633597522	1.254379456	0.505108338	1.979773297	0.937267167
0.061918858	0.172758167	0.877059085	1.206420918	0.726992604	1.375529812	1.454376915
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0.122546119	0.159208945	0.786148868	1.11179329	0.70709985	1.414227425	1.077035004
0.053757514	0.104561081	1.884907711	1.375188187	1.37065438	0.729578525	1.469923947
0.053757514	0.104561081	1.884907711	1.375188187	1.37065438	0.729578525	1.469923947
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0.133261062	0.183212205	0.844286682	0.298659932	2.826916477	0.353742322	1.613098572

0.167467099	0.121809163	1.290147508	0.449425573	2.870658873	0.348352084	1.420363911
0.051779811	0.022973435	7.298780354	5.070446881	1.439474769	0.694697831	1.654099789
0.034092039	0.004848987	43.2391125	26.58530528	1.626429038	0.614843917	2.162264227
0.099388189	0.026437156	5.606198001	3.580931785	1.565569617	0.63874515	1.461001089
0.045427496	0.018838193	11.84053221	6.34492499	1.866142189	0.535864848	1.46389625
0.027339094	0.00196775	66.28732603	67.59229839	0.980693476	1.019686604	1.226940718
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0.017813561	0.102361384	1.393424498	1.048003965	1.329598498	0.752106746	1.182510972
0.050666727	0.132210899	1.074393675	0.829457547	1.295296761	0.772023856	1.198118893
0.012838174	0.012838174	27.7588929	17.66156665	1.571711811	0.636248957	1.844959188
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0.009915328	0.009915328	21.53338022	8.58249902	2.508987204	0.398567198	1.794623803
0.097005831	0.066018424	2.11691525	1.333013278	1.58806764	0.6296961	1.085110422
0.08836049	0.095463578	1.442175548	1.094499901	1.317657085	0.758922797	1.195560697
0.018593988	0.00299451	56.46210211	27.60064731	2.04568036	0.488834922	1.561513741
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0.110296853	0.06815044	1.864962378	1.277611759	1.459725433	0.685060339	1.216935412
0.12401642	0.188445455	0.455322218	0.358267492	1.270900173	0.786843862	0.71478378
0.12401642	0.188445455	0.455322218	0.358267492	1.270900173	0.786843862	0.71478378
0.049046074	0.040260315	5.12573606	1.84196068	2.782760846	0.359355351	1.567542696
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0.066524316	0.0898047	1.680563784	1.272930363	1.320232303	0.757442458	1.16179505
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0.07375883	0.103935939	1.247967382	0.751764407	1.660051168	0.60239107	1.35813391
0.07375883	0.103935939	1.247967382	0.751764407	1.660051168	0.60239107	1.35813391
0.07375883	0.103935939	1.247967382	0.751764407	1.660051168	0.60239107	1.35813391
0.058911667	0.044804808	3.691959012	2.304869574	1.601808212	0.624294464	1.581908117
0.058911667	0.044804808	3.691959012	2.304869574	1.601808212	0.624294464	1.581908117
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0.040641916	0.028798652	8.080155555	4.698056306	1.719893298	0.581431419	1.960882278
0.040882365	0.027876166	7.900060163	4.592677402	1.720142625	0.581347143	1.725772774
0.103591543	0.032837227	5.322726268	3.183880335	1.671773342	0.598167213	1.303167093
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0.054770891	0.048104628	3.434899125	2.282646714	1.504787887	0.664545488	1.279646447

0.031515541	0.062492479	2.197909793	2.003140491	1.097231973	0.911384306	0.80288634
0.089685702	0.212044115	0.513431441	0.887260867	0.578670219	1.72809999	1.684844698
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0.04038116	0.174168272	0.794232627	0.609113978	1.30391463	0.766921374	1.080748161
0.040792833	0.068868507	2.487968454	1.722654009	1.444264745	0.692393831	1.119023532
0.111343028	0.152103738	0.659843651	0.664946859	0.99232539	1.007733966	0.926708744
0.11312394	0.154234259	0.640489479	0.637351092	1.004924109	0.995100019	0.927463529
0.103308607	0.148112973	0.712562288	0.721371973	0.987787597	1.012363389	0.950064866
0.110009006	0.069950314	1.635280848	1.667562288	0.980641538	1.019740609	0.903727354
0.138259961	0.075324338	1.404372743	1.26916861	1.106529686	0.903726319	1.089459521
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0.030439519	0.042684084	3.006022678	1.095992248	2.742740822	0.364598796	1.953719014
0.033375664	0.047270207	2.653127628	1.02512374	2.588104758	0.386383123	2.052924022
0.154931816	0.086136351	1.707279181	0.895886448	1.905687026	0.524745137	1.168824317
0.11349664	0.119373829	1.009478076	0.684985263	1.473722328	0.678553877	1.022551845
0.124122166	0.139470165	0.777180132	0.595761001	1.304516628	0.766567461	0.857199802
0.008943816	0.008943816	29.30325704	13.68189719	2.141753927	0.466907046	0.898998292
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0.008943816	0.008943816	29.30325704	13.68189719	2.141753927	0.466907046	0.898998292
0.005916112	0.005916112	28.3641601	22.89411313	1.238928101	0.807149341	1.443176993
0.103176914	0.160261198	0.889532857	0.617663026	1.440158824	0.69436786	1.592439371
0.072028685	0.09787539	1.809109739	1.13726355	1.590756812	0.6286316	2.252008531
0.03744429	0.008585556	31.98993241	12.32335271	2.595878992	0.385225969	2.788909692
0.03744429	0.008585556	31.98993241	12.32335271	2.595878992	0.385225969	2.788909692
0.084003186	0.225302646	0.556991329	0.512202468	1.087443666	0.919587866	1.368799736
0.083872234	0.227171015	0.565352384	0.449849886	1.256757869	0.79569822	1.328600403
0.060527716	0.197902343	0.663790471	0.573064045	1.158318126	0.863320686	1.317011725
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0.122082696	0.082833155	1.787737952	1.355929973	1.318458908	0.758461257	1.39727722
0.003745866	0.003745866	83.2590485	60.93599505	1.366336078	0.731884355	0.898617927
0.003745866	0.003745866	83.2590485	60.93599505	1.366336078	0.731884355	0.898617927
0.061659452	0.107962233	2.058213546	1.095182496	1.879333858	0.532103434	1.909504593
0.070177686	0.001726497	112.4966905	70.6239162	1.592897939	0.627786612	1.411807306
0.104041071	0.001804996	80.52907324	58.75373064	1.370620595	0.729596508	0.937791225
0.108854088	0.001652441	73.61480729	58.78887928	1.252189329	0.798601279	0.803063766
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0.00601468	0.00601468	34.93538167	32.52854025	1.073991683	0.931105907	1.585047121
0.006350016	0.006350016	33.82304519	31.30159639	1.080553361	0.925451751	1.650679637
0.211841891	0.05440028	3.439696772	1.63399568	2.105083149	0.475040618	1.726307221
0.045388117	0.077514343	1.94556388	1.278092734	1.522239997	0.656926636	0.993765552
0.092506801	0.106697518	1.505847942	1.03949736	1.448630847	0.69030699	1.269696374
0.063732707	0.040062461	6.857387588	3.517894747	1.94928731	0.513008008	2.608141536

0.046497649	0.079682618	1.958578366	1.453132566	1.347831858	0.741932307	1.041193941
0.104896025	0.17161364	0.59146893	1.090459969	0.542403157	1.843647086	0.952573953
0.012432681	0.007720555	29.07675737	18.54518465	1.567887186	0.63780099	1.26641141
0.034300604	0.004169011	32.67179688	27.13828483	1.203900581	0.830633373	0.851197035
0.036916264	0.049948804	2.238975976	2.437522248	0.918545862	1.088677268	0.747571935
0.036916264	0.049948804	2.238975976	2.437522248	0.918545862	1.088677268	0.747571935
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0.087254977	0.084939061	1.577095963	0.730963244	2.157558503	0.463486853	1.53002473
0.087254977	0.084939061	1.577095963	0.730963244	2.157558503	0.463486853	1.53002473
0.046885858	0.014574499	17.50503034	11.76419894	1.487991697	0.672046761	1.42527947
0.144355273	0.156435911	0.400936922	0.53061967	0.755601318	1.323449254	0.759285711
0.098440512	0.061645598	3.547483607	1.63089096	2.175181354	0.459731782	1.943734145
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0.093718746	0.097120379	1.176252265	0.649062435	1.812232849	0.551805471	1.235832523
0.065618653	0.059727131	2.319101656	1.40674782	1.648555358	0.606591702	1.482396217
0.042817265	0.041852932	3.482411073	2.048988628	1.699575598	0.588382183	1.609527855
0.036688385	0.027395123	17.30184121	4.766034772	3.630238141	0.275464022	10.2632042
0.04252759	0.055438228	3.568708026	2.517378338	1.417628798	0.705403277	1.459721766
0.04252759	0.055438228	3.568708026	2.517378338	1.417628798	0.705403277	1.459721766
0.04252759	0.055438228	3.568708026	2.517378338	1.417628798	0.705403277	1.459721766
0.146595562	0.099785732	1.724875779	0.924391479	1.865958112	0.535917711	0.853530411
0.146595562	0.099785732	1.724875779	0.924391479	1.865958112	0.535917711	0.853530411
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0.004880179	0.004880179	19.32726915	11.18014784	1.728713201	0.578464953	0.522757745
0.146461943	0.14553787	1.731895833	0.483126792	3.584764627	0.278958343	2.693973506
0.108605053	0.106387661	1.987226604	0.390757102	5.085580261	0.196634395	2.22028716
0.136960423	0.079457167	2.015750049	0.712303326	2.829904025	0.353368874	1.918393996
0.048607388	0.168099065	0.817742292	0.592550259	1.380038705	0.724617358	1.199279708
0.043432358	0.176351296	0.796411412	0.586397771	1.35814195	0.736300061	1.176062412
0.008374335	0.008374335	1	40.57369531	0.02464651	40.57369531	0.013920059
0.099172241	0.13111704	1.269530568	0.718803137	1.766172826	0.566196006	2.099786726
0.110690057	0.079616037	1.913701118	1.548108918	1.236154055	0.80896066	1.354442938
0.092120101	0.124155415	1.647327738	0.783653377	2.102112728	0.475711881	1.616436846
0.060203149	0.095800696	1.82214249	1.438918206	1.266328053	0.789684788	1.362337548
0.059451965	0.11967244	1.387876776	1.054029658	1.316734083	0.759454785	1.259262911
0.101831323	0.226634496	0.394131593	0.463373032	0.85057085	1.175681015	0.711242973
0.084965375	0.001609618	89.3450026	56.61122266	1.578220685	0.633624948	1.520813662
0.033433411	0.07838946	1.826541773	1.453707816	1.256471041	0.795879863	1.451653046

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0.057677951	0.054742488	2.657642161	2.102141376	1.264254722	0.790979842	1.268380458
0.057677951	0.054742488	2.657642161	2.102141376	1.264254722	0.790979842	1.268380458
0.005928296	0.005928296	27.0095811	12.5559034	2.151145978	0.464868498	1.419351633
0.005928296	0.005928296	27.0095811	12.5559034	2.151145978	0.464868498	1.419351633
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0.162499881	0.054546542	1.959738922	2.198984066	0.891201966	1.12208011	1.155039568
0.105372904	0.039209422	6.435636985	3.707989518	1.735613586	0.576165114	2.517322822
0.097588139	0.050071126	4.157923485	3.625380095	1.146893119	0.87192083	1.840640456
0.053319118	0.000740803	386.596901	138.217457	2.797019344	0.357523448	2.426129271
0.053319118	0.000740803	386.596901	138.217457	2.797019344	0.357523448	2.426129271
0.07706498	0.227203895	0.68329482	0.369926936	1.847107503	0.541387006	2.568658183
0.063151289	0.187747974	0.672484939	0.382731223	1.757068406	0.569129805	1.987712536
0.088529323	0.141742402	1.037750951	0.642803992	1.614412736	0.619420287	1.675489614
0.002465946	0.002465946	26.60644206	9.518005371	2.795380021	0.357733114	26.60644206
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0.00497877	0.00497877	40.28170778	42.78973138	0.941387255	1.062262097	1.110207378
0.058943422	0.069384072	2.549166347	1.350572394	1.887471089	0.52980944	2.147491078
0.135735587	0.004361933	35.57249736	33.27450024	1.069061807	0.935399612	1.139150954
0.116412851	0.124005139	0.672698375	0.510903033	1.316685031	0.759483078	0.689979671
0.088915758	0.004530924	30.75496743	26.37309412	1.166149383	0.857523071	0.926282022
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0.062878779	0.006218937	41.6751214	32.48648829	1.282844764	0.779517544	7.547609263
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0.03399521	0.022081341	6.451054727	5.195441976	1.24167583	0.805363184	0.728176345
0.043168949	0.113288006	1.19144643	1.141124111	1.0440989	0.957763675	0.858454172
0.03399521	0.022081341	6.451054727	5.195441976	1.24167583	0.805363184	0.728176345
0.034293354	0.069183606	2.025994171	1.815112112	1.116181286	0.895911814	0.938794958
0.08072042	0.099757168	1.318617732	1.416361258	0.930989692	1.074125748	1.195578977
0.070280578	0.040102391	3.673752304	3.479478512	1.055834169	0.947118429	1.18069584
0.078594588	0.041358651	3.309094168	2.783956429	1.188630013	0.841304686	1.189529845
0.154930785	0.145355236	0.543271635	0.482226964	1.126589087	0.887635085	0.809878866
0.069156784	0.04258321	3.328003656	3.26323371	1.019848393	0.980537898	1.157466964
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0.146366521	0.033568007	5.935098407	2.851737281	2.081222014	0.480486941	3.036032456
0.028188129	0.052978235	1.771175311	1.12916485	1.568571065	0.637522916	0.512054155
0.008415348	0.008415348	11.4232075	4.877538227	2.34200266	0.426984998	0.4457113
0.070495341	0.034178885	4.939102836	3.179167401	1.553583757	0.643673053	1.811815591
0.062358047	0.024170898	6.126524601	4.549136753	1.346744434	0.742531378	0.987182653
0.141110019	0.117550459	0.931131423	0.752657768	1.237124577	0.808326031	1.333500263
0.053004612	0.038488512	4.093729719	3.486357903	1.174213845	0.85163363	1.045382079
0.078398258	0.222277608	0.534424412	0.654722673	0.816260737	1.225098739	0.980619693
0.096697936	0.318479774	0.299619245	0.478078233	0.626715931	1.595619244	0.985042356
0.028084839	0.071713914	1.349777402	1.771806855	0.761808432	1.312665964	0.835173181
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0.065656694	0.056344366	2.272999813	1.426310482	1.593622035	0.627501363	0.884688348
0.065656694	0.056344366	2.272999813	1.426310482	1.593622035	0.627501363	0.884688348
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0.073038837	0.072752428	2.437288381	1.622366425	1.5023045	0.665644016	1.755657839
0.055331572	0.062026846	3.335384294	1.861077477	1.792179173	0.557979925	2.151656505
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0.019268399	0.019268399	20.41969613	6.795289577	3.004978066	0.332781131	4.342524411
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0.094986522	0.255397597	0.691799645	0.440263267	1.57133174	0.636402852	2.365090492
0.098157533	0.175445856	0.716259169	1.049462962	0.682500665	1.465200038	1.274482026
0.098157533	0.175445856	0.716259169	1.049462962	0.682500665	1.465200038	1.274482026
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0.069361506	0.006542071	18.2857143	13.9523375	1.310584288	0.763018456	0.638912943
0.069361506	0.006542071	18.2857143	13.9523375	1.310584288	0.763018456	0.638912943
0.047790875	0.005722695	35.04293408	22.85313941	1.533396942	0.652146859	1.420022417
0.088602522	0.120668004	1.291583117	0.837307186	1.542543929	0.648279755	1.548052253
0.095778333	0.12465694	1.088118971	0.8503489	1.279614722	0.781485226	1.241852101
0.096461506	0.192426514	0.566563944	0.497257829	1.139376619	0.877672916	1.04255719
0.070057243	0.007765634	17.00701416	27.84500141	0.610774405	1.637265727	0.919207764
0.070057243	0.007765634	17.00701416	27.84500141	0.610774405	1.637265727	0.919207764
0.033757423	0.108799863	1.621987169	1.145835648	1.415549579	0.706439403	1.374097629
0.032012013	0.095623455	1.887503032	1.301043332	1.450761081	0.689293374	1.395201779
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0.190504606	0.095091447	0.970874858	1.084680242	0.895079324	1.117219417	0.863250912
0.190504606	0.095091447	0.970874858	1.084680242	0.895079324	1.117219417	0.863250912
0.255067516	0.174959978	0.601109456	0.336063571	1.788677823	0.559072175	1.017689644
0.24740169	0.182942018	0.5872874	0.32357262	1.81500956	0.550961285	1.009462366
0.014964231	0.004717624	118.6966512	31.66099752	3.748986467	0.26673876	5.53263331
0.036304588	0.039603892	3.229016913	3.042736008	1.061221514	0.942310335	1.068264086
0.126433822	0.023075848	6.471289055	6.466813557	1.000692072	0.999308407	1.542032708
0.076862445	0.074177062	2.593234021	1.117309338	2.320963347	0.430855576	1.551222435
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0.090656878	0.045304616	3.927073102	3.838831654	1.022986538	0.97752997	2.093776886
0.072504162	0.121446573	0.996399378	0.709241633	1.40487999	0.711804572	1.076209489
0.14405851	0.018200509	11.00571587	6.390158927	1.722291416	0.580621834	2.046301029
0.14405851	0.018200509	11.00571587	6.390158927	1.722291416	0.580621834	2.046301029
0.136960423	0.079457167	2.015750049	0.712303326	2.829904025	0.353368874	1.918393996
0.007631036	0.043739817	4.229645341	4.002880335	1.056650459	0.946386756	1.188441493
0.007631036	0.043739817	4.229645341	4.002880335	1.056650459	0.946386756	1.188441493
0.0366175	0.053295435	4.259943452	2.193856796	1.941760037	0.514996694	2.092689987
0.006571	0.006571	31.74420235	25.66388873	1.236920978	0.808459083	3.21199417
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0.177615911	0.043465111	2.905399468	3.461605634	0.839321337	1.191438793	0.932961619
0.177615911	0.043465111	2.905399468	3.461605634	0.839321337	1.191438793	0.932961619
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0.030704769	0.018405815	23.61053994	5.692080586	4.147963048	0.241082186	3.73340692
0.013314947	0.013314947	23.04059845	11.94649297	1.928649564	0.518497512	0.900726068
0.096155462	0.101859686	1.314809617	0.658927537	1.995378161	0.501158136	1.039848842
0.089914162	0.089384294	1.550829399	0.852369807	1.819432583	0.549621904	1.087139164
0.093244079	0.097555281	1.507660979	0.812950365	1.854554772	0.539212977	1.128910275
0.044776988	0.047775639	3.022900138	2.844149372	1.062848586	0.94086779	1.06110085
0.046346637	0.031917893	5.762018176	3.449585853	1.670350709	0.59867667	1.221739439
0.033338146	0.004256295	42.57312169	26.89860182	1.582726194	0.631821223	1.073335352
0.076140096	0.025002106	7.484378993	4.730101115	1.582287315	0.631996472	1.493187129
0.060898622	0.018097876	10.3507399	6.346383998	1.630966533	0.613133366	1.335544043
0.129671669	0.056807153	2.273803516	2.71796921	0.836581779	1.195340402	1.306459466
0.129671669	0.056807153	2.273803516	2.71796921	0.836581779	1.195340402	1.306459466
0.104263976	0.074316946	1.955725151	2.216012474	0.882542483	1.13308993	1.501504435
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0.000932765	0.000932765	282.8177318	148.3407917	1.906540531	0.524510223	2.142092041
0.00922546	0.00795224	32.41649529	17.28713393	1.875180434	0.533282015	2.203973836
0.000932765	0.000932765	282.8177318	148.3407917	1.906540531	0.524510223	2.142092041
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0.098157463	0.076269534	2.331143768	1.411317076	1.651750558	0.605418291	1.761259241
0.026241081	0.022619265	14.71503031	8.477882156	1.735696491	0.576137594	4.420219349
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0.136272616	0.15102537	0.336951241	0.743344867	0.4532906	2.206090308	1.103521296
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0.012455619	0.012455619	45.7230791	1	45.7230791	0.021870793	45.7230791
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0.02574364	0.02574364	19.74273656	3.77724337	5.226757884	0.191323192	7.835157514
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0.0297055	0.05101846	2.533899734	2.06945485	1.224428614	0.816707474	0.89959778
0.045449447	0.12940014	1.143063808	0.797562091	1.433197266	0.697740655	1.289569784
0.029335488	0.050239868	2.560156531	2.486756103	1.029516537	0.971329711	1.017314185
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0.042931115	0.074766186	1.517030164	1.330222342	1.140433532	0.87685952	1.013034477
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0.151876756	0.068795723	0.950876398	1.449467657	0.656017672	1.524349179	0.71303568
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0.041758267	0.080548054	2.66867647	1.274683077	2.093599984	0.477646163	1.958652057
0.041758267	0.080548054	2.66867647	1.274683077	2.093599984	0.477646163	1.958652057
0.102939667	0.18615513	0.527426366	1.032978525	0.510587929	1.958526521	0.981641095
0.060933275	0.084919752	1.940668203	1.653159858	1.173914424	0.85185085	1.72087461
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0.031625733	0.01297791	20.65734173	34.45738578	0.599504033	1.668045494	5.32375503
0.118753353	0.210164933	0.613661428	0.52780914	1.162657827	0.860098282	1.15586223
0.047560574	0.027920214	8.189448549	5.091915955	1.60832359	0.621765425	2.395698023
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0.04769721	0.00588364	27.61658955	25.60621742	1.078511094	0.927204185	1.26451327
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0.126480934	0.162378861	0.514688292	0.108264477	4.75399048	0.210349601	1.119031146
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0.109914663	0.075676313	2.329754931	1.037840877	2.244809377	0.445472124	2.224932265
0.109914663	0.075676313	2.329754931	1.037840877	2.244809377	0.445472124	2.224932265
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0.027025715	0.001306327	183.7728158	99.48200753	1.847297017	0.541331465	1.737800233
0.016622712	0.008469098	15.67511283	11.53855545	1.358498722	0.736106692	0.442889375
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0.105178751	0.156372511	1.034410587	0.522466611	1.9798597	0.505086295	1.399260306
0.087509143	0.119792623	1.465794519	0.665505069	2.202529459	0.454023439	1.221590657
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0.108260192	0.225364664	0.434435034	0.576318154	0.753811121	1.326592261	1.016596156
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0.072359048	0.194741621	0.532164997	0.720358067	0.73875066	1.353636693	1.276283717
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0.072359048	0.194741621	0.532164997	0.720358067	0.73875066	1.353636693	1.276283717
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0.066597548	0.027051411	5.06979427	4.343985678	1.16708356	0.856836678	1.081024271
0.076578463	0.049420974	2.607843697	2.322276991	1.122968409	0.890497001	1.026194308
0.003360612	0.003360612	31.69317202	40.60650275	0.780494992	1.281238202	0.917230394
0.019025281	0.004343749	26.02513905	30.40144207	0.856049492	1.168156759	0.948719284
0.019025281	0.004343749	26.02513905	30.40144207	0.856049492	1.168156759	0.948719284
0.07049473	0.11047251	1.539025509	1.031462475	1.49208095	0.670204924	1.698586648
0.057419244	0.307173866	0.232913824	0.661926537	0.351872619	2.841937522	0.49962313
0.057419244	0.307173866	0.232913824	0.661926537	0.351872619	2.841937522	0.49962313
0.057419244	0.307173866	0.232913824	0.661926537	0.351872619	2.841937522	0.49962313
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0.247044529	0.108221653	0.709935868	0.555495045	1.278023762	0.782458065	0.547211336
0.125777181	0.092539044	1.093292876	1.264137021	0.864853143	1.156265671	0.693359019
0.125777181	0.092539044	1.093292876	1.264137021	0.864853143	1.156265671	0.693359019
0.247044529	0.108221653	0.709935868	0.555495045	1.278023762	0.782458065	0.547211336
0.076346205	0.108469934	2.251063191	0.861291607	2.613590069	0.382615473	2.334721935
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0.079496611	0.130892786	0.523725189	0.668908417	0.782955	1.277212612	0.384507533
0.079496611	0.130892786	0.523725189	0.668908417	0.782955	1.277212612	0.384507533
0.079496611	0.130892786	0.523725189	0.668908417	0.782955	1.277212612	0.384507533
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0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
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0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641
0.030187252	0.030187252	25.12656641	1	25.12656641	0.039798514	25.12656641

0.015688692	0.019978685	10.12796318	7.584057961	1.335427977	0.748823611	1.494548431
0.036934303	0.135879098	0.937121719	0.901857482	1.039101785	0.96236963	1.240852211
0.115506626	0.13998697	0.709371348	0.597749888	1.186736063	0.842647351	0.907919626
0.125832535	0.048999547	4.903259309	1.183440555	4.143223998	0.241357938	2.268324843
0.167146485	0.016856146	7.294237941	4.667482026	1.562777939	0.639886176	1.083843319
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0.0315284	0.004820175	36.35053188	29.38687326	1.236964939	0.808430351	1.577360681
0.034892748	0.02123277	8.610805499	6.176511428	1.394121196	0.717297752	1.432212926
0.012514229	0.032226047	6.289352495	3.013435783	2.087103541	0.479132913	1.214642559
0.01247824	0.032185693	6.304552482	3.017571734	2.089280069	0.478633772	1.215224258
0.012514229	0.032226047	6.289352495	3.013435783	2.087103541	0.479132913	1.214642559
0.012545224	0.044242768	7.089002443	3.063376586	2.314113934	0.432130841	3.714744282
0.022345214	0.031733127	3.750816958	4.897367845	0.765884262	1.305680309	0.809330842
0.122694441	0.242634449	0.385011705	0.376240508	1.023312741	0.977218361	0.874280081
0.030063861	0.075634985	3.19460492	1.564706608	2.041663852	0.489796594	2.02252545
0.037003901	0.108596267	1.686522048	1.008516543	1.672280003	0.597985982	1.467549264
0.051927533	0.093300518	1.823836747	1.097693699	1.661517004	0.601859624	1.59600946
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0.103497186	0.000644325	181.7350547	212.7556276	0.854196228	1.170691191	1.068467299
0.103497186	0.000644325	181.7350547	212.7556276	0.854196228	1.170691191	1.068467299
0.103497186	0.000644325	181.7350547	212.7556276	0.854196228	1.170691191	1.068467299
0.103497186	0.000644325	181.7350547	212.7556276	0.854196228	1.170691191	1.068467299
0.174501389	0.062437314	2.59198802	0.695301553	3.727861688	0.268250296	3.849074483
0.175041945	0.034174082	5.621190429	1.344072231	4.18220859	0.239108112	2.04781113
0.176288987	0.126558859	0.626262448	0.556066873	1.126235852	0.887913485	0.82504204
0.176288987	0.126558859	0.626262448	0.556066873	1.126235852	0.887913485	0.82504204
0.161513051	0.151483373	0.532050481	0.358436492	1.484364715	0.673688878	0.808959417
0.100067017	0.096490647	1.890225603	1.587629946	1.190595836	0.839915587	1.781356587
0.100067017	0.096490647	1.890225603	1.587629946	1.190595836	0.839915587	1.781356587
0.100067017	0.096490647	1.890225603	1.587629946	1.190595836	0.839915587	1.781356587
0.100067017	0.096490647	1.890225603	1.587629946	1.190595836	0.839915587	1.781356587
0.01374362	0.006173154	36.21523388	20.45015895	1.770902317	0.564683885	1.911780411
0.01374362	0.006173154	36.21523388	20.45015895	1.770902317	0.564683885	1.911780411
0.099351239	0.140673326	0.865586262	0.623104297	1.389151488	0.719863894	1.027722872
0.099351239	0.140673326	0.865586262	0.623104297	1.389151488	0.719863894	1.027722872
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0.093892969	0.132967616	1.098303301	1.050317431	1.045687016	0.956309091	1.693803685
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0.015091555	0.015091555	25.46890039	21.01446582	1.211969917	0.825102988	1.848404575
0.08482181	0.004208962	27.70575752	30.55455289	0.906763638	1.102823226	1.056942168
0.022594747	0.011955584	16.29204108	16.76381754	0.971857456	1.028957481	0.73232121

0.016636578	0.044505775	3.290143025	2.827382795	1.16367088	0.859349509	1.031205059
0.030749641	0.009315915	26.85958431	23.06477124	1.164528537	0.858716612	2.740761753
0.042320589	0.014274138	17.94857694	13.30349106	1.349162927	0.741200325	3.178172878
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0.105378806	0.109631561	1.124000167	1.449756809	0.775302561	1.289819033	1.101526564
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0.094444346	0.200613868	0.606013536	0.596850437	1.01535242	0.984879713	1.118424542
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0.015176541	0.015651027	8.279701516	11.64295187	0.711134222	1.4062043	0.805820676

0.015176541	0.015651027	8.279701516	11.64295187	0.711134222	1.4062043	0.805820676
0.015176541	0.015651027	8.279701516	11.64295187	0.711134222	1.4062043	0.805820676
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0.200685316	0.027409771	5.68528414	3.072392	1.850442307	0.540411336	1.139851938
0.082239124	0.080174844	1.843391479	1.973985937	0.933842255	1.070844668	1.270333927
0.0680211	0.119130182	2.257461428	1.133729443	1.991181795	0.502214314	3.043374115
0.154760677	0.132125142	1.12439965	1.039287927	1.081894268	0.92430474	1.854909836
0.154760677	0.132125142	1.12439965	1.039287927	1.081894268	0.92430474	1.854909836
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0.006473248	0.006473248	21.17761422	25.48836664	0.830873729	1.203552316	0.79811867
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0.006473248	0.006473248	21.17761422	25.48836664	0.830873729	1.203552316	0.79811867
0.005934207	0.005934207	27.33583815	31.00645681	0.881617604	1.134278621	0.824609862
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0.012247437	0.119778783	1.637240863	0.873609806	1.874109989	0.533586612	2.350743104
0.144437497	0.129153412	1.641275557	0.641371061	2.559010932	0.390775978	2.168155924
0.020899855	0.018964219	11.72976292	7.281363903	1.610929364	0.620759682	1.249579966
0.098208147	0.020283961	6.812928895	5.807176666	1.173191257	0.852375939	1.045909164
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0.356254803	0.008826139	24.41124375	4.766918188	5.120969731	0.195275515	3.529088624
0.356254803	0.008826139	24.41124375	4.766918188	5.120969731	0.195275515	3.529088624
0.10858829	0.115955066	1.182064501	0.878483217	1.345574371	0.743177057	1.277303683
0.07792012	0.153293241	0.681051236	0.802620952	0.848534086	1.17850304	0.841802672
0.06851628	0.010456944	22.93082122	16.15318758	1.419584902	0.704431273	2.048473703
0.133172019	0.085484993	1.204972849	0.78393833	1.537076073	0.650585887	0.848639967
0.132533124	0.101760617	1.371761009	0.948792996	1.445795885	0.691660566	0.971617468
0.026036501	0.01636548	11.9534934	7.214239006	1.656930605	0.603525577	1.654752348
0.026036501	0.01636548	11.9534934	7.214239006	1.656930605	0.603525577	1.654752348
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0.021703853	0.021703853	12.60000615	6.511872843	1.934928162	0.516815053	1.01133117
0.192670869	0.080396755	1.564383369	0.954265687	1.639358294	0.609994779	1.201159148
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.056224416	0.009414897	33.29035692	14.48475065	2.298303762	0.435103495	5.165338234
0.004843393	0.046540384	3.913867563	2.509155919	1.559834338	0.641093721	1.218679122
0.007533527	0.007533527	24.69794271	26.30088477	0.939053683	1.064901845	0.905057005
0.106044459	0.169197835	0.818769417	0.610507118	1.34113001	0.745639865	1.074536685
0.028820853	0.008413301	23.64544081	19.06248569	1.240417498	0.806180178	1.787014766
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0.147158002	0.158836514	0.78372972	0.735534435	1.065524172	0.938505222	1.251132141
0.147158002	0.158836514	0.78372972	0.735534435	1.065524172	0.938505222	1.251132141
0.002232143	0.065730895	3.025657663	1.396324208	2.166873314	0.461494446	2.105387404
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0.011005555	0.011005555	27.63570442	14.67650413	1.882989585	0.531070383	2.081716609
0.090844985	0.368868222	0.226446951	0.258403764	0.876329925	1.141122734	0.764659061
0.030040066	0.003358422	31.67969916	29.79667634	1.063195734	0.940560584	0.640270996
0.025056571	0.068153304	2.655650731	1.825050454	1.455110858	0.687232863	1.401016383
0.076545121	0.083614355	1.630768239	1.442365406	1.130620737	0.884469891	1.027665092
0.025056571	0.068153304	2.655650731	1.825050454	1.455110858	0.687232863	1.401016383
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0.026267764	0.026267764	8.968758301	9.874156738	0.908306252	1.100950255	8.968758301
0.026267764	0.026267764	8.968758301	9.874156738	0.908306252	1.100950255	8.968758301
0.026267764	0.026267764	8.968758301	9.874156738	0.908306252	1.100950255	8.968758301
0.005961914	0.005961914	23.39152182	19.32334424	1.210531755	0.826083244	0.612704087
0.004004255	0.004004255	32.72755242	29.56495317	1.106971225	0.903365849	0.726666689
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0.136661162	0.120101048	0.999728288	0.958890081	1.042589038	0.959150695	1.141456574
0.136661162	0.120101048	0.999728288	0.958890081	1.042589038	0.959150695	1.141456574
0.047981328	0.018152047	8.51697794	6.609659341	1.28856534	0.776056882	1.176056704
0.047981328	0.018152047	8.51697794	6.609659341	1.28856534	0.776056882	1.176056704
0.025195464	0.009863119	29.84233304	15.50861969	1.924241721	0.519685229	2.092201928
0.036512759	0.024749507	10.75734498	6.40879909	1.678527416	0.595760302	2.135549429
0.031351835	0.003233582	48.40049228	45.77655434	1.057320565	0.945786958	1.244071679
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0.060864594	0.127412451	1.091327427	0.918606422	1.188025035	0.841733104	1.313791432
0.140022238	0.114790956	0.559074322	0.816139615	0.685022895	1.459805223	0.541439567
0.06673934	0.10290545	0.780852056	0.963052022	0.81080984	1.233334811	0.892937093
0.142854472	0.130530184	0.50509402	0.646991273	0.780681349	1.280932357	0.551752231
0.074037124	0.040050685	2.504073904	3.381543313	0.740512148	1.350416738	0.928626716
0.055459579	0.055459579	8.347556287	2.683593921	3.110588462	0.321482579	8.347556287
0.055459579	0.055459579	8.347556287	2.683593921	3.110588462	0.321482579	8.347556287

0.018187599	0.018187599	15.73471749	10.96606887	1.434854885	0.696934589	1.779430836
0.018187599	0.018187599	15.73471749	10.96606887	1.434854885	0.696934589	1.779430836
0.111099475	0.119438863	0.840473574	0.967612105	0.86860589	1.151270112	2.64068237
0.028761411	0.03362987	8.363495512	6.003650883	1.393068264	0.717839912	1.257988827
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0.064098541	0.040419192	4.16070031	3.473720019	1.197765015	0.834888302	1.138305114
0.163991735	0.119475828	0.756316529	0.822641748	0.919375331	1.087695054	1.179138774
0.21785704	0.144834052	0.417810375	0.543812912	0.768298005	1.301578286	0.89854903
0.163991735	0.119475828	0.756316529	0.822641748	0.919375331	1.087695054	1.179138774
0.163991735	0.119475828	0.756316529	0.822641748	0.919375331	1.087695054	1.179138774
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0.031122941	0.031122941	9.93507428	6.414954742	1.548736457	0.645687648	2.398031508
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0.028845524	0.015781265	13.41733497	9.806061303	1.368269538	0.730850152	1.456950729
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0.068743333	0.025031713	7.384994071	7.039987326	1.049006728	0.953282732	2.448770731
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0.034237185	0.028496358	4.004620365	2.386234639	1.678217347	0.595870375	1.345812982
0.061078066	0.002303571	69.04808958	27.24827152	2.534035582	0.39462745	1.608649672
0.450995785	0.012777576	1	1	1	1	0.059136568
0.081686793	0.083757241	1.568870271	0.870591136	1.802074712	0.55491595	1.090240042
0.009959308	0.012068887	40.05697203	13.69252143	2.925463527	0.341826172	41.18506442
0.010648695	0.010958634	39.60698199	21.04669658	1.881862165	0.531388546	13.12494181
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0.023365839	0.023365839	15.52093105	5.295091109	2.931192443	0.341158085	2.074037658
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0.036636865	0.070939851	1.649110845	1.885496155	0.874629651	1.143341069	0.659035019
0.006933378	0.06430544	3.842019555	2.622061449	1.465266787	0.682469574	2.44832038
0.032746544	0.032746544	7.889387578	3.458960896	2.280854804	0.438432117	3.887543637
0.022691116	0.022691116	20.26452967	6.760563302	2.997461716	0.333615604	4.990475629
0.019363874	0.019363874	22.76236363	8.624082424	2.639395417	0.378874644	4.498424047
0.022453494	0.022453494	19.02975664	6.558862069	2.901380825	0.344663476	5.256675636
0.046892983	0.054729414	0.573128067	0.586423714	0.977327577	1.023198387	0.62952615
0.113862612	0.101802242	2.426348151	0.522308612	4.645430102	0.215265321	3.028690049
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0.039135832	0.048571069	3.224079046	2.471514596	1.304495248	0.766580025	1.047842
0.02647726	0.028123609	6.244880877	4.444146722	1.405192328	0.711646356	1.466041212
0.02647726	0.028123609	6.244880877	4.444146722	1.405192328	0.711646356	1.466041212
0.041896956	0.050865541	3.104478976	2.304847634	1.346934579	0.742426556	1.377134865
0.02647726	0.028123609	6.244880877	4.444146722	1.405192328	0.711646356	1.466041212
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0.00396114	0.00396114	42.74865849	36.22963649	1.179936169	0.847503472	0.884538344
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0.011514785	0.219020677	0.131739121	0.631823019	0.208506365	4.79601667	0.451055205
0.011514785	0.219020677	0.131739121	0.631823019	0.208506365	4.79601667	0.451055205
0.011514785	0.219020677	0.131739121	0.631823019	0.208506365	4.79601667	0.451055205
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0.067485929	0.021421995	7.749161384	5.302389079	1.461447145	0.684253278	1.473808028
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0.016138265	0.016138265	19.16430907	12.51168317	1.531713105	0.652863775	1.194062872
0.015796159	0.015796159	2.903157471	1	2.903157471	0.344452552	0.063244731
0.015796159	0.015796159	2.903157471	1	2.903157471	0.344452552	0.063244731
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0.183271105	0.082126891	1.756662036	1.189970902	1.476222682	0.677404576	1.742326443
0.154131803	0.005610852	26.58648761	19.79934556	1.342796283	0.744714603	1.165094916
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0.00499963	0.00499963	30.06482915	37.24136981	0.807296544	1.238702193	1.155044289
0.070912705	0.210053425	0.800544087	0.481678135	1.661989674	0.601688456	1.764509465
0.029098106	0.029098106	1	7.850607422	0.127378679	7.850607422	0.051240295
0.029098106	0.029098106	1	7.850607422	0.127378679	7.850607422	0.051240295
0.124755246	0.280194068	0.156444286	0.833283308	0.187744414	5.32639017	0.376441522
0.041822859	0.000419853	306.110349	197.3855052	1.550824862	0.644818138	1.943954469
0.041822859	0.000419853	306.110349	197.3855052	1.550824862	0.644818138	1.943954469
0.041822859	0.000419853	306.110349	197.3855052	1.550824862	0.644818138	1.943954469
0.010971464	0.010971464	62.73866345	10.7686143	5.826066541	0.171642392	9.955917918
0.299799396	0.147337894	0.036209322	0.040641804	0.890937867	1.122412726	0.024914254
0.031729211	0.054847214	2.301597047	1.906213889	1.207418045	0.828213562	0.910612654
0.005870383	0.005870383	29.22420889	29.74678515	0.982432513	1.017881622	1.543284272
0.052420169	0.002848723	49.41508437	40.75247103	1.212566579	0.824696984	1.169103874
0.052420169	0.002848723	49.41508437	40.75247103	1.212566579	0.824696984	1.169103874
0.125007254	0.136836192	0.584971491	0.745662817	0.784498674	1.274699415	0.902518804
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.081773782	0.112112601	1.840744404	1.217661507	1.51170452	0.661504935	1.231519448
0.081863443	0.112170733	1.840204851	1.21756042	1.511386885	0.661643958	1.232785733
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0.1355977	0.002639369	65.02496478	37.19566951	1.748186432	0.572021371	1.630525047
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.037246786	0.026578784	9.026732698	4.84403994	1.86347198	0.5366327	1.562792352
0.037246786	0.026578784	9.026732698	4.84403994	1.86347198	0.5366327	1.562792352
0.037246786	0.026578784	9.026732698	4.84403994	1.86347198	0.5366327	1.562792352
0.080825196	0.116313071	1.576840143	1.104351637	1.427842446	0.700357384	1.611001943
0.080825196	0.116313071	1.576840143	1.104351637	1.427842446	0.700357384	1.611001943
0.080825196	0.116313071	1.576840143	1.104351637	1.427842446	0.700357384	1.611001943
0.009982286	0.009982286	17.30804473	12.10379962	1.429967884	0.699316405	1.06657183
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.008053227	0.008053227	24.98484387	23.85836608	1.047215211	0.954913555	0.847670578
0.070912705	0.210053425	0.800544087	0.481678135	1.661989674	0.601688456	1.764509465
0.006907607	0.006907607	21.0529945	18.08845863	1.163891016	0.859186974	1.359761038
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0.042409217	0.056164698	1.956683964	1.979243519	0.988601931	1.011529483	0.967668684
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.030726061	0.049900985	4.450511257	3.601659123	1.23568364	0.809268624	1.220505451
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0.069405462	0.116854083	1.708426064	0.983540137	1.737017128	0.575699562	1.935436211
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0.173926249	0.000305228	452.7390195	354.2306536	1.278091026	0.782416886	1.144075481
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0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.108620166	0.09743306	1.090796578	1.008519001	1.081582574	0.924571109	1.376750498
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.108620166	0.09743306	1.090796578	1.008519001	1.081582574	0.924571109	1.376750498
0.108620166	0.09743306	1.090796578	1.008519001	1.081582574	0.924571109	1.376750498
0.108620166	0.09743306	1.090796578	1.008519001	1.081582574	0.924571109	1.376750498
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0.112454122	0.121487117	0.537334513	0.624100242	0.860974692	1.161474326	0.815082874
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.119893673	0.117218277	0.579988814	0.672108014	0.862939886	1.158829272	0.850814053
0.131511408	0.126228506	0.561665779	0.665169551	0.844394904	1.184280003	0.780058046
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0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.078251287	0.200255927	0.555225989	0.381303552	1.456125929	0.68675379	1.027567293
0.031731051	0.031731051	7.392270248	5.422247075	1.363322281	0.733502279	1.629441161
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0.069865196	0.034918459	4.174613738	3.530653602	1.182391197	0.84574378	1.062321685
0.014866629	0.014866629	16.22973064	8.488229475	1.912027789	0.523004951	0.841094818
0.014866629	0.014866629	16.22973064	8.488229475	1.912027789	0.523004951	0.841094818
0.014866629	0.014866629	16.22973064	8.488229475	1.912027789	0.523004951	0.841094818
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0.033394969	0.033394969	14.97532872	3.140124555	4.769023794	0.209686519	5.561279657
0.111178723	0.096136969	1.696633911	1.73805914	0.976165812	1.024416127	1.370615277
0.157074899	0.159563605	1.057279275	0.687668624	1.537483664	0.650413415	1.566296539
0.157074899	0.159563605	1.057279275	0.687668624	1.537483664	0.650413415	1.566296539
0.106332211	0.057454912	3.059295566	2.939252703	1.040841287	0.960761273	1.624753091
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0.122653508	0.088332136	1.166099898	1.467534484	0.794597954	1.258498081	0.694461018
0.082093305	0.046635351	2.422181208	2.104477633	1.150965527	0.868835753	1.626192044
0.107977276	0.018683361	15.36718949	5.708723875	2.691878225	0.37148783	5.531463191
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
0.00876328	0.00876328	33.44569736	48.012448	0.696604709	1.435534367	1.254791709
0.101677688	0.054376073	3.10234431	1.49361876	2.07706571	0.481448418	1.426178632
0.036152859	0.036152859	10.29273325	3.935637874	2.615264305	0.382370531	4.958901409
0.003890028	0.003890028	70.5664974	47.01765234	1.500851146	0.666288594	2.003070706
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0.131420605	0.154442041	0.441229981	0.247657131	1.781616293	0.561288086	0.660141951
0.131420605	0.154442041	0.441229981	0.247657131	1.781616293	0.561288086	0.660141951
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0.007397045	0.007397045	20.7171425	9.370216177	2.210956728	0.452292886	0.700459524
0.006376005	0.006376005	60.74154785	20.80004948	2.920259777	0.342435289	1.397290078
0.006376005	0.006376005	60.74154785	20.80004948	2.920259777	0.342435289	1.397290078
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0.071501824	0.032284415	11.98041016	4.478079839	2.675345369	0.373783517	6.719078079
0.055590479	0.076656403	0.004816516	5.065951824	0.000950762	1051.787641	0.00144126
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0.002614179	0.002614179	1	1	1	1	1
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0.108104988	0.109886395	1.62809801	1.002114538	1.624662599	0.615512415	1.507741446
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0.076625653	0.003859599	44.82499302	40.63277285	1.103173371	0.906475832	1.12357358
0.004625414	0.0309121	5.478229894	3.749424695	1.461085457	0.684422663	1.40387784
0.003390455	0.085712101	2.249032468	1.87337835	1.200522291	0.832970789	1.535593118
0.003390455	0.085712101	2.249032468	1.87337835	1.200522291	0.832970789	1.535593118
0.003390455	0.085712101	2.249032468	1.87337835	1.200522291	0.832970789	1.535593118
0.003390455	0.085712101	2.249032468	1.87337835	1.200522291	0.832970789	1.535593118
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0.003390455	0.085712101	2.249032468	1.87337835	1.200522291	0.832970789	1.535593118
0.05846084	0.05846084	6.291683096	3.813784392	1.649721759	0.606162824	6.291683096
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0.024897186	0.024897186	15.30063599	2.112753679	7.242034952	0.138082736	15.30063599
0.110250025	0.094046207	1.698655117	1.086584551	1.563297688	0.639673434	1.233405781
0.022664729	0.00904507	33.16796619	39.58931645	0.837800931	1.193600965	19.58400026
0.064376613	0.212018585	0.636328842	0.502677027	1.265880093	0.789964236	0.988224341
0.064376613	0.212018585	0.636328842	0.502677027	1.265880093	0.789964236	0.988224341
0.007754791	0.007754791	38.78533464	21.89086784	1.771758659	0.564410957	1.977770633
0.064376613	0.212018585	0.636328842	0.502677027	1.265880093	0.789964236	0.988224341
0.064376613	0.212018585	0.636328842	0.502677027	1.265880093	0.789964236	0.988224341
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0.122656412	0.165833248	0.74289334	0.76704153	0.968517754	1.032505595	1.173295793
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0.121061594	0.072380677	2.397016504	1.377662335	1.739915829	0.574740446	1.628477271
0.011722889	0.011722889	32.25413145	16.7679633	1.923556897	0.519870247	1.141826384
0.06764604	0.066287733	0.573023677	2.050940892	0.27939551	3.57915558	0.290358112
0.012366842	0.012366842	22.07003495	12.62399848	1.748260267	0.571997213	0.900712306
0.012366842	0.012366842	22.07003495	12.62399848	1.748260267	0.571997213	0.900712306
0.018517972	0.018517972	17.26017643	14.48828223	1.191319727	0.839405222	17.26017643
0.093515212	0.142148787	0.932103045	0.74679106	1.248144354	0.801189379	1.227947057
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.003835344	0.003835344	59.58660667	35.98798273	1.655736225	0.603960936	1.469230149
0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
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0.027454478	0.011778343	25.77498227	9.623051964	2.678462339	0.373348539	3.662343782
0.027454478	0.011778343	25.77498227	9.623051964	2.678462339	0.373348539	3.662343782
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0.204981571	0.004509636	48.86617634	16.93714961	2.885147587	0.34660272	2.032035374
0.204981571	0.004509636	48.86617634	16.93714961	2.885147587	0.34660272	2.032035374
0.006900671	0.006900671	29.01903137	8.493746312	3.416517318	0.292695721	0.677743771
0.151518982	0.338115658	0.24789451	0.38048389	0.651524325	1.534862109	0.746862431
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0.024688994	0.024688994	11.17934033	10.81048572	1.034120078	0.967005691	11.17934033
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0.017983936	0.017983936	19.10441574	13.4095394	1.424688437	0.701907851	19.10441574
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0.006212418	0.02653545	10.85505177	6.533409361	1.661468182	0.60187731	0.84854968
0.006212418	0.02653545	10.85505177	6.533409361	1.661468182	0.60187731	0.84854968
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0.101186911	0.186885059	0.787036973	0.553693249	1.421431407	0.703516185	1.647091712
0.008041239	0.226393925	0.899427755	1.685001995	0.533784386	1.873415608	25.3225874
0.068236126	0.068236126	5.6558487	1	5.6558487	0.176808124	5.6558487
0.042583944	0.000856755	113.6520156	87.46726042	1.299366358	0.769605888	1.503747
0.05663396	0.044100671	4.405234394	2.694563088	1.634860365	0.611673034	1.426467161
0.05663396	0.044100671	4.405234394	2.694563088	1.634860365	0.611673034	1.426467161
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0.133399751	0.002993143	73.65888867	26.90216895	2.738027882	0.365226376	1.853742945
0.133399751	0.002993143	73.65888867	26.90216895	2.738027882	0.365226376	1.853742945
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0.064149917	0.050353218	2.228005645	2.641351234	0.843509797	1.185522685	1.093160738
0.011417465	0.011417465	1	23.81347103	0.041993038	23.81347103	0.025792232
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0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814

0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
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0.185945594	0.165717176	0.419735436	0.508243745	0.825854603	1.210866896	0.851021432
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0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
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0.164496895	0.105375544	0.625131408	0.930821788	0.671590863	1.489001794	1.122617814
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0.005702548	0.005702548	38.63227279	15.28555078	2.527371983	0.395667914	3.016447826
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0.054052965	0.054052965	6.951618798	4.119964568	1.687300627	0.592662614	6.951618798
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0.031723703	0.031723703	15.51763361	3.88337737	3.995911839	0.250255771	5.570861594
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0.162429487	0.235280029	0.270545246	0.267794986	1.010270022	0.989834379	0.57604202
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0.083923859	0.007755075	36.7146687	40.72301654	0.901570459	1.10917565	7.888527295
0.083923859	0.007755075	36.7146687	40.72301654	0.901570459	1.10917565	7.888527295
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0.16287856	0.004515121	33.06024479	31.91360254	1.035929577	0.965316583	1.087037299
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0.017229303	0.017229303	27.23659115	7.118806396	3.82600532	0.261369213	27.23659115
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0.041635332	0.041635332	16.0180625	1	16.0180625	0.062429523	16.0180625
0.073041069	0.128875361	1.223921196	0.548695173	2.230603178	0.448309233	1.441435064
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0.017405729	0.086025909	1.494185721	0.775701515	1.926237983	0.519146652	0.25347156
0.017405729	0.086025909	1.494185721	0.775701515	1.926237983	0.519146652	0.25347156
0.017405729	0.086025909	1.494185721	0.775701515	1.926237983	0.519146652	0.25347156
0.017405729	0.086025909	1.494185721	0.775701515	1.926237983	0.519146652	0.25347156
0.00224013	0.01478202	5.085839407	1.536665823	3.309658697	0.302145959	1.962404033
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0.012366313	0.194556804	0.063561454	1.791833228	0.035472863	28.19056396	0.08648821
0.012366313	0.194556804	0.063561454	1.791833228	0.035472863	28.19056396	0.08648821
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0.078283833	0.078283833	4.774029541	1	4.774029541	0.209466655	4.774029541
0.140564461	0.081809719	2.191864958	1.675734305	1.308002677	0.764524429	2.405598195
0.140564461	0.081809719	2.191864958	1.675734305	1.308002677	0.764524429	2.405598195
0.140564461	0.081809719	2.191864958	1.675734305	1.308002677	0.764524429	2.405598195

0.140564461	0.081809719	2.191864958	1.675734305	1.308002677	0.764524429	2.405598195
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0.075956598	0.075956598	1	1	1	1	1
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0.042351718	0.049463598	6.770422671	4.22243709	1.60343956	0.623659304	4.950743816
0.070515195	0.070515195	6.181340576	1	6.181340576	0.161777205	6.181340576
0.070515195	0.070515195	6.181340576	1	6.181340576	0.161777205	6.181340576
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0.079277061	0.079277061	4.61398938	1	4.61398938	0.216732185	4.61398938
0.113298114	0.072194939	2.229274488	1.837020725	1.21352713	0.824044206	1.313537574
0.113298114	0.072194939	2.229274488	1.837020725	1.21352713	0.824044206	1.313537574
0.195249226	0.216212528	0.19842756	0.321425094	0.617336864	1.619861147	0.415028012
0.195249226	0.216212528	0.19842756	0.321425094	0.617336864	1.619861147	0.415028012
0.173937828	0.230659309	0.176643039	0.255998454	0.690016037	1.449241679	0.43624573
0.173937828	0.230659309	0.176643039	0.255998454	0.690016037	1.449241679	0.43624573
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0.02677342	0.02677342	17.27546647	4.435371582	3.894931045	0.256743955	17.27546647
0.155782327	0.12781634	1.651337191	0.572804312	2.882899369	0.346873016	2.174798715
0.155782327	0.12781634	1.651337191	0.572804312	2.882899369	0.346873016	2.174798715
0.155782327	0.12781634	1.651337191	0.572804312	2.882899369	0.346873016	2.174798715
0.155782327	0.12781634	1.651337191	0.572804312	2.882899369	0.346873016	2.174798715
0.155782327	0.12781634	1.651337191	0.572804312	2.882899369	0.346873016	2.174798715
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0.010525447	0.010525447	1	1	1	1	0.045731304

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0.108706034	0.022479352	8.355406832	5.158156207	1.619843699	0.617343513	2.956749814
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0.036712572	0.036712572	11.5863552	2.60423529	4.449043157	0.224767431	11.5863552
0.036712572	0.036712572	11.5863552	2.60423529	4.449043157	0.224767431	11.5863552
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0.169769258	0.133939203	0.471756117	0.617792227	0.763616142	1.309558488	0.532622622
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0.073764611	0.073764611	5.55663623	1	5.55663623	0.179964993	5.55663623
0.073764611	0.073764611	5.55663623	1	5.55663623	0.179964993	5.55663623
0.073764611	0.073764611	5.55663623	1	5.55663623	0.179964993	5.55663623
0.073764611	0.073764611	5.55663623	1	5.55663623	0.179964993	5.55663623
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0.182900593	0.001735038	96.24873958	65.22556771	1.475629005	0.67767711	3.040414171
0.182900593	0.001735038	96.24873958	65.22556771	1.475629005	0.67767711	3.040414171
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0.004757981	0.004757981	61.18734766	31.25322461	1.957793105	0.510779202	61.18734766
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0.194256979	0.240844796	0.324454377	0.327074203	0.991990116	1.008074561	0.7365749
0.194256979	0.240844796	0.324454377	0.327074203	0.991990116	1.008074561	0.7365749
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0.010916782	0.010916782		1	13.25262988	0.075456721	13.25262988	0.07498206
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0.033060425	0.033060425	9.324616455		5.623618652	1.658116781	0.60309383	9.324616455
0.033060425	0.033060425	9.324616455		5.623618652	1.658116781	0.60309383	9.324616455
0.033060425	0.033060425	9.324616455		5.623618652	1.658116781	0.60309383	9.324616455
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0.043996057	0.043996057		1	14.72930957	0.067891845	14.72930957	1
0.043996057	0.043996057		1	14.72930957	0.067891845	14.72930957	1
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DHT:EST	MB:DM	DHT:DM	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi
0.938965047	1.425453628	0.916604427	0.091297594	0.06881146	0.128365695	0.057787406
1.323083136	1.201262824	0.851470212	0.083774861	0.043861383	0.144600483	0.067305887
1.138015356	1.537868232	1.339574306	0.089957862	0.053525802	0.043499474	0.076930962
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.238516986	1.12048585	0.772156319	0.075339806	0.045925516	0.098151906	0.043894464
0.582885721	2.173905852	0.840859235	0.103660916	0.117976198	0.112080446	0.02593029
0.822158249	0.923336962	1.352198411	0.044772384	0.034948886	0.085140487	0.092650615
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.988760222	4.396637174	2.013974106	0.028578846	0.050915911	0.326826592	0.038073043
0.867020262	1.167124707	0.967231412	0.048341928	0.038054757	0.099597387	0.048625729
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.867020262	1.167124707	0.967231412	0.048341928	0.038054757	0.099597387	0.048625729
0.910149555	0.911878018	0.828359536	0.058909051	0.033666147	0.05913131	0.056943567
0.752784515	1.200066813	1.034311715	0.065449375	0.047920809	0.0848796	0.071360529
0.773601662	1.128884697	0.91330926	0.063628456	0.048980984	0.114867752	0.048480539
0.752784515	1.200066813	1.034311715	0.065449375	0.047920809	0.0848796	0.071360529
0.773601662	1.128884697	0.91330926	0.063628456	0.048980984	0.114867752	0.048480539
0.752784515	1.200066813	1.034311715	0.065449375	0.047920809	0.0848796	0.071360529
0.773601662	1.128884697	0.91330926	0.063628456	0.048980984	0.114867752	0.048480539
0.833691571	0.913178435	0.657276672	0.063053592	0.081835144	0.084403851	0.039177523
0.741832319	0.107550313	0.077874428	0.026475546	0.008110591	0.060307716	0.025650534
0.874309036	1.200415283	0.719803931	0.068845459	0.051788747	0.126189623	0.039482765
1.065474367	1.264859577	0.92066908	0.052967877	0.05829217	0.136044713	0.053103495
1.065474367	1.264859577	0.92066908	0.052967877	0.05829217	0.136044713	0.053103495
1.151363738	1.52331376	1.017748855	0.080298072	0.05370258	0.127146401	0.062375035
1.08010362	1.425653865	1.065571204	0.077383089	0.052852658	0.115438157	0.064492291
1.08010362	1.425653865	1.065571204	0.077383089	0.052852658	0.115438157	0.064492291
1.093263659	1.539440384	0.903517835	0.066344303	0.050770144	0.125765356	0.056328371
0.789868292	1.366993264	0.886720456	0.096001599	0.069778914	0.105593313	0.061221074
0.789868292	1.366993264	0.886720456	0.096001599	0.069778914	0.105593313	0.061221074
0.65520522	1.719247496	1.352452055	0.085453336	0.018307865	0.097897646	0.074613605
1.168161929	1.187917627	1.06733789	0.066037992	0.037628755	0.132804779	0.036649095
0.795971062	1.478939727	1.150897044	0.120185546	0.093580137	0.088457959	0.086553767
0.790236787	1.749619984	1.272535652	0.124775823	0.101919181	0.079383918	0.086831472
1.017588364	0.955074248	1.292750404	0.043765896	0.026167921	0.091423293	0.02190684
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0.754621252	1.184786258	0.734910923	0.058025988	0.071357673	0.1102941	0.040213053
0.749128095	1.306337903	1.132805946	0.12330984	0.095020821	0.0928998	0.096009681
1.052876131	0.822904234	1.869747463	0.0250296	0.034062117	0.045004243	0.0887875
0.92056768	0.907611648	1.566631542	0.033165323	0.035514581	0.040872601	0.073348347
0.986132638	0.964447997	1.467855276	0.023989693	0.044986947	0.051227591	0.067229014
0.766954276	1.314710164	0.912078293	0.091037804	0.06605927	0.096249071	0.061826552
0.766954276	1.314710164	0.912078293	0.091037804	0.06605927	0.096249071	0.061826552
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0.703965385	0.665701752	0.840384506	0.029466128	0.028222601	0.054645669	0.033602213

0.991268884	1.541628077	0.931305711	0.100420291	0.078817666	0.081745431	0.061826766
0.899599419	1.530176759	0.905664354	0.096693168	0.07806778	0.073766754	0.056312545
0.919512616	1.479910426	0.906068063	0.052387352	0.045391877	0.124638967	0.04761717
0.755140851	0.925920055	0.572514663	0.072350768	0.064140952	0.083473047	0.04892955
0.777115115	2.110909904	1.039168861	0.126128086	0.112875244	0.047205738	0.060270738
0.722942942	0.946899692	0.666661418	0.047725335	0.032420986	0.112254132	0.048585486
1.159465874	1.240664834	0.958981013	0.059668006	0.091782299	0.111982265	0.070924173
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
0.994360551	0.947815441	0.747986415	0.049816037	0.047528059	0.100101354	0.047643317
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0.974487169	0.921711523	1.092464335	0.039785814	0.046609438	0.08528762	0.04845783
0.982690226	0.88092217	1.052620412	0.039057847	0.045911091	0.08327014	0.048527068
0.882336712	0.469660445	0.627117748	0.023091506	0.033344404	0.073445519	0.039058023
0.610506917	1.763576762	0.542803689	0.125320043	0.078052824	0.294842652	0.055856239
0.402414758	1.789599513	0.520778999	0.145362992	0.09820142	0.109875427	0.031036014
0.628391573	1.845415695	0.835333016	0.173037234	0.169010605	0.051687936	0.086679151
0.461440451	1.248376427	0.420990361	0.187074938	0.16193225	0.118670132	0.068451581
0.667978454	1.861837477	1.307866991	0.097185026	0.082272934	0.058533981	0.075207371
0.616621004	1.563247911	0.698291693	0.032462569	0.023456853	0.153397323	0.020118635
0.804166982	0.810043768	0.54421281	0.05482292	0.052847215	0.066160639	0.029051115
0.626583423	0.850546068	0.550827762	0.053408509	0.046978698	0.158828245	0.012147824
0.850325952	1.188749906	0.746964578	0.07567311	0.065463845	0.082385672	0.049375204
0.664057517	0.792830905	0.630119931	0.039551789	0.029036521	0.086158351	0.034598995
0.664057517	0.792830905	0.630119931	0.039551789	0.029036521	0.086158351	0.034598995
0.632725626	0.772781719	0.609222288	0.038218789	0.032212761	0.072276104	0.037195876
1.056750773	1.138242739	0.870582654	0.065043982	0.056994914	0.047185211	0.0673829
0.927661661	1.050527423	0.860195636	0.077897827	0.056910516	0.036259962	0.06379259
0.840804392	0.791983416	0.634609801	0.07309744	0.053856891	0.032737738	0.057975056
0.812742309	0.723643921	0.588104642	0.067474672	0.051265621	0.033253474	0.05366893
0.963526601	1.032593659	0.779120424	0.080527931	0.062681696	0.047914143	0.067678786
0.856843931	0.950231383	0.764296999	0.075723115	0.055651667	0.033233792	0.059947594
0.889845792	0.92460444	0.754037427	0.080119737	0.056456025	0.034926658	0.063408631
1.532206496	1.963088398	0.197345482	0.012611784	0.012611784	0.534183099	0.012611784
0.870395438	0.588644871	0.550306477	0.021884278	0.021901474	0.090541342	0.031917056
0.690632541	1.408077849	0.811090495	0.007932366	0.005605763	0.122310892	0.054383299
0.844415995	0.415628661	0.41379249	0.017233012	0.019602431	0.071766046	0.032536063
0.828486347	0.470985554	0.443492561	0.019726447	0.019877102	0.083461534	0.031258096
0.889085471	0.641819899	0.587767557	0.019408014	0.017412854	0.101848919	0.029741944
0.690632541	1.408077849	0.811090495	0.007932366	0.005605763	0.122310892	0.054383299
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0.651860389	1.417898588	0.910155379	0.092831054	0.080675123	0.081091964	0.070474386
0.617449304	1.929323098	0.830387885	0.047398734	0.063834338	0.217325008	0.046121693
0.615970415	1.926774075	0.827638126	0.047119878	0.063835826	0.217228311	0.045974969
1.205139356	1.357590821	0.879776803	0.084379344	0.053719069	0.173082244	0.071954241

1.205139356	1.357590821	0.879776803	0.084379344	0.053719069	0.173082244	0.071954241
10.15735483	10.64843725	8.575817633	0.016853361	0.037838848	0.457938383	0.015838804
0.615970415	1.926774075	0.827638126	0.047119878	0.063835826	0.217228311	0.045974969
0.742723575	1.281451869	0.61853228	0.049990306	0.089018238	0.175523225	0.040964133
0.62657691	1.551347139	0.597894842	0.07473839	0.079852618	0.235301679	0.057031039
0.742723575	1.281451869	0.61853228	0.049990306	0.089018238	0.175523225	0.040964133
8.316335676	9.740100671	7.706142533	0.018958267	0.041383189	0.446881518	0.01782719
0.789284961	0.444160635	0.578242025	0.032076404	0.035756634	0.024262426	0.060233664
0.798250907	0.409673824	0.580255307	0.032754061	0.030054359	0.019377786	0.058378533
1.153240099	0.582374696	0.573340227	0.059498025	0.04744167	0.036885864	0.069555374
0.789284961	0.444160635	0.578242025	0.032076404	0.035756634	0.024262426	0.060233664
0.894733547	1.117652238	0.813566319	0.052422306	0.042897117	0.106094617	0.050979172
0.878333568	1.003121785	0.842730944	0.04801872	0.040808528	0.097644704	0.046555478
0.855492423	1.011677198	0.791168644	0.046905815	0.040772076	0.096766125	0.049307967
0.855492423	1.011677198	0.791168644	0.046905815	0.040772076	0.096766125	0.049307967
0.855492423	1.011677198	0.791168644	0.046905815	0.040772076	0.096766125	0.049307967
0.911748768	2.407685239	1.338130323	0.110554958	0.091495044	0.018731168	0.067535012
0.851365451	0.985733344	0.819327601	0.102375347	0.063747095	0.069785062	0.07391947
3.308365174	4.003048455	0.976142578	0.039724547	0.022483124	0.572857236	0.037213123
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1.066216361	1.090040386	0.557868481	0.003267907	0.008769416	0.233848335	0.00651077
1.400077557	1.038953334	0.620435745	0.003955415	0.009746927	0.244902701	0.008532748
0.881523737	1.635199709	0.785852511	0.020870106	0.015362555	0.309451375	0.030477464
0.75992078	1.602038141	0.695115491	0.013430064	0.011758114	0.296915928	0.026324191
1.094422753	1.302101957	0.980668142	0.064130048	0.016838146	0.050347228	0.046979459
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1.18610645	3.286442003	1.788933922	0.015996652	0.015168087	0.17893095	0.039953216
1.091187894	1.126183742	0.789738801	0.033982112	0.027497916	0.198531317	0.043048842
1.073886295	1.150590964	0.78575728	0.03207271	0.026042938	0.201826907	0.040606037
1.210211213	1.682535163	1.515307708	0.017661655	0.051434108	0.130279958	0.097412769
1.210211213	1.682535163	1.515307708	0.017661655	0.051434108	0.130279958	0.097412769
0.801271091	1.728635792	0.830788949	0.04792658	0.052061265	0.101228422	0.03698182
0.838320117	1.436780601	0.821497812	0.0684024	0.067315744	0.097617026	0.044084186
0.800304937	1.406203032	0.744410796	0.049716595	0.051310088	0.113000337	0.034678311
1.248811796	1.10968322	1.086514789	0.044131194	0.065886335	0.156409216	0.10193698
0.524898999	1.190969633	1.441226652	0.049028935	0.034001978	0.000690722	0.046582059
0.781504792	2.292374096	1.720935813	0.112756602	0.075661958	9.91E-05	0.070724985
2.475364104	3.721292687	5.334162252	0.002740906	0.038899593	0.153579412	0.248708649
0.429974941	1.370633824	0.738861822	0.002639319	0.047086219	0.040124706	0.023526364
0.429974941	1.370633824	0.738861822	0.002639319	0.047086219	0.040124706	0.023526364
0.429974941	1.370633824	0.738861822	0.002639319	0.047086219	0.040124706	0.023526364
0.819441792	1.108096533	0.65108413	0.055299573	0.041227969	0.103236152	0.049232326
0.961546706	1.369083002	0.938629196	0.103432544	0.107165457	0.071005032	0.072644435

0.924682276	1.172541229	1.076212081	0.026548597	0.02500987	0.080367536	0.050798768
0.932905662	1.430837474	0.927522104	0.109120715	0.112496124	0.07059165	0.07168474
0.913959186	0.936153044	0.866984305	0.072388114	0.055304839	0.038105464	0.070578607
0.929086834	0.937057145	0.833389194	0.077836646	0.062531909	0.033465249	0.072970869
0.833477479	0.913699569	0.859962248	0.08440175	0.062268384	0.031943185	0.078663575
0.870167846	1.175156004	0.931585862	0.07985545	0.064856715	0.03828727	0.068073944
0.749547972	0.846624895	0.711024579	0.077180568	0.061861255	0.030470988	0.071748097
0.847276344	1.139359506	0.892786104	0.081678509	0.068766248	0.042846748	0.069525946
0.847276344	1.139359506	0.892786104	0.081678509	0.068766248	0.042846748	0.069525946
0.900759906	1.115099113	0.849088062	0.073444961	0.058845901	0.034126883	0.061918762
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1.054024294	0.911129959	0.855521672	0.076499496	0.059524213	0.047516746	0.085420117
1.054024294	0.911129959	0.855521672	0.076499496	0.059524213	0.047516746	0.085420117
0.842169763	0.962981361	0.848535148	0.074760758	0.05604848	0.026164819	0.059846146
0.955989351	0.900930192	0.871652795	0.084490825	0.063327814	0.03749869	0.078552057
1.026965101	1.003045477	0.997961354	0.083374123	0.071069616	0.036420012	0.090775739
0.974037215	1.538101834	1.222909136	0.069453548	0.059933958	0.031352486	0.06468625
0.964945572	0.934358942	0.924236608	0.079504763	0.06346122	0.039909343	0.083208349
0.870385145	0.681583733	0.681800301	0.058273881	0.044941747	0.037246529	0.072671986
0.780962546	1.552179517	1.175403118	0.090825204	0.07379436	0.042640901	0.073832498
0.867347109	0.80926554	0.695634833	0.067599004	0.057271591	0.036432468	0.063746041
0.95473215	0.885615145	0.817196202	0.07392331	0.060979954	0.042523987	0.08023954
0.917826527	0.828019484	0.756072106	0.067312014	0.056289872	0.044598974	0.074914228
0.917826527	0.828019484	0.756072106	0.067312014	0.056289872	0.044598974	0.074914228
1.030698411	0.886122617	0.794204184	0.059073694	0.03949472	0.093134103	0.049168196
1.030698411	0.886122617	0.794204184	0.059073694	0.03949472	0.093134103	0.049168196
1.071681172	0.822739663	0.762844704	0.054967419	0.04160819	0.09802725	0.052880055
0.862642802	2.191802598	1.290974299	0.109694895	0.10910545	0.087639608	0.057930947
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1.032647226	1.512508581	0.51010221	0.104818777	0.083174049	0.303302863	0.051067084
1.032647226	1.512508581	0.51010221	0.104818777	0.083174049	0.303302863	0.051067084
1.425895409	1.119520083	1.229380068	0.045007016	0.069067241	0.08365466	0.086329287
0.846355594	1.394905201	0.788625382	0.069990954	0.046915015	0.112166356	0.03142604
0.846355594	1.394905201	0.788625382	0.069990954	0.046915015	0.112166356	0.03142604
1.061702226	1.05443553	0.80598227	0.048352185	0.046315935	0.085155647	0.057190912
0.966320039	0.713016205	0.628161623	0.054470721	0.05825603	0.050761649	0.077978106
1.083620897	1.264050681	0.835800334	0.072444037	0.062509608	0.082779749	0.055333743
0.966320039	0.713016205	0.628161623	0.054470721	0.05825603	0.050761649	0.077978106
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0.945121144	2.408456007	1.36376375	0.038100233	0.057299701	0.252615889	0.044377414
5.623618652	1.002710579	0.604728564	0.14887019	0.193347148	0.01835021	0.122675382
5.623618652	1.002710579	0.604728564	0.14887019	0.193347148	0.01835021	0.122675382
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1.077593043	2.092168078	0.90748926	0.08482759	0.065254921	0.215095599	0.050157957
1.077593043	2.092168078	0.90748926	0.08482759	0.065254921	0.215095599	0.050157957
0.826031023	2.689713152	1.32038719	0.117075156	0.112007538	0.023095607	0.065307687
1.35713031	2.992935312	0.758929789	0.309316287	0.178181454	0.050094525	0.069619512
0.503572825	0.753757865	0.550937282	0.067040572	0.053767138	0.021147859	0.03343421
0.892466631	0.918799872	0.733861125	0.068039987	0.038235295	0.023018776	0.038418341
0.484520708	1.791604642	0.726085232	0.084197488	0.058577585	0.071093341	0.020114733
0.566020075	1.635557193	0.769036462	0.084965853	0.070457845	0.057426742	0.032138247
1.444743269	2.084029367	2.262541521	0.022628795	0.021007931	0.320414841	0.012605112
1.444743269	2.084029367	2.262541521	0.022628795	0.021007931	0.320414841	0.012605112
1.728175418	3.79253548	1.238483621	0.007921412	0.008045863	0.428099864	0.046120233
1.728175418	3.79253548	1.238483621	0.007921412	0.008045863	0.428099864	0.046120233
0.98337372	2.889802554	0.801695838	0.012424413	0.015755259	0.265368386	0.018170117
1.059439879	2.079963195	0.729307901	0.017267777	0.016054377	0.222588876	0.025383346
0.615934374	2.101859667	0.602794363	0.044795609	0.035711239	0.140004917	0.019126563
1.117470606	1.266261778	0.753805024	0.054372703	0.052579345	0.131198554	0.038416819
0.326609113	0.917105188	0.250420036	0.010816916	0.009737495	0.221839999	0.021864522
0.325570225	1.017571233	0.229796579	0.009900965	0.00924096	0.233266954	0.021896964
0.824571955	0.824522344	0.701165762	0.057828923	0.046858004	0.072980228	0.043948035
0.301204263	0.974454858	0.237110946	0.009653803	0.008831605	0.21976393	0.0214496
0.631429405	1.222162994	0.948813937	0.134608915	0.088752826	0.037611844	0.090186094
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0.542623073	1.776765046	0.674529006	0.122937535	0.038619275	0.260425282	0.037838624
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0.572775523	1.12735194	0.62552411	0.049501256	0.048129743	0.161538908	0.039528826
0.542623073	1.776765046	0.674529006	0.122937535	0.038619275	0.260425282	0.037838624
0.879526999	0.746608623	0.713206454	0.053073426	0.042677249	0.06798935	0.059409222
0.961954773	0.757031127	0.654046154	0.076198166	0.056860967	0.035094138	0.069957715
0.82580409	0.954984318	0.749116189	0.084894305	0.085315479	0.093776334	0.081990119
0.856787195	0.939696659	0.742379431	0.077994304	0.073957314	0.083453517	0.072250547
0.857661065	0.830946151	0.714057881	0.079733019	0.054365179	0.036274971	0.069258026
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411
0.813453939	1.020155704	0.995839885	0.052999012	0.056207789	0.052504083	0.054351473
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411
0.822494406	0.796173543	0.851296511	0.040705535	0.038645945	0.041409614	0.040285411

0.935823968	1.112821673	0.841014216	0.019365959	0.037108301	0.127699837	0.033996481
0.995199146	1.109268794	0.853271568	0.020250882	0.027004969	0.134037571	0.028865617
0.937841156	1.659071784	1.065325498	0.063054645	0.04867643	0.110407742	0.03759831
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1.022734132	1.412173587	1.020806745	0.028632391	0.028612985	0.159704458	0.031496996
0.965911927	1.138644567	0.872649024	0.027291042	0.035077612	0.134309333	0.033601953
0.585333133	1.425920222	0.626930395	0.032331727	0.045060275	0.187694981	0.022734619
0.585333133	1.425920222	0.626930395	0.032331727	0.045060275	0.187694981	0.022734619
0.585333133	1.425920222	0.626930395	0.032331727	0.045060275	0.187694981	0.022734619
0.67126723	0.76935841	0.801286712	0.038459263	0.032674863	0.073704645	0.042928216
0.897228232	1.279795849	0.778734397	0.053064263	0.056103129	0.108439391	0.05116411
1.138766978	0.452775623	0.311907501	0.050504078	0.039843013	0.013406136	0.030477717
0.974306644	1.64795172	1.040257772	0.061719189	0.062946896	0.08764651	0.049525993
0.615403737	1.992505054	1.148490714	0.045211188	0.04244871	0.112918811	0.032604374
0.034304159	1	1	0.015082508	0.015082508	0.015082508	0.015082508
0.684807258	2.098187841	1.176325418	0.046432211	0.04233972	0.119559198	0.031305697
0.736936235	1.229282191	0.858903881	0.08672596	0.074316168	0.049365167	0.071207357
0.635641521	1.890116629	0.990420739	0.094930356	0.070805533	0.033874376	0.044802434
0.820372257	0.811470225	0.480807158	0.06645066	0.054061865	0.072012692	0.04178087
0.736936235	1.229282191	0.858903881	0.08672596	0.074316168	0.049365167	0.071207357
0.736936235	1.229282191	0.858903881	0.08672596	0.074316168	0.049365167	0.071207357
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1.067499146	1.503546282	1.122263457	0.126479092	0.088369337	0.074563662	0.081215769
1.106952174	2.444531283	1.457119955	0.125752267	0.121751974	0.029055518	0.05986781
1.049634725	0.986512789	1.036776955	0.049890964	0.05520693	0.034909218	0.044898904
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0.753563889	1.294530842	0.912583333	0.115879411	0.092534347	0.069170087	0.067731875
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1.490563312	0.883658512	0.26279386	0.021301847	0.014133275	0.177758268	0.026920697
2.524694637	1.83220387	0.933643679	0.075586823	0.023894858	0.236330779	0.079739512
1.335975287	1.728658005	0.732585255	0.119734853	0.02386451	0.086593195	0.068378299
1.335975287	1.728658005	0.732585255	0.119734853	0.02386451	0.086593195	0.068378299
1.335975287	1.728658005	0.732585255	0.119734853	0.02386451	0.086593195	0.068378299
1.132805652	1.066474035	0.728008483	0.050034356	0.033589895	0.141856756	0.0503109
1.619584498	1.091616992	0.930213644	0.055089878	0.032931799	0.140792793	0.064854373
1.619584498	1.091616992	0.930213644	0.055089878	0.032931799	0.140792793	0.064854373
0.385414982	0.885953006	0.542353555	0.102530283	0.034369282	0.084573826	0.073483383
0.385414982	0.885953006	0.542353555	0.102530283	0.034369282	0.084573826	0.073483383
0.385414982	0.885953006	0.542353555	0.102530283	0.034369282	0.084573826	0.073483383

0.951991674	0.931533917	0.731394795	0.056336614	0.047095146	0.037024375	0.02973274
0.951991674	0.931533917	0.731394795	0.056336614	0.047095146	0.037024375	0.02973274
0.951991674	0.931533917	0.731394795	0.056336614	0.047095146	0.037024375	0.02973274
0.951991674	0.931533917	0.731394795	0.056336614	0.047095146	0.037024375	0.02973274
0.951991674	0.931533917	0.731394795	0.056336614	0.047095146	0.037024375	0.02973274
1.013742267	7.033393314	1.041163837	0.290393007	0.333879941	0.045464326	0.047640743
0.849075406	1.001288265	0.937683185	0.060966338	0.051085384	0.102849737	0.056865068
0.75793639	1.471785624	0.946021426	0.116233716	0.076805464	0.071170114	0.062433082
0.611379646	1.332677035	0.837917665	0.098942991	0.066990489	0.079120603	0.050580799
0.759728461	1.150631355	1.079180726	0.062410526	0.054017847	0.03608953	0.059914342
0.913549986	2.559529105	1.121343788	0.058597366	0.050187953	0.16034717	0.020001956
1.072991619	1.553787883	1.256479467	0.049195159	0.03933888	0.131008091	0.044158731
0.63142915	2.45089983	1.013914844	0.16284027	0.146104954	0.144428694	0.077013693
1.185921457	0.959302297	1.099551405	0.054387772	0.015305759	0.087699753	0.091801298
0.63142915	2.45089983	1.013914844	0.16284027	0.146104954	0.144428694	0.077013693
0.321346819	0.613816496	0.47382118	0.11702972	0.102096254	0.013068649	0.092004231
0.131086633	0.706168275	0.372546562	0.000375901	0.003157869	0.044542787	0.000375901
1.198923125	2.558245521	1.716050118	0.04506458	0.102177479	0.124544607	0.010207009
0.793175364	1.307844504	0.761547704	0.036917821	0.039242773	0.107147944	0.032766114
0.818845945	2.468032359	0.214796505	0.007108991	0.014921809	0.046482558	0.000203362
2.228124546	4.273736736	2.471111005	0.210514337	0.216389998	0.052313751	0.139666069
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2.228124546	4.273736736	2.471111005	0.210514337	0.216389998	0.052313751	0.139666069
0.623813986	0.768051066	0.670555695	0.041529826	0.04077843	0.016354891	0.032758368
0.899080278	0.7517173	0.604206734	0.052627447	0.029575588	0.087136075	0.043945437
1.125237601	1.320565128	1.859799631	0.061034942	0.082165786	0.037104478	0.127430327
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0.706976893	0.4415376	0.399520474	0.051226774	0.023054661	0.028972006	0.036751187
0.652617628	0.578945836	0.395878321	0.056680725	0.038077412	0.057498193	0.037960052
1.145232048	3.154693076	0.509606952	0.027592763	0.001839381	0.504846875	0.02447617
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0.326811212	0.762565441	0.253547134	0.009034388	0.007027778	0.203652847	0.024187007
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0.715873798	1.264001079	0.979871214	0.045899249	0.055924959	0.084159655	0.055869253
0.739625344	0.836167414	1.112804384	0.021499688	0.02177478	0.027423973	0.035107551
0.794961139	0.533388753	0.466943886	0.044695998	0.00768264	0.040588773	0.040543864
0.586402208	0.858315906	0.886147497	0.056091189	0.041857181	0.022566179	0.040974408
0.586402208	0.858315906	0.886147497	0.056091189	0.041857181	0.022566179	0.040974408
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1.225981888	0.14645584	0.143940508	0.047141708	0.058227308	0.060617862	0.047003617
1.009091287	0.816773325	0.75934238	0.026407338	0.001930782	0.057788772	0.053737032
0.827920966	1.177738025	0.922965837	0.174734124	0.100429422	0.03792386	0.109376023
1.009091287	0.816773325	0.75934238	0.026407338	0.001930782	0.057788772	0.053737032
0.427151621	0.859109465	0.357627798	0.000645561	0.024989642	0.096378704	0.018201272
0.427151621	0.859109465	0.357627798	0.000645561	0.024989642	0.096378704	0.018201272
0.751962438	1.366045758	0.70326008	0.030947718	0.000710317	0.098374446	0.033513306
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0.532516249	0.683231697	0.341964153	0.022519107	0.035442599	0.096908056	0.019149621
0.88867525	0.678105426	0.448620228	0.044013674	0.058398842	0.110182486	0.034725023
0.986324115	1.029193027	0.749760025	0.080696322	0.075981417	0.030335676	0.057552897
0.32825297	0.825256816	0.750620369	0.019081342	0.017588437	0.010738843	0.020346722
0.32825297	0.825256816	0.750620369	0.019081342	0.017588437	0.010738843	0.020346722
1.204895815	1.490796023	1.310973493	0.07446898	0.059391787	0.079879622	0.076149919
0.987857524	0.924957612	1.306470734	0.041925287	0.047828058	0.038842856	0.081464408
1	0.068309715	0.068309715	0.004562292	0.004562292	0.004562292	0.004562292
0.587015558	16.02808644	2.290355953	0.000196606	0.02609709	0.411460246	0.023810591
0.76720489	1.084789163	0.859978238	0.061175476	0.068272562	0.073907828	0.044731329
0.780906715	1.460003166	0.947139986	0.088363637	0.073269542	0.108188159	0.059773346
0.780906715	1.460003166	0.947139986	0.088363637	0.073269542	0.108188159	0.059773346
0.783526087	1.384770514	0.787810185	0.081317362	0.058150332	0.067397168	0.043508556
1.561296657	2.118246386	1.282360772	0.070503683	0.063986238	0.156146889	0.046800255
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1.152670148	1.267837923	1.007713912	0.084036674	0.081800315	0.056450778	0.080193811
0.021941112	0.038482037	0.038482037	0.001066329	0.001066329	0.001066329	0.001066329
0.021941112	0.038482037	0.038482037	0.001066329	0.001066329	0.001066329	0.001066329
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.021941112	0.038482037	0.038482037	0.001066329	0.001066329	0.001066329	0.001066329
1.016557233	0.933499642	1.112399573	0.050545115	0.041990294	0.037334452	0.048281888
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0.721233913	1.826421935	0.958311761	0.150690159	0.181207193	0.074652625	0.075625096
0.592566875	1.395710994	1.129491977	0.068721844	0.047049867	0.081731919	0.044610858
1.02194296	1.2955622	0.831313895	0.089540828	0.058316198	0.126690789	0.062707017
0.892305678	1.716369793	1.01636755	0.1278844	0.151127695	0.096749153	0.05622123
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0.864523879	1.338748312	0.648174898	0.046313478	0.057627405	0.107291673	0.039866236
0.902094106	1.430606543	0.688580048	0.045492	0.057891306	0.128049841	0.037763852
0.896901253	1.393762471	0.681907871	0.043713059	0.055632397	0.123329878	0.037083723
0.921913099	1.367766918	0.695464041	0.042430358	0.05691673	0.123204228	0.033838435
1.009278867	1.390095461	0.743446098	0.046496574	0.054582213	0.124344508	0.041117015
0.965181579	1.379873261	0.728987425	0.044468317	0.053520601	0.120682922	0.039770911
1.04359058	1.419766662	0.779281818	0.041927311	0.056251459	0.137046112	0.037910156
0.65394578	1.048064197	0.504324782	0.038942895	0.04756921	0.075375362	0.031581118
1.009278867	1.390095461	0.743446098	0.046496574	0.054582213	0.124344508	0.041117015
0.921913099	1.367766918	0.695464041	0.042430358	0.05691673	0.123204228	0.033838435
0.900790428	1.348544591	0.668288262	0.042389536	0.054773281	0.101647846	0.032707916
1.009278867	1.390095461	0.743446098	0.046496574	0.054582213	0.124344508	0.041117015
0.930437758	1.345455003	0.696580141	0.042325532	0.052722009	0.120911898	0.038641408
1.088018061	1.349692343	0.828556054	0.04001799	0.053705974	0.133197659	0.039854469
1.07571498	1.200811123	1.001825537	0.057577356	0.058324855	0.123022018	0.061516843
1.07571498	1.200811123	1.001825537	0.057577356	0.058324855	0.123022018	0.061516843
2.117488495	1.180133657	0.969298163	0.145629678	0.115526976	0.059003094	0.080063279
2.117488495	1.180133657	0.969298163	0.145629678	0.115526976	0.059003094	0.080063279
2.117488495	1.180133657	0.969298163	0.145629678	0.115526976	0.059003094	0.080063279
1.0028525	0.059576014	0.074070705	0.025329997	0.017997085	0.002901456	0.037084401
0.603353157	0.71423286	0.452299934	0.047649294	0.043987719	0.051763677	0.04503316
0.997488237	1.328183569	0.765967265	0.041742165	0.035990753	0.157894278	0.040369589
1.118216342	1.38811764	0.818681077	0.03887671	0.040119478	0.175085129	0.042976304
0.757651718	0.762078232	0.714453774	0.037617493	0.034045734	0.016798375	0.020330105
1.203805086	0.276723962	0.065175851	0.076324179	0.017047036	0.029051885	0.018068101
1.532694436	1.193879227	0.594138423	0.158787747	0.057287424	0.197483899	0.115219978
1.276877474	1.341568666	0.982466679	0.074820873	0.057301304	0.110321568	0.075293127
1.201253308	1.347039297	0.990908639	0.057621756	0.061066112	0.119976084	0.061066876
1.167786744	1.169557824	0.973783555	0.044750143	0.047658531	0.107557083	0.067542009
1.003465813	1.443078996	0.725898671	0.043359919	0.053841934	0.142286579	0.039766774
0.980908369	1.341774014	0.894411207	0.055562571	0.052487438	0.103239186	0.051642374
0.901816399	1.397500667	0.66656792	0.043563089	0.054424429	0.129379349	0.03618762
1.085778101	1.019565665	0.908313726	0.02477196	0.033667921	0.072596018	0.023565239
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0.052480381	1	1	0.01410991	0.01410991	0.01410991	0.01410991
0.920222684	0.755113136	0.561029073	0.028445392	0.021919052	0.118511387	0.053885368
0.920154189	0.767308703	0.554190606	0.029689561	0.022847795	0.122634356	0.054078117
0.893567859	1.458616242	1.003681254	0.07139985	0.080099069	0.097490398	0.05645572
1.148267827	1.060700282	0.677733672	0.051399997	0.062219965	0.11119486	0.057194357
0.968968055	0.838516547	0.515651611	0.050913026	0.049661185	0.10031803	0.054529469
1.055161298	1.029376967	0.628576453	0.055229181	0.05568927	0.109136666	0.053469379
0.504332417	1.588603649	0.743057623	0.021937216	0.037767656	0.130042033	0.022492716

0.722210043	1	12.73997559	0.01182401	0.01182401	0.01182401	0.150637595
0.722210043	1	12.73997559	0.01182401	0.01182401	0.01182401	0.150637595
0.553318736	1.360906811	0.844981334	0.022078406	0.048458861	0.081792706	0.010993483
0.504332417	1.588603649	0.743057623	0.021937216	0.037767656	0.130042033	0.022492716
4.736407901	1.21260278	2.79564067	0.078475564	0.140529713	0.026038023	0.335533819
6.66344454	1.797630345	3.216496283	0.13549872	0.15741044	0.023538392	0.358047221
5.770301441	1.682283206	2.91489828	0.132749116	0.152461277	0.023090055	0.321241033
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2.109562385	13.02666553	111.0689375	0.028184954	0.056723173	0.003259012	0.138348229
0.848222739	1.05617953	0.816089494	0.068000745	0.049646486	0.104095268	0.063359555
0.794381971	1.344537888	1.154809132	0.058169562	0.068541949	0.050649522	0.064138113
0.999128548	0.729285401	0.600420253	0.062509389	0.038738067	0.050438763	0.02477333
0.792713053	6.489333648	0.528994911	0.180419231	0.150678599	0.384981317	0.022114412
0.685397211	1.04984602	0.719339103	0.051739337	0.056513796	0.056487943	0.03199673
1.703820643	3.537417325	2.587539353	0.075026465	0.100673062	0.237711526	0.049115623
0.32874609	1.929666635	0.530692859	0.015677392	0.016018374	0.163642037	0.030741857
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0.882495074	0.852899713	0.557041912	0.057180348	0.054110391	0.094048697	0.054131749
1.114681906	0.927348757	0.633676893	0.054106311	0.048827622	0.103949811	0.060431404
1.001178664	0.825922104	0.512413378	0.055424104	0.043260297	0.104297876	0.053492929
1.001178664	0.825922104	0.512413378	0.055424104	0.043260297	0.104297876	0.053492929
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1.562423225	8.42359937	0.61926572	0.051931896	0.028265094	0.677046668	0.038245494
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1.286291004	1.155763469	0.99959325	0.055614269	0.058991991	0.156221565	0.057567727
1.286291004	1.155763469	0.99959325	0.055614269	0.058991991	0.156221565	0.057567727
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0.715659985	1.515908663	1.49263018	0.051041006	0.039340455	0.119232164	0.041569781
2.185592687	1.290043186	0.249614305	0.074797894	0.020691124	0.392948729	0.045446297
2.185592687	1.290043186	0.249614305	0.074797894	0.020691124	0.392948729	0.045446297
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1.160579186	1.100221301	1.184431578	0.017776552	0.039569915	0.121771197	0.039805405
0.77022962	0.738060618	0.506674525	0.032727209	0.027152092	0.104484834	0.0407397

0.781141323	0.634518541	0.50922055	0.033465395	0.029473737	0.103398736	0.053797085
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3.125853719	1.579080662	0.805286139	0.255904616	0.223936986	0.025292414	0.129927397
0.380561267	1.517015376	0.551543534	0.003114387	0.001622069	0.175409768	0.004385378
0.381201782	1.272672587	0.525911033	0.003083713	0.00188741	0.167207419	0.004670796
0.38671745	2.025508723	0.621458866	0.002302227	0.001306376	0.173419846	0.00333608
0.38671745	2.025508723	0.621458866	0.002302227	0.001306376	0.173419846	0.00333608
0.38671745	2.025508723	0.621458866	0.002302227	0.001306376	0.173419846	0.00333608
0.341299371	0.974485506	0.418074632	0.002845151	0.002067233	0.176082669	0.004382482
0.372234538	1.347001457	0.550377392	0.00298822	0.00209907	0.177089347	0.004710597
1.423162135	1.469624478	0.968872386	0.055860076	0.083911859	0.141602848	0.057147922
0.944987257	1.27211986	1.190629971	0.081296948	0.052953676	0.068329709	0.093483228
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1.826634034	8.346722316	2.174447782	0.115684487	0.126581477	0.322326876	0.034536642
0.472416849	0.867899964	0.566480887	0.02711868	0.022939673	0.076349774	0.040255968
0.571442933	0.618853189	0.583415677	0.047831935	0.030468987	0.045157086	0.018973752
0.852747477	0.937883253	0.577885831	0.071060391	0.059294224	0.059350042	0.031023142
1.41794648	1.535195489	1.787820814	0.064041694	0.09061468	0.018741204	0.083540282
1.337760264	0.988971856	0.814594025	0.064176341	0.078338551	0.042855853	0.055833153
1.333067116	2.620359282	0.883766299	0.195701774	0.034012142	0.144851075	0.111092526
1.043539455	0.187095841	0.18823787	0.066248292	0.064123112	0.064166155	0.066697377
1.686608059	1.056285982	1.125347951	0.096844967	0.054329347	0.052731489	0.083540393
0.957637502	0.950467676	0.944977757	0.074131497	0.046565605	0.038600047	0.071163618
0.423308026	1.387560812	0.666698768	0.091683507	0.063971645	0.098451832	0.034543528
0.423308026	1.387560812	0.666698768	0.091683507	0.063971645	0.098451832	0.034543528
1.061655822	0.502354404	1.154966749	0.022618546	0.016478327	0.093939836	0.11195323
1.061655822	0.502354404	1.154966749	0.022618546	0.016478327	0.093939836	0.11195323
1.041116454	1.089444741	0.573910924	0.038728477	0.036630439	0.184227946	0.038016758
1.041116454	1.089444741	0.573910924	0.038728477	0.036630439	0.184227946	0.038016758
1.041116454	1.089444741	0.573910924	0.038728477	0.036630439	0.184227946	0.038016758
1.018740677	1.39149427	0.722615977	0.033820831	0.022410018	0.162816915	0.046896889
1.063621814	1.765308458	1.170979036	0.092174956	0.069171263	0.021462389	0.060453548
0.367741328	0.202226395	2.234001373	0.013416364	0.013416364	0.013416364	0.136875742
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0.798681605	1.380646314	0.720765474	0.072599312	0.033982248	0.136581727	0.048858741

0.706427752	1.296601318	0.687543193	0.072344529	0.037964616	0.132979867	0.047509755
0.463385854	0.747081564	1.005308054	0.019829781	0.010458446	0.040584162	0.035369744
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33.14391406	2.554071468	1.109009857	0.064635492	0.232544448	0.263405679	0.118591048
33.14391406	2.554071468	1.109009857	0.064635492	0.232544448	0.263405679	0.118591048
33.14391406	2.554071468	1.109009857	0.064635492	0.232544448	0.263405679	0.118591048
33.14391406	2.554071468	1.109009857	0.064635492	0.232544448	0.263405679	0.118591048
1.380128861	1.353201701	1.846320245	0.047083754	0.032001689	0.012921335	0.024249902
1.047102384	1.173250286	0.675454265	0.048569563	0.048959576	0.154960261	0.056244517
0.167168707	0.738552197	0.296221878	0.000608785	0.036472388	0.013655264	0.021308038
0.705256997	1.041199142	1.092571118	0.043294562	0.042549754	0.052261864	0.032981741
0.820426208	1.14256209	0.617681586	0.014546955	0.023506327	0.185647388	0.013889986
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1.113159677	1.351107534	0.746011211	0.107117785	0.050353194	0.116549788	0.036727434
1.102038028	2.029478993	1.230314407	0.102928936	0.094723993	0.118153992	0.054110686
1.198836639	1.528088633	1.66977874	0.069570688	0.046329729	0.090475229	0.103018632
1.01874426	1.162720143	1.268161608	0.039182928	0.039990566	0.072479883	0.072029552
0.952381499	1.394068252	2.142656553	0.027471797	0.023503045	0.086227142	0.085065178
0.952381499	1.394068252	2.142656553	0.027471797	0.023503045	0.086227142	0.085065178
1.198836639	1.528088633	1.66977874	0.069570688	0.046329729	0.090475229	0.103018632
3.214554219	2.373627131	1.509916941	0.148023255	0.197356497	0.174887742	0.106714178
1.034857899	1.537534271	1.927815498	0.039342296	0.031746035	0.099160745	0.089525358
1.052372299	1.261894537	1.344812986	0.042386267	0.044538364	0.077090095	0.07535518
1	5.55663623	1	0.280024884	0.301417802	0.052319664	0.052319664
1	5.55663623	1	0.280024884	0.301417802	0.052319664	0.052319664
1	5.55663623	1	0.280024884	0.301417802	0.052319664	0.052319664
1	5.55663623	1	0.280024884	0.301417802	0.052319664	0.052319664
1.123344299	0.706928633	1.023059475	0.054992259	0.011018986	0.110275878	0.06387723
0.476717129	14.25448769	2.277405406	0.026038019	0.050605012	0.55052417	0.028461745
0.683110555	1.166524411	0.887372973	0.081390462	0.04763375	0.031212859	0.0510792
0.646208648	1.339068325	0.600316694	0.051008815	0.0353232	0.107389275	0.036309227
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1.741320502	1.1128513	0.834197664	0.071583353	0.061769942	0.051065859	0.024763997
2.051359996	1.289129639	0.932788318	0.129558728	0.111103355	0.056043892	0.076397865
1.036211377	1.091942876	0.576257191	0.038180408	0.036021796	0.184170338	0.03684406
2.429622538	1.030567491	0.834413049	0.070205474	0.030311726	0.17293166	0.11319662
2.429622538	1.030567491	0.834413049	0.070205474	0.030311726	0.17293166	0.11319662
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0.995582081	1.192918933	0.968966522	0.087981643	0.051998431	0.11357903	0.086506151
0.995582081	1.192918933	0.968966522	0.087981643	0.051998431	0.11357903	0.086506151
0.995582081	1.192918933	0.968966522	0.087981643	0.051998431	0.11357903	0.086506151
0.726070294	1.156593602	1.794536706	0.042491117	0.034574041	0.045343774	0.064538909

1.195420382	3.644035065	1.691389956	0.057451722	0.132653893	0.039821379	0.055772404
0.932025668	1.341937851	0.721165653	0.02405293	0.016727777	0.187044097	0.032964219
1.047402255	1.71126236	0.527766201	0.035081285	0.010317426	0.255471044	0.02659132
0.932025668	1.341937851	0.721165653	0.02405293	0.016727777	0.187044097	0.032964219
1.033854025	1.616768124	0.751893876	0.027956132	0.01344135	0.225548067	0.025968061
0.954744433	0.78509938	0.687259859	0.047083786	0.043044748	0.066091726	0.04577503
0.955129141	0.828224844	0.760103993	0.04692831	0.040734391	0.074974279	0.047113148
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1.072660504	1.961929799	1.084519749	0.020777723	0.038685903	0.247908077	0.049691418
1.074514319	1.939544565	1.19832669	0.031231131	0.037483331	0.210792346	0.039356849
1.862411921	1.48028835	0.993021858	0.030107306	0.02549538	0.24175072	0.038818656
1.862411921	1.48028835	0.993021858	0.030107306	0.02549538	0.24175072	0.038818656
1.706826822	1.434874326	0.971901961	0.027943366	0.022963188	0.217914995	0.042589667
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1.15952405	1.336671714	0.777060095	0.068427575	0.067332954	0.155881723	0.05442191
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1.528526605	4.519296132	1.444970815	0.125459636	0.115190902	0.146578436	0.042400678
1.029227166	0.932439667	0.766776732	0.053605369	0.036808619	0.104666937	0.049751449
1.087791243	0.748951956	0.756999304	0.050758757	0.029076821	0.082053401	0.047915471
0.748122366	1.152978243	0.94564515	0.039445676	0.060877935	0.060391974	0.049694112
1.142867767	1.654242674	1.253038018	0.062651823	0.092487333	0.083888712	0.084178054
0.9934625	1.326140605	0.96382008	0.058927102	0.081619544	0.067763295	0.059638828
0.765331159	1.24439614	1.389381676	0.029784076	0.051976926	0.051125082	0.055800748
0.9934625	1.326140605	0.96382008	0.058927102	0.081619544	0.067763295	0.059638828
0.717142539	1.429401873	0.734108635	0.086785044	0.062754045	0.071407872	0.0554973
0.782196554	1.319586384	0.840620152	0.057779335	0.035272088	0.117578686	0.044233659
1.012208818	0.712579079	1.099235148	0.019551318	0.034308948	0.059062285	0.07027741
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.916158707	0.661889966	0.426695858	0.028015245	0.025599527	0.155241536	0.040930965
0.919928859	0.747958502	0.430473287	0.028454204	0.026874773	0.174317896	0.040299078
0.919928859	0.747958502	0.430473287	0.028454204	0.026874773	0.174317896	0.040299078
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1.074943027	0.617340262	0.596455626	0.044079801	0.04807518	0.074457768	0.029716519
1.063552191	1.460474441	1.287703904	0.072108077	0.05053338	0.05416386	0.042429201
1.074943027	0.617340262	0.596455626	0.044079801	0.04807518	0.074457768	0.029716519
0.619487499	0.979155834	0.531175267	0.087595812	0.088230177	0.054914079	0.044515091

1.062921009	1.396739169	0.889761855	0.070599695	0.073033413	0.075723712	0.059631047
0.975162384	1.399574648	0.89132692	0.076636946	0.076652141	0.075722471	0.056770934
0.811654198	0.979006476	0.844130446	0.069354141	0.058760253	0.05536697	0.068073525
0.975162384	1.399574648	0.89132692	0.076636946	0.076652141	0.075722471	0.056770934
1.027899148	1.488526878	0.807288805	0.079005934	0.080409888	0.088286937	0.046336798
0.884175476	1.343634529	0.852506551	0.07460169	0.066936013	0.071605159	0.053853592
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0.699298858	1.01854973	1.005506212	0.065511838	0.048044259	0.081495921	0.070906841
0.726190231	0.888316242	0.874035377	0.062906991	0.053431945	0.061564288	0.074682583
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1.597468422	1.189114954	0.903072939	0.054934544	0.036686177	0.170544173	0.018781238
1.028276491	0.705277583	0.849374456	0.038916709	0.043757355	0.023035197	0.066041302
1.06336663	1.113078	0.712127283	0.037849788	0.047783879	0.130548885	0.053951996
1.06336663	1.113078	0.712127283	0.037849788	0.047783879	0.130548885	0.053951996
1.06336663	1.113078	0.712127283	0.037849788	0.047783879	0.130548885	0.053951996
0.804241047	0.937858568	0.637645364	0.048094185	0.034690187	0.10011075	0.04117775
1.008449332	1.792935542	0.989385231	0.123008052	0.124312753	0.205345475	0.08016451
0.885648801	2.090390916	1.055681051	0.124587478	0.143966512	0.236337548	0.087441201
0.531491618	0.925041984	1.465749054	0.055716539	0.03176776	0.043878313	0.008426931
0.531491618	0.925041984	1.465749054	0.055716539	0.03176776	0.043878313	0.008426931
0.531491618	0.925041984	1.465749054	0.055716539	0.03176776	0.043878313	0.008426931
0.531491618	0.925041984	1.465749054	0.055716539	0.03176776	0.043878313	0.008426931
0.531491618	0.925041984	1.465749054	0.055716539	0.03176776	0.043878313	0.008426931
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1.113534168	1.519768936	1.49802591	0.07202052	0.074528422	0.045223703	0.067726877
1.195474737	1.22812913	1.33048767	0.057458762	0.062685768	0.056145922	0.06311826
0.330716169	0.634711498	0.246243805	0.057315057	0.053716654	0.039929699	0.001448392
0.330716169	0.634711498	0.246243805	0.057315057	0.053716654	0.039929699	0.001448392
0.771592892	1.533991619	0.71595843	0.099794484	0.045083464	0.077247924	0.054277242
0.51413905	1.78996528	0.532386325	0.123448392	0.073164963	0.075167334	0.032520452
0.51413905	1.78996528	0.532386325	0.123448392	0.073164963	0.075167334	0.032520452
0.51413905	1.78996528	0.532386325	0.123448392	0.073164963	0.075167334	0.032520452
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64.62028516	2.189391923	1.881379917	0.311785274	0.207769341	0.162907003	0.195483438
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0.927328346	1.144341761	0.861001601	0.053007128	0.046964796	0.079145497	0.044362326
0.817462221	0.87179778	0.834892311	0.035421977	0.031427773	0.045413826	0.033318923
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0.975875721	0.915321599	0.848096602	0.067778711	0.037913291	0.049778914	0.047195864
0.975875721	0.915321599	0.848096602	0.067778711	0.037913291	0.049778914	0.047195864
0.957698545	0.878565058	0.900310778	0.041804286	0.023499967	0.028487557	0.034939896
0.737166938	0.932913766	1.245189157	0.041789813	0.029950801	0.03410599	0.069210385
0.897145679	0.377800168	0.692318664	0.035849769	0.034930209	0.028256242	0.091888455
0.897145679	0.377800168	0.692318664	0.035849769	0.034930209	0.028256242	0.091888455
1.018564261	1.803499497	1.391211549	0.077863674	0.06294376	0.020006662	0.057193327
1.023936333	2.03938783	1.313411951	0.083856665	0.072301804	0.028679381	0.054720151
1.023936333	2.03938783	1.313411951	0.083856665	0.072301804	0.028679381	0.054720151
1.079620843	0.674841307	1.349487268	0.033271198	0.023356626	0.032273117	0.039123696
2.125801684	1.470575202	2.457449879	0.058553274	0.073735235	0.045740271	0.154448261
1.079620843	0.674841307	1.349487268	0.033271198	0.023356626	0.032273117	0.039123696
1.079620843	0.674841307	1.349487268	0.033271198	0.023356626	0.032273117	0.039123696
0.750894137	0.869635848	0.741250292	0.075559587	0.043781835	0.042232959	0.060771926
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1.278551276	1.070303137	0.928595695	0.084964524	0.066848128	0.07517165	0.075487449
2.214510687	4.308771213	3.020768943	0.134473402	0.202710372	0.029091822	0.106609712
2.214510687	4.308771213	3.020768943	0.134473402	0.202710372	0.029091822	0.106609712
1.900572375	3.450301387	2.702704352	0.098709663	0.145879711	0.026659906	0.084499539
1.900572375	3.450301387	2.702704352	0.098709663	0.145879711	0.026659906	0.084499539
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1.50250321	1.183784362	2.021330816	0.058616603	0.056643345	0.086904415	0.071035545
1.707907494	1.142452579	2.164721849	0.065287133	0.075806779	0.025444087	0.17763608
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2.062856149	1.308218222	2.200937965	0.059816763	0.082573778	0.019589275	0.165734235
1.50250321	1.183784362	2.021330816	0.058616603	0.056643345	0.086904415	0.071035545
2.474482604	1.278393433	2.674646215	0.058978487	0.071642598	0.037142346	0.198014803
2.769802729	1.131870294	3.109243467	0.054036812	0.06668891	0.023964494	0.221516683
1.236861379	1.440503397	1.777740937	0.05489675	0.056187397	0.050929285	0.105257052
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2.848723183	3.122725746	3.599533941	0.189366057	0.06930677	0.048228943	0.145944141
2.848723183	3.122725746	3.599533941	0.189366057	0.06930677	0.048228943	0.145944141
0.684378373	1.22773829	0.932578681	0.081027176	0.05623422	0.057339377	0.074093234
0.64335118	1.244214013	0.903168261	0.084745275	0.057565061	0.049952113	0.071327157
0.797791556	1.613818188	1.447564307	0.065897869	0.055532547	0.010575415	0.05109871
1.305188443	5.022004457	0.755175736	0.023325344	0.02652484	0.646980352	0.024455868
1.305188443	5.022004457	0.755175736	0.023325344	0.02652484	0.646980352	0.024455868
0.767564892	3.361486937	2.754397012	0.090859054	0.081013876	0.033534805	0.063727948

0.767564892	3.361486937	2.754397012	0.090859054	0.081013876	0.033534805	0.063727948
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1.506086069	1.565040892	1.213435723	0.029691702	0.018685086	0.157738102	0.087199849
1.506086069	1.565040892	1.213435723	0.029691702	0.018685086	0.157738102	0.087199849
0.866047394	1.363536605	1.258987147	0.080127024	0.012684471	0.131983745	0.092467644
1.084239474	0.10932001	0.173944049	0.048787503	0.049481244	0.049465823	0.055833799
1.084239474	0.10932001	0.173944049	0.048787503	0.049481244	0.049465823	0.055833799
1.084239474	0.10932001	0.173944049	0.048787503	0.049481244	0.049465823	0.055833799
1.346771303	1.158305696	0.771697674	0.061767899	0.032503568	0.120998683	0.049641475
1.154250493	0.971868924	0.672498505	0.04643066	0.029926615	0.110043437	0.038295455
1.276447541	10.13485474	1.514532126	0.142146696	0.15492107	0.36170884	0.017521579
0.844114044	0.942676148	0.77331271	0.041360317	0.035176052	0.074127026	0.031750425
0.844114044	0.942676148	0.77331271	0.041360317	0.035176052	0.074127026	0.031750425
0.844114044	0.942676148	0.77331271	0.041360317	0.035176052	0.074127026	0.031750425
1.536256454	1.158036398	0.298288595	0.000823663	0.000823663	0.227555115	0.013368189
0.567372602	0.731584159	0.410373647	0.004045075	0.003278382	0.108878453	0.00546944
0.55607617	0.91094891	0.501867436	0.004863587	0.00391915	0.108682667	0.004984682
1.789798478	1.595576972	0.864972148	0.101638249	0.174473147	0.105484321	0.071593081
0.87353812	1.016746684	0.843362369	0.058113938	0.028730508	0.069114045	0.040049752
1.132968408	1.014975713	0.812663257	0.047624089	0.025734745	0.101923277	0.081854445
0.926104081	1.088876565	0.88679817	0.063845723	0.039927679	0.069356614	0.037321745
1.000679673	1.03480004	0.876676101	0.064863559	0.039769158	0.063118887	0.032257095
1.099715146	1.003460451	0.743398262	0.046299593	0.032145118	0.128031105	0.053935019
0.543054706	0.918576197	0.804914281	0.050167511	0.044063922	0.056849748	0.047098562
0.50370311	0.995762977	0.778225943	0.06239791	0.042289606	0.056097693	0.039374064
1.020284458	0.981178296	0.948284858	0.042955892	0.037162292	0.073125735	0.047627742
1.805198071	1.26182434	2.530759241	0.045390891	0.053026129	0.029089686	0.134541631
1.238914491	1.187163615	1.546284657	0.048509735	0.061673326	0.029421671	0.071812677
1.851506421	0.919617989	1.849414811	0.044219929	0.058180154	0.027925333	0.135270193
1.268278638	1.451583105	2.005227072	0.041006596	0.046881018	0.043590561	0.076341121
1.873274891	0.982563411	2.007471582	0.044987679	0.060018647	0.02662341	0.140561464
1.095510899	1.285690879	1.425784272	0.05012375	0.072774411	0.018651011	0.068728751
1.522535308	1.145936276	1.222815678	0.06598288	0.074225461	0.026397673	0.086252218
1.516213913	1.848506552	2.516347075	0.046766735	0.060880263	0.041687954	0.089794909
1.855576509	1.033149224	2.045401245	0.043795906	0.05851251	0.02606956	0.133278384
2.000538805	1.715905077	2.360278589	0.042495822	0.061089813	0.076450401	0.130678982
1.855576509	1.033149224	2.045401245	0.043795906	0.05851251	0.02606956	0.133278384
1.52317244	1.828670449	2.5861559	0.054396453	0.043220172	0.058082698	0.098984314
1.072424945	2.399889409	1.750907774	0.156055821	0.080126818	0.011791738	0.107853734
1.072424945	2.399889409	1.750907774	0.156055821	0.080126818	0.011791738	0.107853734
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0.494786728	1.346163339	0.468938804	0.020522642	0.019478504	0.153548214	0.015119284
1.149099535	1.458690452	1.013349093	0.094969542	0.088366677	0.056777482	0.064716861
1.329455006	1.727231425	1.061977734	0.130501424	0.11433959	0.065198209	0.076613335
0.93320736	1.637182365	1.045742296	0.09214688	0.077699305	0.069980212	0.05837223
0.784450541	1.292918879	0.692829779	0.044449321	0.044788211	0.163245627	0.042805227
1.251095014	1.128476957	1.150692836	0.066108302	0.033174953	0.073343687	0.070565908
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0.889374479	2.758240167	2.074491036	0.100966238	0.085676037	0.008869537	0.082858014
0.924976367	2.331416575	1.799909213	0.080453031	0.084167901	0.016531895	0.065178828
1.173853359	3.463543141	2.20367571	0.063795882	0.064951447	0.372563507	0.038043036
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0.715278181	8.875822791	3.537611821	0.073624054	0.058632996	0.197397017	0.044561127
0.683289801	1.053293134	0.663254579	0.042388512	0.024880996	0.125704554	0.036641452
0.907338268	1.032604448	0.783667056	0.067124763	0.04961891	0.071092429	0.057683801
0.763322449	1.093297901	0.534442195	0.09202365	0.074281727	0.102127449	0.050617813
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0.833674186	1.254917932	0.859694504	0.075732919	0.045122354	0.032864557	0.046456607
0.56242323	0.951393566	0.748598188	0.050687612	0.031338693	0.027134608	0.043519682
0.56242323	0.951393566	0.748598188	0.050687612	0.031338693	0.027134608	0.043519682
0.563304856	1.216691186	0.437224488	0.166208737	0.082212548	0.047106412	0.0550766
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0.879992898	0.938766237	0.711061406	0.06565954	0.057458922	0.03925374	0.059534975
0.966191219	0.72142885	0.648581113	0.054674512	0.046225853	0.053318196	0.06566478
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0.81812774	1.362343741	0.820663704	0.090350795	0.050903938	0.076985543	0.054454466
0.81812774	1.362343741	0.820663704	0.090350795	0.050903938	0.076985543	0.054454466
0.81812774	1.362343741	0.820663704	0.090350795	0.050903938	0.076985543	0.054454466
0.987576481	1.50229956	0.937877299	0.095862528	0.068652512	0.081088976	0.062255136
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1.140118565	1.514174767	0.880388783	0.168364548	0.073607934	0.061329238	0.077377272
1.003273071	1.507166916	0.87618718	0.154177547	0.077270554	0.055196831	0.070217062
0.779511828	1.322870027	0.791297477	0.061178393	0.036954046	0.128745907	0.047265177
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0.73173801	0.735741182	0.670542966	0.072319619	0.072896548	0.046757881	0.066832892
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0.828848865	1.630699271	1.250618126	0.109877536	0.078148571	0.031295405	0.067935029
0.77480499	1.152790621	0.798185115	0.061707778	0.025010169	0.141690461	0.045989593
0.933875877	0.997431158	1.005145256	0.048462461	0.040355623	0.041141441	0.045013663
0.922918976	0.982656618	0.977841619	0.047019036	0.038432157	0.040163578	0.045235983
0.961810888	1.15744637	1.17175633	0.050647566	0.03940646	0.043645483	0.051032582
0.921567483	0.677779571	0.691159353	0.024547015	0.049765148	0.054208471	0.042754096
0.984573242	0.793045496	0.716696087	0.025637452	0.032360278	0.055343144	0.041331964
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0.712323599	0.228283025	0.083231716	0.077157653	0.061493601	0.030165981	0.004043512
0.793215196	0.224925342	0.086907356	0.075487509	0.06124441	0.030395072	0.006574933
0.613334877	2.041734848	1.071390433	0.068960792	0.079817983	0.03827597	0.027331592
0.693856519	0.892749549	0.605778668	0.06587254	0.067222908	0.042117628	0.032463925
0.657101476	1.540687034	1.181040548	0.064189829	0.067414929	0.026111951	0.035120522
0.419748637	2.27512153	1.062270274	0.17933472	0.150101768	0.129538191	0.074384643
0.419748637	2.27512153	1.062270274	0.17933472	0.150101768	0.129538191	0.074384643
0.419748637	2.27512153	1.062270274	0.17933472	0.150101768	0.129538191	0.074384643
1.164859359	1.443692787	1.165275682	0.081308049	0.046385657	0.080418056	0.066511471
1.105738718	1.598311336	1.109816022	0.077358102	0.059334849	0.04838252	0.055955148
1.415683726	1.936073417	1.21707693	0.115492069	0.076600513	0.035855816	0.063941843
1.074360439	1.119854272	0.431396947	0.063379153	0.067620643	0.245985167	0.024223739
1.074360439	1.119854272	0.431396947	0.063379153	0.067620643	0.245985167	0.024223739
1.258731627	1.050471318	0.966000678	0.040449384	0.047765285	0.086231623	0.052199763
1.057164976	1.005193879	0.799830981	0.041353409	0.04486231	0.092027691	0.037785831
1.137003467	0.945836248	0.816559999	0.04194335	0.040854069	0.091452862	0.04062714
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1.059780636	1.063743819	0.806808474	0.04586975	0.050314096	0.12339147	0.049158871
0.657684402	5.705105962	4.175477799	0.041998818	0.046852375	0.22098779	0.002899502
0.657684402	5.705105962	4.175477799	0.041998818	0.046852375	0.22098779	0.002899502
1.016053952	1.736284529	0.923882961	0.027202537	0.027096257	0.211757894	0.026919471
0.886313725	1.067938732	0.670437639	0.067956468	0.070235743	0.109261404	0.049597189
0.684209203	1.481166903	1.0806542	0.051093409	0.049001703	0.082218158	0.03723493
0.641327751	0.925582429	0.739171312	0.043141519	0.038909601	0.06805941	0.031576994
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1.475846737	1.395753995	1.29959479	0.06991062	0.072503011	0.133047617	0.088768444
1.52762436	1.370508725	1.268339699	0.072186146	0.074020436	0.133192084	0.08897561
0.820066049	1.494791625	0.710086737	0.066122054	0.028856052	0.15638512	0.033215226
0.652831061	1.593600041	1.046878314	0.046353344	0.043081862	0.10843586	0.030672434
0.876480282	1.014920453	0.700606683	0.036442331	0.030878952	0.104504345	0.02271709
1.337997494	2.888815539	1.481985506	0.166327012	0.135471132	0.077304946	0.063582713

0.772495423	1.398615987	1.037678386	0.0760147	0.044763714	0.083877602	0.059446842
1.756210192	0.977383017	1.801949352	0.045044653	0.063846758	0.02841268	0.124270583
0.807718452	1.533798052	0.978257917	0.041237251	0.056511143	0.196513825	0.024283518
0.707032664	1.193767615	0.991583221	0.11224849	0.046501287	0.053707562	0.06898127
0.813864572	1.023259265	1.113999101	0.077947966	0.05547556	0.043848737	0.065146535
0.813864572	1.023259265	1.113999101	0.077947966	0.05547556	0.043848737	0.065146535
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0.709146346	1.06298385	0.492679039	0.046017164	0.058169357	0.042600754	0.032699245
0.709146346	1.06298385	0.492679039	0.046017164	0.058169357	0.042600754	0.032699245
0.957854451	1.347580101	0.905636842	0.060938054	0.043581031	0.226019579	0.036049424
1.004876108	0.741162571	0.980891052	0.029233889	0.02925392	0.008280547	0.016726544
0.893596362	1.642311045	0.755022583	0.08316674	0.101227275	0.092128615	0.035813964
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0.681939147	0.519151023	0.286470374	0.053894542	0.051824794	0.042182213	0.030776427
0.899209244	0.59512712	0.360999173	0.039449155	0.050241095	0.054439784	0.039621761
0.947017512	0.521315642	0.306732835	0.043775185	0.046518475	0.058296746	0.046982972
2.827143509	3.8190831	1.052019992	0.342062071	0.260154832	0.029134818	0.081809368
1.029692518	1.268892559	0.89508097	0.102240141	0.075350837	0.058393161	0.068132536
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1.029692518	1.268892559	0.89508097	0.102240141	0.075350837	0.058393161	0.068132536
0.457422064	1.093767316	0.586169276	0.027469355	0.027825052	0.178654854	0.027397012
0.457422064	1.093767316	0.586169276	0.027469355	0.027825052	0.178654854	0.027397012
1.227723969	1.343148342	1.333111242	0.092935655	0.060369336	0.064338606	0.002739078
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0.751506385	1.415645334	0.394906076	0.016575664	0.031011259	0.260868431	0.028294203
0.436584823	1.627733232	0.32006834	0.019280867	0.023473131	0.249883251	0.01563475
0.677900727	1.067754253	0.377311119	0.051925872	0.059020581	0.057649261	0.009514222
0.869018893	1.632772412	1.183135231	0.112939618	0.079580853	0.031316381	0.060617131
0.865934825	1.669209464	1.22903903	0.112365226	0.078413057	0.033545155	0.062084757
0.564788237	1	40.57369531	0.005228724	0.005228724	0.005228724	0.212148659
1.188890858	1.631721839	0.923874388	0.103026262	0.081228081	0.052246021	0.047844888
1.095691052	0.8653029	0.699996005	0.029044701	0.028741457	0.121318682	0.0399984
0.768958212	2.118154379	1.007631204	0.024548445	0.016659422	0.134090355	0.03777212
1.075817237	1.27394239	1.006012926	0.060205871	0.075555873	0.070361584	0.060640811
0.956353243	1.931203064	1.466661407	0.072761152	0.072572732	0.063165633	0.062000777
0.83619486	1.011832799	1.189592611	0.04583643	0.044061653	0.032542271	0.053991358
0.963625478	1.165343514	0.738390724	0.085637199	0.046481178	0.022948108	0.045118223
1.155341427	0.981048916	0.780797077	0.042132668	0.040489267	0.088182788	0.052103178

1.155341427	0.981048916	0.780797077	0.042132668	0.040489267	0.088182788	0.052103178
1.46390172	2.001063793	1.183521822	0.043542044	0.023417318	0.127625104	0.096828475
1.003263373	1.320629648	1.04459143	0.058979354	0.054563285	0.074298733	0.044019389
1.003263373	1.320629648	1.04459143	0.058979354	0.054563285	0.074298733	0.044019389
0.659811862	0.827796505	0.384816518	0.046843003	0.067692864	0.130622944	0.049296454
0.659811862	0.827796505	0.384816518	0.046843003	0.067692864	0.130622944	0.049296454
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1.296046926	0.893608737	1.00270059	0.030206924	0.011668832	0.064383471	0.064010157
1.450393591	1.652361562	0.952033088	0.042597376	0.0907698	0.173498666	0.041016105
1.604892753	2.14563502	1.870823867	0.042719007	0.120136143	0.117630081	0.053796841
0.867398102	3.242781731	1.159370505	0.063394756	0.064598045	0.202551621	0.030809251
0.867398102	3.242781731	1.159370505	0.063394756	0.064598045	0.202551621	0.030809251
1.390638162	1.483653534	0.803230744	0.083684427	0.07566029	0.081865452	0.040849634
1.131266449	0.678028529	0.385886244	0.061461289	0.043982307	0.075249204	0.033404277
1.037832257	0.895733682	0.554835614	0.074568276	0.072273342	0.042904044	0.051352795
9.518005371	0.076433059	0.027342636	0.040376487	0.039746043	0.015738781	0.001200979
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1.78168647	2.201140157	2.387534509	0.120057304	0.192112764	0.00341096	0.234827189
1.179331217	1.916165943	2.035470453	0.138244072	0.147718076	0.012926912	0.181677607
1.137761045	2.658951428	1.408737566	0.106266088	0.087372419	0.020787477	0.062999103
1.065561361	1.110456035	1.038720145	0.036078516	0.053555706	0.086218443	0.028850449
0.524027884	0.581059145	0.441304588	0.017677622	0.043208947	0.049743293	0.019389565
0.794308204	1.036669369	0.888967901	0.049745773	0.064711526	0.078595272	0.051962206
1.081601407	1.082905062	1.081240411	0.03024716	0.068726217	0.069092198	0.063858069
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5.883493837	1.729923566	1.34850577	0.054326756	0.057164901	0.299814624	0.021383506
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0.932551775	1.644647752	1.461545316	0.032455579	0.029710915	0.185594814	0.037367644
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0.586446419	0.667535119	0.537608209	0.071507291	0.076371164	0.047829917	0.062826069
0.822196222	0.866395248	0.829801897	0.0636793	0.069454902	0.052083249	0.069879886
0.586446419	0.667535119	0.537608209	0.071507291	0.076371164	0.047829917	0.062826069
0.841077493	0.754446824	0.675917822	0.065590981	0.072660257	0.053768043	0.062766505
1.284202163	0.764929067	0.821630007	0.059861251	0.061936639	0.034587897	0.077670474
1.11825879	0.743505073	0.704187357	0.07249298	0.069788273	0.034929962	0.063738003
1.000757032	0.61272984	0.515492486	0.061823577	0.057148472	0.035761599	0.03762209
0.718876896	0.742722561	0.659266604	0.030509263	0.034325132	0.020783577	0.023977588
1.134940224	0.692637893	0.679157704	0.058909944	0.041272559	0.088473921	0.049670255
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1.458773949	1.007149158	0.483922018	0.048290436	0.037011216	0.139119476	0.031604683
0.326446258	0.6623936	0.422291099	0.012222097	0.010655764	0.055053419	0.025132607
0.190312038	0.633356553	0.270433746	0.00608586	0.00608586	0.059614004	0.018013569
1.166216873	0.854137162	0.549785075	0.020167129	0.023365613	0.122855578	0.040494954
0.733014095	0.864633112	0.642017216	0.054792013	0.033623308	0.111579269	0.050156785
1.077902975	1.190054701	0.961952194	0.040501921	0.040224333	0.034746874	0.040178575
0.890282536	0.989249515	0.842478156	0.062389914	0.036592286	0.085699524	0.038918447
1.20135595	1.387551675	1.699887808	0.065353467	0.049099038	0.02974852	0.10064801
1.571752539	2.15286179	3.435147702	0.052144156	0.03640913	0.021688831	0.120901942
1.096303409	1.381580721	1.813553989	0.045512445	0.028995259	0.07824276	0.056136
1.926851808	2.268439994	2.866059522	0.066975368	0.04989357	0.029218174	0.123601095
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1.06584949	1.648483125	1.330023106	0.078347401	0.085460536	0.091862404	0.073480729
0.555143144	0.991698136	0.622291933	0.039531818	0.035164346	0.104918019	0.027136132
0.555143144	0.991698136	0.622291933	0.039531818	0.035164346	0.104918019	0.027136132
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1.143647842	1.076714076	0.706724012	0.062592328	0.040811636	0.131446855	0.041846468
1.200581134	0.968001779	0.54012556	0.062608563	0.043779341	0.139070183	0.038048136
1.168643134	0.944864446	0.628943364	0.0552598	0.039536621	0.129694351	0.042186509
1.200581134	0.968001779	0.54012556	0.062608563	0.043779341	0.139070183	0.038048136
1.445110186	3.005181403	1.000067667	0.170152125	0.091986146	0.194531717	0.079031564
1.445110186	3.005181403	1.000067667	0.170152125	0.091986146	0.194531717	0.079031564
1.445110186	3.005181403	1.000067667	0.170152125	0.091986146	0.194531717	0.079031564

0.776706833	1.989426092	1.77614453	0.168115264	0.065508931	0.035249194	0.133156348
0.693887923	0.874316929	0.810789334	0.046081433	0.03194914	0.02509348	0.040155599
1.465670751	2.605987226	1.805100239	0.102812636	0.09466789	0.013016301	0.068442176
1.505150333	2.977468691	1.894869565	0.118101058	0.106315312	0.00731499	0.078137342
1.867371113	1.044530792	1.530446556	0.048424985	0.054987103	0.036337847	0.099708263
1.867371113	1.044530792	1.530446556	0.048424985	0.054987103	0.036337847	0.099708263
1.339302042	1.209064314	1.238164307	0.066510913	0.066327713	0.0756877	0.071090744
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0.487502367	1.262687882	0.963454158	0.059181345	0.015853173	0.078957336	0.042530612
0.926063159	1.379154853	0.899411506	0.075282457	0.054445938	0.152047999	0.049530099
1.003570935	1.82955768	1.186065204	0.092392559	0.075470881	0.020184234	0.051905291
0.97048907	1.534602762	1.199269386	0.076222538	0.063143512	0.015175235	0.054013252
0.91502421	1.842813903	1.617387852	0.077201355	0.053905847	0.017774197	0.043932608
1.504987368	0.899494502	1.472711519	0.042169678	0.10266489	0.033657605	0.089935107
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0.96444068	0.808842783	0.903654862	0.020051235	0.025561682	0.050360468	0.018184338
0.568961962	0.731328469	0.408865398	0.003544424	0.003264625	0.109956741	0.005054055
0.556174683	0.911054325	0.501955662	0.004865741	0.003920741	0.108686702	0.004986908
1.475767746	6.236475302	1.663509686	0.015519569	0.009730636	0.511567984	0.016954333
1.006636289	0.855491709	0.806138678	0.055704479	0.044468288	0.071155497	0.054116103
1.540966249	1.182626629	1.181808733	0.060432815	0.050507599	0.099044689	0.088079884
0.668352836	1.949481007	0.839944762	0.060668118	0.076406413	0.068962306	0.035817365
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1.188127056	2.008568535	1.166218746	0.07972953	0.06887052	0.068977927	0.010659517
1.188127056	2.008568535	1.166218746	0.07972953	0.06887052	0.068977927	0.010659517
0.677900727	1.067754253	0.377311119	0.051925872	0.059020581	0.057649261	0.009514222
1.12472529	1.079250121	1.021388021	0.0425751	0.040897597	0.124973887	0.045767944
1.12472529	1.079250121	1.021388021	0.0425751	0.040897597	0.124973887	0.045767944
1.077728425	1.848976075	0.952216566	0.113746658	0.135463897	0.073407731	0.06250947
2.596765862	1.102746652	0.891525547	0.024253162	0.074036964	0.189628499	0.09187111
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1.111566665	1.389745507	1.655796709	0.038831658	0.042059608	0.092309672	0.059713574
1.111566665	1.389745507	1.655796709	0.038831658	0.042059608	0.092309672	0.059713574
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0.900057902	3.223225422	0.777062232	0.027375269	0.022646459	0.410017306	0.025718505
0.467024225	2.416056755	1.252719416	0.008616202	0.008616202	0.203784503	0.077685929
0.521128707	1.129867019	0.566242049	0.03325884	0.02861838	0.105908743	0.029484506
0.597515497	1.065126873	0.58541706	0.036696975	0.029119673	0.110185656	0.032770113
0.608723071	1.240545732	0.668918357	0.037807694	0.02822208	0.116414759	0.033995712
0.998355612	1.112993814	1.04718003	0.071803435	0.06749629	0.04852606	0.073979856
0.731426899	1.824164123	1.092084502	0.11066091	0.074921691	0.103402997	0.038616427
0.678156055	2.024309201	1.279001516	0.121845834	0.08926342	0.094568896	0.030570908
0.943688997	1.749611163	1.105748082	0.097833192	0.066460643	0.089796933	0.054085156
0.818866615	1.695881873	1.039801761	0.104838087	0.0714444	0.098514559	0.047814459
1.561663784	1.440584125	1.721988408	0.058805648	0.040092487	0.087987276	0.076108846
1.561663784	1.440584125	1.721988408	0.058805648	0.040092487	0.087987276	0.076108846
1.701339555	1.46366569	1.658464854	0.057932394	0.042389553	0.115003035	0.106252152
0.649761488	0.650301951	0.477223937	0.053297249	0.043444007	0.048095535	0.036115999
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2.384209143	1.481057886	1.495182288	0.111231908	0.138311055	0.031778755	0.118810261
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1.39266144	3.831499234	1.271815615	0.042189443	0.04395851	0.387429464	0.050702399
1.39266144	3.831499234	1.271815615	0.042189443	0.04395851	0.387429464	0.050702399
1.123549175	1.960565348	1.028336568	0.154471997	0.111579717	0.038921903	0.092134757
1.175339608	1.965541833	1.048188109	0.154788045	0.105427454	0.03679934	0.091496545
1.123549175	1.960565348	1.028336568	0.154471997	0.111579717	0.038921903	0.092134757
1.123549175	1.960565348	1.028336568	0.154471997	0.111579717	0.038921903	0.092134757
1.06629856	1.120733217	0.678512389	0.06174228	0.050102364	0.143451312	0.036455715
2.54665454	1.744565224	1.00510961	0.125139565	0.151692402	0.127000648	0.045936964
2.54665454	1.744565224	1.00510961	0.125139565	0.151692402	0.127000648	0.045936964
2.434467636	0.42185954	0.930660243	0.032549177	0.02528013	0.004137675	0.068478991
2.434467636	0.42185954	0.930660243	0.032549177	0.02528013	0.004137675	0.068478991
2.434467636	0.42185954	0.930660243	0.032549177	0.02528013	0.004137675	0.068478991
2.434467636	0.42185954	0.930660243	0.032549177	0.02528013	0.004137675	0.068478991
2.434467636	0.42185954	0.930660243	0.032549177	0.02528013	0.004137675	0.068478991
1	1.658918983	0.036281874	0.012455619	0.012455619	0.569509246	0.012455619
1	1.658918983	0.036281874	0.012455619	0.012455619	0.569509246	0.012455619
1	1.658918983	0.036281874	0.012455619	0.012455619	0.569509246	0.012455619
1	1.658918983	0.036281874	0.012455619	0.012455619	0.569509246	0.012455619
1.499047342	2.529562157	0.483963905	0.034822245	0.034068182	0.505394851	0.036787118
1.499047342	2.529562157	0.483963905	0.034822245	0.034068182	0.505394851	0.036787118
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0.889694137	0.931207313	0.902976385	0.053653289	0.07222553	0.056222768	0.069277067
0.946697832	0.726066533	0.843307637	0.032913089	0.029355973	0.024586743	0.037351637

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0.988147493	0.99379201	0.965299706	0.063645037	0.07906707	0.048670848	0.074013536
0.988147493	0.99379201	0.965299706	0.063645037	0.07906707	0.048670848	0.074013536
0.988147493	0.99379201	0.965299706	0.063645037	0.07906707	0.048670848	0.074013536
0.73470823	1.470147683	1.2006806	0.065981828	0.083976673	0.051414751	0.072666309
0.899785266	1.023515418	0.714148318	0.080302946	0.086136511	0.043880328	0.047534762
0.988147493	0.99379201	0.965299706	0.063645037	0.07906707	0.048670848	0.074013536
1.148853154	0.263096454	0.166482253	0.066965219	0.045011156	0.027594068	0.028616568
0.73470823	1.470147683	1.2006806	0.065981828	0.083976673	0.051414751	0.072666309
0.888288925	0.911052969	0.798865469	0.051780656	0.061718581	0.041755042	0.066705799
1.148853154	0.263096454	0.166482253	0.066965219	0.045011156	0.027594068	0.028616568
1.086915353	0.49447625	0.753754465	0.014616396	0.04495627	0.023621782	0.027527054
0.859537799	1.622692729	1.052791609	0.038739884	0.058988853	0.159049582	0.032434592
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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4.453830482	1.447296355	1.330582977	0.122412146	0.169336848	0.029748115	0.162767248
0.935542641	2.136396675	1.020441676	0.073640907	0.065672273	0.142291814	0.025603856
0.935542641	2.136396675	1.020441676	0.073640907	0.065672273	0.142291814	0.025603856
1.922570118	1.120800438	2.195117382	0.0360463	0.043903627	0.045515392	0.148914087
1.465928499	0.925370518	0.788277662	0.056967925	0.071769207	0.049545662	0.069707553
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.580337317	1.169034058	1.122646738	0.064519366	0.07136226	0.060014097	0.061049336
1.462250267	1.662445072	1.850210055	0.049537026	0.071022448	0.051860627	0.098976519
1.842794362	0.865832055	1.234529958	0.047937387	0.058186779	0.038083155	0.119870854
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2.229691333	0.939351866	1.383455175	0.046852197	0.080553283	0.03399706	0.153464468
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1.487572904	1.269769767	1.332571626	0.038205325	0.03531581	0.107898785	0.093011354
2.061879238	1.06909333	2.628236457	0.033137612	0.042060962	0.033702844	0.165914371
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1.11496766	1.629831369	1.098655189	0.142943033	0.056932595	0.130291537	0.033867107
8.880265587	1.970287649	3.286529435	0.159475789	0.172939659	0.016253131	0.371001128
0.994155118	1.359524056	1.169324305	0.053948811	0.076143893	0.024380138	0.058425946
1.489562199	1.546187643	0.961366017	0.074888184	0.091733222	0.073885165	0.047850105
1.132399619	1.014225006	1.721889897	0.003282042	0.040850144	0.053166565	0.052270579
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.34534139	1.110251161	0.883239295	0.100626764	0.11713753	0.05635926	0.078789905
1.34534139	1.110251161	0.883239295	0.100626764	0.11713753	0.05635926	0.078789905
1.172461996	1.058453616	0.981402623	0.049272074	0.038511507	0.103434693	0.073383132
1	11.48721094	1	0.369160977	0.372561401	0.032284703	0.032284703
1	11.48721094	1	0.369160977	0.372561401	0.032284703	0.032284703
1	11.48721094	1	0.369160977	0.372561401	0.032284703	0.032284703
2.051342169	3.250036815	2.338725363	0.126824916	0.108753995	0.006274332	0.084010075

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0.652928049	1.117840313	0.894365181	0.085032776	0.035074735	0.096823173	0.058349035
2.163194821	3.186133496	2.137575237	0.124492986	0.106150155	0.005177307	0.067720347
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.912910774	0.610435395	0.580115793	0.012393814	0.013309206	0.131801673	0.039513391
0.235387755	0.495651462	0.104260087	0.005266758	0.003761959	0.100709583	0.010150855
0.794639466	0.600507738	0.434026218	0.009016617	0.008384566	0.131866209	0.043419317
0.794639466	0.600507738	0.434026218	0.009016617	0.008384566	0.131866209	0.043419317
0.794639466	0.600507738	0.434026218	0.009016617	0.008384566	0.131866209	0.043419317
0.794639466	0.600507738	0.434026218	0.009016617	0.008384566	0.131866209	0.043419317
0.6271348	0.546876774	0.376483839	0.007436374	0.006396878	0.118591933	0.008855295
0.550965073	0.719755227	0.338709305	0.008031639	0.00735166	0.147465803	0.021273172
0.950761117	1.886031235	1.352328135	0.066237211	0.080778482	0.037145162	0.058131893
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0.991145301	1.347706039	0.600365471	0.066821646	0.099819485	0.026492225	0.000609188
0.991145301	1.347706039	0.600365471	0.066821646	0.099819485	0.026492225	0.000609188
0.991145301	1.347706039	0.600365471	0.066821646	0.099819485	0.026492225	0.000609188
0.86285561	1.759361051	0.964548951	0.083342251	0.08720629	0.125687552	0.057623742
0.302945315	1.352315812	0.741479354	0.066467112	0.089668393	0.122554998	0.059321657
0.940725945	1.797482775	0.973033983	0.084570635	0.087677893	0.126401963	0.057271693
0.326013832	1.117134241	0.82232999	0.064959082	0.080098912	0.114959012	0.062909719
0.333543307	1.139802985	0.434087582	0.055861655	0.076466622	0.213288883	0.056093781
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.554630791	1.953052523	0.886731623	0.090211296	0.093971208	0.03983612	0.048435951
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1.116666626	1.190691324	0.829409043	0.061919365	0.071147239	0.106213601	0.053110579

1.727624471	1.583434101	2.1433945	0.042462892	0.051785614	0.038348774	0.08535015
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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11.27009216	1.647731811	0.644149104	0.0960484	0.158595898	0.363655047	0.080038698
0.926261245	1.247334493	1.068761943	0.056873983	0.062315398	0.055694571	0.066619829
0.913822954	1.236682447	1.101262009	0.053639859	0.05849061	0.052867071	0.062893624
1.175190621	1.183076557	1.515802881	0.086753661	0.027734238	0.002371392	0.099161925
1.108252844	0.946457427	1.10561064	0.081127753	0.045954348	0.031020785	0.101161803
1.108252844	0.946457427	1.10561064	0.081127753	0.045954348	0.031020785	0.101161803
1.138401136	0.957855095	0.641959202	0.055870233	0.037318249	0.120447704	0.035645859
1.41989772	2.354805016	6.692208732	0.034112188	0.047549312	0.00024315	0.136746961
1.41989772	2.354805016	6.692208732	0.034112188	0.047549312	0.00024315	0.136746961
1.41989772	2.354805016	6.692208732	0.034112188	0.047549312	0.00024315	0.136746961
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0.428169923	1.055371684	0.825784086	0.027604095	0.020041777	0.031095332	0.030632436
0.801707232	0.951553705	1.100248884	0.037920538	0.033016469	0.038719794	0.048906254
0.801707232	0.951553705	1.100248884	0.037920538	0.033016469	0.038719794	0.048906254
0.428169923	1.055371684	0.825784086	0.027604095	0.020041777	0.031095332	0.030632436
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0.491097871	0.916502823	1.170568964	0.023335952	0.017970722	0.037948712	0.063418928
0.491097871	0.916502823	1.170568964	0.023335952	0.017970722	0.037948712	0.063418928
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1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252
1	25.12656641	1	0.758501986	0.030187252	0.030187252	0.030187252

1.119153153	1.049239237	0.785695114	0.030795145	0.108703654	0.14162864	0.07971373
1.194158483	0.691916286	0.66587922	0.062196473	0.044766896	0.073683608	0.079969654
0.765056068	1.111307826	0.936440596	0.073573384	0.034354384	0.050571379	0.051872287
0.547478206	2.724089772	0.65748069	0.132558045	0.099175819	0.038123085	0.033688609
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1.27518625	1.845790433	1.492193008	0.104775961	0.032987142	0.102669729	0.03863057
1.027323112	1.286855702	0.923058702	0.10366831	0.064308701	0.090176265	0.042535368
0.581975228	3.144276001	1.50652612	0.161824883	0.144138463	0.036083667	0.069898557
0.58164737	3.146889325	1.506207507	0.16192707	0.144271021	0.036058833	0.069929089
0.581975228	3.144276001	1.50652612	0.161824883	0.144138463	0.036083667	0.069898557
1.60525557	6.371547005	2.753341964	0.217681747	0.215316924	0.027468125	0.098958264
1.056727344	0.658245158	0.859457741	0.087290687	0.058361374	0.041852074	0.094075273
0.854362548	0.855999482	0.836498411	0.042352563	0.039357824	0.026788941	0.034764106
0.990626076	1.637459746	0.802022206	0.082962926	0.036016413	0.165320622	0.051033036
0.877573888	1.142041002	0.68292451	0.068963085	0.04667707	0.108947309	0.05323638
0.960573654	1.069008868	0.643393275	0.097900384	0.066600091	0.075429573	0.048184585
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1.250845254	0.813939268	0.952871531	0.039097228	0.0372467	0.05063706	0.034835479
1.250845254	0.813939268	0.952871531	0.039097228	0.0372467	0.05063706	0.034835479
1.250845254	0.813939268	0.952871531	0.039097228	0.0372467	0.05063706	0.034835479
1.250845254	0.813939268	0.952871531	0.039097228	0.0372467	0.05063706	0.034835479
1.032515368	0.772799891	0.207303799	0.005974908	0.007758637	0.163941647	0.013481442
0.489648253	1.115888709	0.266818042	0.022165612	0.016910493	0.169001404	0.020323858
0.732565953	0.516695676	0.458781059	0.030758356	0.017023008	0.060731376	0.019583475
0.732565953	0.516695676	0.458781059	0.030758356	0.017023008	0.060731376	0.019583475
0.544986962	0.567400173	0.382251186	0.036015332	0.018968068	0.0569103	0.022206208
1.496189162	1.580030534	1.327092272	0.033382784	0.049420035	0.131371623	0.062561323
1.496189162	1.580030534	1.327092272	0.033382784	0.049420035	0.131371623	0.062561323
1.496189162	1.580030534	1.327092272	0.033382784	0.049420035	0.131371623	0.062561323
1.496189162	1.580030534	1.327092272	0.033382784	0.049420035	0.131371623	0.062561323
1.079551589	3.473224086	1.961273669	0.104220497	0.120611437	0.120289247	0.068942876
1.079551589	3.473224086	1.961273669	0.104220497	0.120611437	0.120289247	0.068942876
0.739820589	1.521861399	1.095533074	0.094782557	0.040160663	0.049135934	0.052581863
0.739820589	1.521861399	1.095533074	0.094782557	0.040160663	0.049135934	0.052581863
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1.619799862	1.571700038	1.503031035	0.050630691	0.047355093	0.075195712	0.070310099
1.365035243	1.710687674	0.664294953	0.155120183	0.127131805	0.134182657	0.06809412
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.525124138	25.46890039	21.01446582	0.043397494	0.108222884	0.290016915	0.083680346
1.525124138	25.46890039	21.01446582	0.043397494	0.108222884	0.290016915	0.083680346
1.165620372	1.022275943	1.127389653	0.035755248	0.051074422	0.079029998	0.079862197
0.753527387	1.201723392	1.236522274	0.063624743	0.047920545	0.151634766	0.161884667

0.886165562	1.155868717	0.993295215	0.044813589	0.023593629	0.075367819	0.067193262
2.353537648	2.269158159	1.948563807	0.096508149	0.095547109	0.136569519	0.087773186
2.35566277	2.336304871	1.73166993	0.110385547	0.0975206	0.131384377	0.081909057
1.053315259	0.850481574	0.794142449	0.062609182	0.052907805	0.083637596	0.071335986
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.420769929	2.946451632	3.800389396	0.016927233	0.024143805	0.082154855	0.005711929
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.101513642	1.924726703	1.895624283	0.083264677	0.073269524	0.003542467	0.067981625
1.178557002	0.783876929	0.988050825	0.022254793	0.029978501	0.096207134	0.011820982
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1.1331485	1.043746324	1.467720569	0.079566093	0.048920701	0.074914706	0.04565669

1.1331485	1.043746324	1.467720569	0.079566093	0.048920701	0.074914706	0.04565669
1.1331485	1.043746324	1.467720569	0.079566093	0.048920701	0.074914706	0.04565669
1.183468492	1.128245533	0.659520155	0.05334757	0.032747465	0.219621829	0.07406157
1.671596944	0.848709552	3.04491248	0.06623329	0.05656949	0.022082683	0.272610832
1.256650372	0.75270583	0.449402851	0.055264068	0.039090206	0.085892477	0.030883114
0.805574331	0.879798117	0.796722635	0.034590351	0.066345493	0.045903142	0.040481847
0.926493948	1.042660584	0.763104038	0.052127777	0.07138103	0.117300623	0.019417293
0.615988909	1.397132215	0.755026088	0.029991693	0.040648197	0.103723665	0.016125398
1.360330313	1.302290621	1.394550968	0.064634407	0.043044158	0.054371631	0.077594875
1.528426044	2.117390846	1.063383992	0.15057589	0.173838182	0.062030151	0.073770755
1.714501954	2.087648663	1.929623555	0.090621969	0.070522311	0.060325354	0.065789322
1.714501954	2.087648663	1.929623555	0.090621969	0.070522311	0.060325354	0.065789322
0.643873062	1.851241727	1.2765361	0.085816657	0.106030319	0.098234854	0.078174152
0.960577573	2.150046083	2.587692941	0.047178509	0.092468362	0.024017536	0.127582493
0.960577573	2.150046083	2.587692941	0.047178509	0.092468362	0.024017536	0.127582493
0.960577573	2.150046083	2.587692941	0.047178509	0.092468362	0.024017536	0.127582493
0.935337338	1.571817631	1.782879135	0.089814958	0.076006089	0.099182271	0.129095391
1.066986989	1.729587345	1.423805119	0.142939253	0.08366942	0.042723091	0.100752784
1.254325049	2.91913861	1.557613281	0.12089655	0.156021823	0.007070344	0.093217285
0.847263252	1.515216566	0.592110235	0.015996998	0.01246817	0.209090103	0.016868817
0.775688863	1.218666407	0.756498972	0.06726427	0.063062981	0.162505016	0.052508174
0.891507806	0.939495407	0.80080328	0.020264607	0.016475675	0.106683956	0.012717586
0.845457024	0.958571384	0.808256692	0.018826548	0.015197956	0.100015536	0.011821421
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0.689144598	1.304803099	0.254796097	0.008068219	0.008068219	0.197356551	0.037441241
0.949262792	1.517052379	1.127438521	0.076389111	0.06100694	0.013389428	0.045650875
0.992067008	1.101688383	1.298343108	0.035170577	0.034813952	0.06938799	0.072041245
1.443008939	2.282760765	1.608048072	0.099370456	0.118952677	0.145789759	0.091309544
0.552113186	0.941096982	0.612264415	0.088186198	0.044649869	0.025569408	0.022615793
0.672029488	1.131854832	0.782859354	0.019441707	0.016933561	0.100312884	0.019410877
0.998685366	1.799589928	1.086098551	0.131258517	0.115728517	0.035478923	0.073258285
0.998685366	1.799589928	1.086098551	0.131258517	0.115728517	0.035478923	0.073258285
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0.522671172	2.294920911	1.186049671	0.241649171	0.132310979	0.029841305	0.117309215
0.732700809	0.95686972	0.583685533	0.04372152	0.04125075	0.089455411	0.05184202
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2.247456719	1.217819232	0.529877404	0.040128084	0.030861161	0.262384823	0.048561282
0.781287533	1.332993025	0.854573459	0.058298541	0.050241827	0.153011543	0.052897081
0.963796875	0.819345793	0.872522847	0.096916357	0.08470295	0.054749779	0.102514104
0.801217389	1.898510846	1.415605371	0.108058407	0.057273369	0.045822311	0.055628458
1.440655883	1.1042693	0.890240021	0.13834739	0.092750262	0.019185272	0.109762763
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0.673785673	0.151929593	0.115436539	0.042905313	0.026835068	0.009826808	0.024395134
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1.174194048	1.301262326	1.221241489	0.026936207	0.044943407	0.116877302	0.046340053
1.174194048	1.301262326	1.221241489	0.026936207	0.044943407	0.116877302	0.046340053
0.971624594	1.721043058	0.794251813	0.102966079	0.152746205	0.011186748	0.081625547
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.105538037	1.760216806	0.934799013	0.148728644	0.081740095	0.158096715	0.071510272
0.872569838	1.286903565	1.468514915	0.013796558	0.017000367	0.049714232	0.068438731
0.602213661	0.92146607	0.866694665	0.040064883	0.044784011	0.083677641	0.038740067
0.9628245	1.388689207	0.954352859	0.057990426	0.052562745	0.101495911	0.062503066
0.908938832	1.431580805	1.266190118	0.053047143	0.053822349	0.05102893	0.0539222
0.9628245	1.388689207	0.954352859	0.057990426	0.052562745	0.101495911	0.062503066
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9.874156738	0.678087003	0.746540059	0.17572684	0.121918199	0.016593436	0.16384619
9.874156738	0.678087003	0.746540059	0.17572684	0.121918199	0.016593436	0.16384619
9.874156738	0.678087003	0.746540059	0.17572684	0.121918199	0.016593436	0.16384619
0.50614458	1.267011122	1.046656659	0.117804598	0.078666802	0.060544922	0.075265268
0.656445871	1.260342265	1.13855016	0.101302127	0.075262197	0.061146823	0.073085305
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1.094828866	0.841388577	0.807018438	0.046048037	0.052688276	0.038878614	0.023607622
1.094828866	0.841388577	0.807018438	0.046048037	0.052688276	0.038878614	0.023607622
0.912686898	1.296912094	1.006477556	0.070795814	0.04859148	0.099205176	0.040834497
0.912686898	1.296912094	1.006477556	0.070795814	0.04859148	0.099205176	0.040834497
1.087286439	1.494770071	0.776809927	0.099313112	0.062316512	0.216991579	0.057718217
1.272275573	1.359091974	0.809693045	0.092185632	0.055461831	0.193570103	0.064190978
1.176626769	1.368967114	1.294751242	0.037138203	0.048786035	0.113734933	0.081047716
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.10586174	1.493671544	1.257272784	0.088607741	0.052683878	0.054524695	0.080509964
0.790396308	0.552937134	0.807180517	0.021649531	0.031471948	0.026250624	0.026225316
1.101290401	0.554953552	0.684443534	0.032149657	0.058813414	0.03981284	0.061177412
0.706757285	0.636022251	0.814701481	0.027976956	0.029964958	0.024217523	0.018230361
1.254033061	0.610599303	0.824563519	0.039171136	0.073058087	0.022242548	0.060892476
2.683593921	8.347556287	2.683593921	0.453600198	0.119540433	0.048481827	0.116868909
2.683593921	8.347556287	2.683593921	0.453600198	0.119540433	0.048481827	0.116868909

1.240146899	1.089724063	0.759466393	0.147211667	0.074960755	0.151418251	0.145847034
1.240146899	1.089724063	0.759466393	0.147211667	0.074960755	0.151418251	0.145847034
3.040138687	0.678204306	0.780796348	0.057158152	0.036691036	0.033038159	0.052182035
0.903034589	1.744738863	1.252443192	0.111723908	0.015743983	0.118379946	0.103327827
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0.895143975	2.615160721	2.046145907	0.117765248	0.058389904	0.008424162	0.099347554
0.950357624	1.172739712	0.979106668	0.068594551	0.102666865	0.03336216	0.06759389
1.282543412	0.720960764	0.784185456	0.005715014	0.034268207	0.05656418	0.008156588
1.169531906	1.627026609	2.117702505	0.006211129	0.044810675	0.012778912	0.006751496
1.282543412	0.720960764	0.784185456	0.005715014	0.034268207	0.05656418	0.008156588
1.282543412	0.720960764	0.784185456	0.005715014	0.034268207	0.05656418	0.008156588
1.197501171	1.457592526	1.345605951	0.068224863	0.047149254	0.095920405	0.066506566
1.548379324	1.9805849	1.278839205	0.24490642	0.193439956	0.022089356	0.061699111
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1.064812661	1.472334793	1.076056107	0.093085536	0.079561986	0.104002127	0.05759919
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
2.334370853	0.842722718	0.803353015	0.074896193	0.111424033	0.069783161	0.131463068
2.334370853	0.842722718	0.803353015	0.074896193	0.111424033	0.069783161	0.131463068
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.484600238	1.776978381	0.721798032	0.040147443	0.044012179	0.317120796	0.019791078
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.801930087	0.276119828	0.164531626	0.066973337	0.030983811	0.03298507	0.030422667
0.634817318	0.47073326	0.185764266	0.099431489	0.054532769	0.050427224	0.032557822
0.059136568	1	1	0.008198673	0.008198673	0.008198673	0.008198673
0.604991588	0.608476435	0.337653279	0.100261661	0.036565841	0.012061847	0.028656397
14.07813293	2.334060027	0.797842805	0.061735612	0.006444158	0.381671917	0.05996508
6.97444375	2.518433481	1.338266706	0.059923874	0.033205451	0.349996423	0.085481836
1.20796854	1.22674586	1.247333395	0.070707586	0.041383555	0.07828784	0.056868415
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0.707574715	1.634115585	0.557491743	0.102709563	0.0876684	0.365377498	0.062629088
3.275561198	2.924988528	2.146450978	0.015294179	0.015294179	0.344963379	0.015294179
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1.722535138	2.284023051	1.745435479	0.230426231	0.112562046	0.067536176	0.150139996
0.753501803	0.909743472	1.040147073	0.042659875	0.025388543	0.075333889	0.1130018
0.753501803	0.909743472	1.040147073	0.042659875	0.025388543	0.075333889	0.1130018
1.670904166	1.885995174	1.287134323	0.095992288	0.192936509	0.086758708	0.033753699
1.704423986	0.820290357	0.359641638	0.127657031	0.058760834	0.164674166	0.050542746
1.66490054	4.660812298	1.554919709	0.021397176	0.021397176	0.344976671	0.068450797
1.704338811	4.110500265	1.557364326	0.019448545	0.021095256	0.327580984	0.071842163
1.811784096	2.662158136	0.917548676	0.055732859	0.044201202	0.328873425	0.069271212
0.644130141	0.045669913	0.046729381	0.018752024	0.014945681	0.011303951	0.01670164
0.651971934	1.196190709	0.257498376	0.00279568	0.00279568	0.247007683	0.00279568
1.157847733	1.249790918	0.288205994	0.00566964	0.00566964	0.30120758	0.00566964
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.803254747	1.036656452	0.794680129	0.076607654	0.04351489	0.091593749	0.056159409
1.043302887	1.565731207	1.114246909	0.081759452	0.056053341	0.09792961	0.078155932
1.043302887	1.565731207	1.114246909	0.081759452	0.056053341	0.09792961	0.078155932
1.022421495	1.656599402	1.229903388	0.069954302	0.047506551	0.101518827	0.077396258
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.749649318	1.107135016	0.93830077	0.060328415	0.058033069	0.106378544	0.058031222
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1.892150011	0.375538026	0.360346792	0.012551269	0.00637457	0.093440944	0.045954822
2.163268283	0.093311636	0.447524162	0.011891004	0.005364236	0.023095564	0.011057338
2.163268283	0.093311636	0.447524162	0.011891004	0.005364236	0.023095564	0.011057338
2.163268283	0.093311636	0.447524162	0.011891004	0.005364236	0.023095564	0.011057338
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.008457974	1.124164667	0.769213358	0.064545812	0.047996649	0.130586091	0.038397787
1.008457974	1.124164667	0.769213358	0.064545812	0.047996649	0.130586091	0.038397787
2.631091965	3.130166752	0.990011446	0.008675581	0.107446292	0.332670682	0.019560647
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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6.967098206	2.68231546	2.352261272	0.146531709	0.351671933	0.031565091	0.219153065
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0.779560394	3.181505636	2.077089779	0.133565758	0.021420578	0.265508404	0.094995523
0.021784809	0.341554991	0.117649488	0.040430371	0.013926344	0.013926344	0.013926344
0.021784809	0.341554991	0.117649488	0.040430371	0.013926344	0.013926344	0.013926344
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.180259905	0.833642015	0.564712916	0.057351281	0.055652898	0.040096845	0.03304011
0.867663197	0.95495695	0.711170385	0.020769581	0.038787112	0.115037325	0.031294432
0.945200113	1.003730741	0.692773718	0.004343347	0.029587771	0.145097864	0.030304421
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1.430755894	1.325855887	1.642340596	0.098327641	0.065765686	0.050157655	0.095997763
1.061684975	5.457875993	3.283940977	0.054234356	0.049561545	0.040445323	0.071516237
0.402267443	1	7.850607422	0.029098106	0.029098106	0.029098106	0.228437806
0.402267443	1	7.850607422	0.029098106	0.029098106	0.029098106	0.228437806
2.005074424	0.563265835	3.000173608	0.028878424	0.024864384	0.000682487	0.215488149
1.253497101	0.420301234	0.271017859	0.067648023	0.050711897	0.020646566	0.047471819
1.253497101	0.420301234	0.271017859	0.067648023	0.050711897	0.020646566	0.047471819
1.253497101	0.420301234	0.271017859	0.067648023	0.050711897	0.020646566	0.047471819
1.708857571	62.73866345	10.7686143	0.009278144	0.009278144	0.557060251	0.041449873
0.027964076	0.112538591	0.126314747	0.001389237	0.001546146	0.002496295	0.000505466
0.75418175	1.610731122	1.33402936	0.061776559	0.083674775	0.052026675	0.072192552
1.570880698	1.590482708	1.618923119	0.074903619	0.047902221	0.09503259	0.115793595
0.964156439	0.927057567	0.764541579	0.074969865	0.033023655	0.037401229	0.057046396
0.964156439	0.927057567	0.764541579	0.074969865	0.033023655	0.037401229	0.057046396
1.150440192	0.455485372	0.580606937	0.042163485	0.023579413	0.032626247	0.048972309
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0.815665231	1.837432373	1.215726027	0.027832614	0.049970637	0.228646627	0.052853307
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.838645479	1.342248725	0.720294557	0.07019986	0.044498217	0.222154227	0.046140111
1.128277107	2.021903967	1.416055373	0.099958141	0.090370103	0.036671631	0.064260082
1.128277107	2.021903967	1.416055373	0.099958141	0.090370103	0.036671631	0.064260082
1.128277107	2.021903967	1.416055373	0.099958141	0.090370103	0.036671631	0.064260082
0.745871178	1.231520614	0.861222569	0.112054128	0.126562409	0.073902518	0.036223031
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1.061684975	5.457875993	3.283940977	0.054234356	0.049561545	0.040445323	0.071516237
1.168288971	1.154083234	0.991573281	0.081432121	0.093458518	0.078328392	0.052409253
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.978825403	2.268089575	2.294239475	0.110583931	0.078613258	0.017008876	0.064930086
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.963461824	0.905318343	1.142512221	0.079720445	0.015422167	0.031939597	0.081221399
1.114229779	1.21414168	0.698980833	0.085061097	0.049060763	0.122208903	0.035724458
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1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.272903734	1.145830067	1.059401375	0.049067776	0.05540249	0.03953297	0.051034888
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.272903734	1.145830067	1.059401375	0.049067776	0.05540249	0.03953297	0.051034888
1.272903734	1.145830067	1.059401375	0.049067776	0.05540249	0.03953297	0.051034888
1.272903734	1.145830067	1.059401375	0.049067776	0.05540249	0.03953297	0.051034888
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0.946697832	0.726066533	0.843307637	0.032913089	0.029355973	0.024586743	0.037351637
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
0.985948229	0.743521323	0.861614274	0.031980787	0.032460694	0.023900573	0.035722089
0.923807145	0.768088178	0.909631469	0.034726556	0.025479114	0.02949595	0.040648983
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0.705685733	1.475250931	1.013134168	0.087649315	0.038632621	0.018297327	0.051748959
1.195198805	0.806693749	0.591711704	0.07559166	0.112369333	0.096458902	0.053983982
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0.898451957	1.012472271	0.856292125	0.06353666	0.056899406	0.089362106	0.049366106
0.439896754	0.889260108	0.465087439	0.081804351	0.033548486	0.215042551	0.086105506
0.439896754	0.889260108	0.465087439	0.081804351	0.033548486	0.215042551	0.086105506
0.439896754	0.889260108	0.465087439	0.081804351	0.033548486	0.215042551	0.086105506
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1.166125374	6.386890971	1.339244937	0.033394969	0.033394969	0.500100636	0.033394969
1.404080394	2.063596592	2.113981628	0.066140881	0.089548918	0.027517085	0.095613276
1.018740281	2.258707973	1.469093966	0.067123442	0.114611058	0.01734887	0.064403834
1.018740281	2.258707973	1.469093966	0.067123442	0.114611058	0.01734887	0.064403834
1.560999848	1.250600396	1.201528429	0.079493463	0.093390784	0.037962755	0.05491056
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.772516454	5.165231077	1.857124592	0.043414501	0.036606762	0.395316382	0.089973988
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.873977859	1.491742857	1.877355523	0.066337655	0.0351481	0.020673068	0.04404238
1.412893788	0.240539085	0.208988957	0.001535344	0.010190247	0.090089715	0.0094691
2.054871257	0.875250496	0.325144907	0.045714486	0.075337135	0.289441607	0.043548044
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.801296622	33.44569736	48.012448	0.00876328	0.032409261	0.269448022	0.00876328
0.686631446	2.523775924	1.215067926	0.067238276	0.116797701	0.020865328	0.053081253
1.896137763	2.333803111	0.892377534	0.21297169	0.268379269	0.049253391	0.08472851
1.334623165	1.890629237	1.259704696	0.114464796	0.12074464	0.083639876	0.078214886
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.370529812	0.679043738	0.38113916	0.039257458	0.017201791	0.022574112	0.028936755
0.370529812	0.679043738	0.38113916	0.039257458	0.017201791	0.022574112	0.028936755
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.629588562	0.100222033	1.026650887	0.010674013	0.010674013	0.010674013	0.112178418
0.31681286	1.298899456	0.587482984	0.114630372	0.119223221	0.059522474	0.057982319
0.478481431	2.264325468	0.775384945	0.098499116	0.088069392	0.280413591	0.040506784
0.478481431	2.264325468	0.775384945	0.098499116	0.088069392	0.280413591	0.040506784
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0

#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
2.511480633	2.250409712	0.841166056	0.137129494	0.147591311	0.187396793	0.047663378
2.511480633	2.250409712	0.841166056	0.137129494	0.147591311	0.187396793	0.047663378
1.515898965	0.003012524	3.168535812	0.000158096	0.000158096	0.000158096	0.041822969
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.089404269	1.393593204	0.105087659	0.019551333	0.019551333	0.259275024	0.019551333
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.305568092	1.039661997	0.514108651	0.045864938	0.045425926	0.171751309	0.029091803
1	1	1	0.002614179	0.002614179	0.002614179	0.002614179
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.595526787	1.345044488	1.287246668	0.020908834	0.06009438	0.135912143	0.074813296
0.928033578	1.655224881	1.018811464	0.041499247	0.025864639	0.118228552	0.023833833
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.018492296	1.407100339	1.275502451	0.08684767	0.064194802	0.099532246	0.083023827
0.96084581	1.368685434	0.93675933	0.10369636	0.107009369	0.071060311	0.072389225
1.279104211	2.258933307	1.881625459	0.14075921	0.100737991	0.026174154	0.088751058
1.279104211	2.258933307	1.881625459	0.14075921	0.100737991	0.026174154	0.088751058
1.279104211	2.258933307	1.881625459	0.14075921	0.100737991	0.026174154	0.088751058
1.279104211	2.258933307	1.881625459	0.14075921	0.100737991	0.026174154	0.088751058
1.279104211	2.258933307	1.881625459	0.14075921	0.100737991	0.026174154	0.088751058
1.279104211	2.258933307	1.881625459	0.14075921	0.100737991	0.026174154	0.088751058
3.813784392	6.291683096	3.813784392	0.263153835	0.273628987	0.042484532	0.165825457
3.813784392	6.291683096	3.813784392	0.263153835	0.273628987	0.042484532	0.165825457
3.813784392	6.291683096	3.813784392	0.263153835	0.273628987	0.042484532	0.165825457
3.813784392	6.291683096	3.813784392	0.263153835	0.273628987	0.042484532	0.165825457
3.813784392	6.291683096	3.813784392	0.263153835	0.273628987	0.042484532	0.165825457
3.813784392	6.291683096	3.813784392	0.263153835	0.273628987	0.042484532	0.165825457
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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2.112753679	1.047985988	0.144708772	0.155905758	0.206970419	0.237072158	0.026657861
0.788976911	1.522850796	0.974127198	0.000553382	0.067836707	0.060117507	0.010133526
23.37548161	13.79094579	16.46088619	0.128158091	0.197635904	0.116910477	0.216905527
0.780661886	1.640604263	1.296018692	0.067814855	0.084952679	0.024487901	0.031557693
0.780661886	1.640604263	1.296018692	0.067814855	0.084952679	0.024487901	0.031557693
1.116275416	1.496450963	0.84461332	0.076753812	0.066795324	0.226326667	0.063629621
0.780661886	1.640604263	1.296018692	0.067814855	0.084952679	0.024487901	0.031557693
0.780661886	1.640604263	1.296018692	0.067814855	0.084952679	0.024487901	0.031557693
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0

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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.85947883	1.834716899	0.735890632	0.122050277	0.153304669	0.034147466	0.064548316
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.935951753	1.402117311	0.805853529	0.05224659	0.064660007	0.056591081	0.002466608
0.593601565	10.63346787	5.528023573	0.031567548	0.034189252	0.331962011	0.020377789
1.039236856	0.328625601	1.176202155	0.022399206	0.02404782	0.019174045	0.063012139
0.515204928	2.349040923	1.343644861	0.119743945	0.114575421	0.143089876	0.084774621
0.515204928	2.349040923	1.343644861	0.119743945	0.114575421	0.143089876	0.084774621
14.48828223	1.061959842	0.891414637	0.188826065	0.093338644	0.104974672	0.102022562
0.98381814	1.998804847	1.601421214	0.065464548	0.034263699	0.027076919	0.042674426
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.887357616	1.679343221	1.014257703	0.026852665	0.019326832	0.186536973	0.036705074
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.367330699	1.264589497	0.472132641	0.075733984	0.053563228	0.189945475	0.030113029
1.367330699	1.264589497	0.472132641	0.075733984	0.053563228	0.189945475	0.030113029
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0.704308987	1.88441451	0.653143194	0.002978005	0.002978005	0.14445718	0.012275489
0.704308987	1.88441451	0.653143194	0.002978005	0.002978005	0.14445718	0.012275489
0.198372702	1.943831583	0.568951187	0.155071726	0.058561654	0.122498992	0.038962166
1.146330846	1.15949987	1.779672415	0.087662193	0.015282267	0.008738025	0.07460079
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10.81048572	0.893342931	0.863867698	0.151054624	0.147030288	0.013331954	0.104982257
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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13.4095394	1.117790921	0.784586224	0.143682057	0.11620913	0.338823732	0.109604858
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.510722799	1.949532625	1.173379452	0.048911245	0.07256738	0.231439044	0.03193536
0.510722799	1.949532625	1.173379452	0.048911245	0.07256738	0.231439044	0.03193536
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47.43973047	1.373054906	2.572302492	0.035116062	0.005947989	0.266120886	0.005947989
1	2.829133834	0.500213847	0.341643525	0.159646521	0.060416938	0.060416938
1.157292545	0.182257032	0.140266085	0.04363773	0.029063762	0.027740767	0.021127869
0.872531497	0.895681682	0.547864332	0.097996045	0.075854772	0.035563678	0.047873723
0.872531497	0.895681682	0.547864332	0.097996045	0.075854772	0.035563678	0.047873723
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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0.677035817	3.696026889	1.349886505	0.001284687	0.03887947	0.150377743	0.018047291
0.677035817	3.696026889	1.349886505	0.001284687	0.03887947	0.150377743	0.018047291
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.295966854	0.830327074	0.984371583	0.049392412	0.03981817	0.075305683	0.056020646
0.614202572	1	23.81347103	0.00739579	0.00739579	0.00739579	0.082643749
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1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429

1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.03047368	0.925815542	1.121039391	0.031887568	0.023754665	0.018194757	0.016466509
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
1.671579939	0.762624802	1.135549698	0.028490804	0.024207916	0.020521806	0.026522429
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.193511619	1.359945529	0.53808681	0.056125572	0.028672085	0.181169493	0.030293078
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
4.119964568	4.865391439	2.883535608	0.307370103	0.196408197	0.044088107	0.187430793
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1.394140266	6.336196143	1.585669654	0.401267418	0.162457725	0.039612112	0.084038271
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.570186195	0.836293472	0.82779203	0.023743029	0.017097346	0.028420229	0.022151891
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
8.749762394	1.54834293	1.717384276	0.037893701	0.046114905	0.309604904	0.03316344
8.749762394	1.54834293	1.717384276	0.037893701	0.046114905	0.309604904	0.03316344
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0

#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.049335132	1.324185545	1.278258266	0.040567132	0.038042383	0.105966691	0.033177634
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
1.049335132	1.324185545	1.278258266	0.040567132	0.038042383	0.105966691	0.033177634
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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7.118806396	1.540073387	0.402527769	0.129681535	0.165491433	0.299867993	0.065635784
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1	16.0180625	1	0.10783435	0.024977442	0.692346112	0.024977442
0.646208648	1.339068325	0.600316694	0.051008815	0.0353232	0.107389275	0.036309227
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
0.131588912	0.905398309	0.470034501	0.060189022	0.014375939	0.122436101	0.054778097
0.131588912	0.905398309	0.470034501	0.060189022	0.014375939	0.122436101	0.054778097
0.131588912	0.905398309	0.470034501	0.060189022	0.014375939	0.122436101	0.054778097
0.131588912	0.905398309	0.470034501	0.060189022	0.014375939	0.122436101	0.054778097
0.131588912	0.905398309	0.470034501	0.060189022	0.014375939	0.122436101	0.054778097
0.592932448	0.106002034	0.032028086	0.027093996	0.018932839	0.047857591	0.010599006
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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2.438151428	1	28.19056396	0.009169651	0.009169651	0.009169651	0.009169651
2.438151428	1	28.19056396	0.009169651	0.009169651	0.009169651	0.009169651
2.438151428	1	28.19056396	0.009169651	0.009169651	0.009169651	0.009169651
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1	4.774029541	1	0.208473966	0.335635159	0.056986359	0.056986359
1.839138586	1.927493165	1.473615612	0.060853517	0.059048417	0.065152498	0.058293243
1.839138586	1.927493165	1.473615612	0.060853517	0.059048417	0.065152498	0.058293243
1.839138586	1.927493165	1.473615612	0.060853517	0.059048417	0.065152498	0.058293243

1.839138586	1.927493165	1.473615612	0.060853517	0.059048417	0.065152498	0.058293243
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1	0.193595354	0.193595354	0.054552914	0.054552914	0.054552914	0.054552914
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
3.087577442	2.20685765	1.376327306	0.114357376	0.175286085	0.097219268	0.070995935
1	6.181340576	1	0.150754706	0.456369722	0.049109446	0.049109446
1	6.181340576	1	0.150754706	0.456369722	0.049109446	0.049109446
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
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1	4.61398938	1	0.307568024	0.22807106	0.058045115	0.058045115
1.082413027	2.086499758	1.719368036	0.076858894	0.040335481	0.028336742	0.006989842
1.082413027	2.086499758	1.719368036	0.076858894	0.040335481	0.028336742	0.006989842
0.672287752	0.565012418	0.915241662	0.016691858	0.014998121	0.013510222	0.021026111
0.672287752	0.565012418	0.915241662	0.016691858	0.014998121	0.013510222	0.021026111
0.632225494	0.423660367	0.613986261	0.015536277	0.010959638	0.015848718	0.014316532
0.632225494	0.423660367	0.613986261	0.015536277	0.010959638	0.015848718	0.014316532
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0.75437899	1.457572967	0.505592732	0.044913608	0.065478646	0.114336658	0.013393286
0.75437899	1.457572967	0.505592732	0.044913608	0.065478646	0.114336658	0.013393286
0.75437899	1.457572967	0.505592732	0.044913608	0.065478646	0.114336658	0.013393286
0.75437899	1.457572967	0.505592732	0.044913608	0.065478646	0.114336658	0.013393286
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0.045731304	1	1	0.010525447	0.010525447	0.010525447	0.010525447

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1.825330317	0.830029468	0.512413308	0.138660142	0.063343656	0.057211632	0.082734907
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2.60423529	1.643912903	0.36949808	0.143907326	0.111117853	0.267093077	0.057990368
2.60423529	1.643912903	0.36949808	0.143907326	0.111117853	0.267093077	0.057990368
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1	5.55663623	1	0.280024884	0.301417802	0.052319664	0.052319664
1	5.55663623	1	0.280024884	0.301417802	0.052319664	0.052319664
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2.06041909	2.489171843	1.686854781	0.089113074	0.078806353	0.032143083	0.037367636
2.06041909	2.489171843	1.686854781	0.089113074	0.078806353	0.032143083	0.037367636
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31.25322461	1.963089342	1.002705208	0.166481794	0.138936603	0.05536534	0.064084309
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0.742522419	0.96354257	0.971322753	0.035503321	0.02948623	0.031538446	0.017430796
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0.993709488	1	13.25262988	0.010916782	0.010916782	0.010916782	0.144676069
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5.623618652	1.002710579	0.604728564	0.14887019	0.193347148	0.01835021	0.122675382
5.623618652	1.002710579	0.604728564	0.14887019	0.193347148	0.01835021	0.122675382
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#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
14.72930957	1	14.72930957	0.026696126	0.026696126	0.026696126	0.378894408
14.72930957	1	14.72930957	0.026696126	0.026696126	0.026696126	0.378894408
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0
#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	0

Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi
0.05541718	0.019799731	0.040208688	0.002069651	0.013586886	0.053908329	0.002069651
0.065244558	0.045886437	0.033622284	0.002275168	0.015276806	0.068382684	0.002275168
0.040598723	0.003797379	0.019149101	0.004474312	0.014961246	0.053750858	0.00531824
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.049749511	0.007993547	0.020943566	0.006018434	0.020362373	0.05106438	0.032180899
0.0409354	0.016599197	0.010339331	0.012714026	0.01389591	0.046184752	0.003125116
0.065746843	0.013351446	0.021054967	0.001084471	0.010278213	0.049796047	0.001084471
0	0	0	0	0	0	0
0.027211364	0.13211615	0.012894564	0.010012736	0.034866196	0.039095801	0.010012736
0.06105483	0.016499224	0.022552325	0.000862895	0.018286354	0.038269288	0.000862895
0	0	0	0	0	0	0
0.06105483	0.016499224	0.022552325	0.000862895	0.018286354	0.038269288	0.000862895
0.02876009	0.032830328	0.034084285	0.001805171	0.018584477	0.0534062	0.001805171
0.051738704	0.002740656	0.052754101	0.001788609	0.015798682	0.060011889	0.00157971
0.070364528	0.001311857	0.032334269	0.001311857	0.011445805	0.063010637	0.001311857
0.051738704	0.002740656	0.052754101	0.001788609	0.015798682	0.060011889	0.00157971
0.070364528	0.001311857	0.032334269	0.001311857	0.011445805	0.063010637	0.001311857
0.051738704	0.002740656	0.052754101	0.001788609	0.015798682	0.060011889	0.00157971
0.070364528	0.001311857	0.032334269	0.001311857	0.011445805	0.063010637	0.001311857
0.057884543	0.018721398	0.013261986	0.006156966	0.012093122	0.068850796	0.004008358
0.028000933	0.015688238	0.001619529	0.001619529	0.004677369	0.016000607	0.604030481
0.067244224	0.008712413	0.04082851	0.008712413	0.014948857	0.094222501	0.008712413
0.063556396	0.056117745	0.007881172	0.004464038	0.00664714	0.070327186	0.003405413
0.063556396	0.056117745	0.007881172	0.004464038	0.00664714	0.070327186	0.003405413
0.059600201	0.024187809	0.016781899	0.002467942	0.0139254	0.06797687	0.000459578
0.064493845	0.027958998	0.017536131	0.002327099	0.012195915	0.064380323	0.000947585
0.064493845	0.027958998	0.017536131	0.002327099	0.012195915	0.064380323	0.000947585
0.061838894	0.02812385	0.015084548	0.010733355	0.008292457	0.044101413	0.01046246
0.054642614	0.001943202	0.044297663	0.001943202	0.008873239	0.059273872	0.001943202
0.054642614	0.001943202	0.044297663	0.001943202	0.008873239	0.059273872	0.001943202
0.112974953	0.007971253	0.016779826	0.007971253	0.011611852	0.041516452	0.007971253
0.068594112	0.079511597	0.025923859	0.003687471	0.010082845	0.064382931	0.002326011
0.035053657	0.019876194	0.01703759	0.005441688	0.006400472	0.052177886	0.002960317
0.039821823	0.018447336	0.019039477	0.005302071	0.0065525	0.047201309	0.002985612
0.085932176	0.040626521	0.025575006	0.002716869	0.03482471	0.051739454	0.002716869
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.05845459	0.023556962	0.018036193	0.008262064	0.012125331	0.064542987	0.006777386
0.046016052	0.008658339	0.025522786	0.001996873	0.007752866	0.070676966	0.001996873
0.028517681	0.014970242	0.01585666	0.003498845	0.00618225	0.051865618	0.003498845
0.032687986	0.050557699	0.056900716	0.015378538	0.010784015	0.053124453	0.002273897
0.034084096	0.034820769	0.046427378	0.017128483	0.007970004	0.052187727	0.001864042
0.036219823	0.043543057	0.047077859	0.013240802	0.009503192	0.049327347	0.001718093
0.053081718	0.001937443	0.041593564	0.001937443	0.009406151	0.057769179	0.001937443
0.053081718	0.001937443	0.041593564	0.001937443	0.009406151	0.057769179	0.001937443
0	0	0	0	0	0	0
0.064220182	0.002148059	0.013452551	0.002251935	0.0301076	0.057905457	0.00189258

0.041493104	0.019186955	0.036727202	0.005964874	0.014653636	0.057440971	0.001731172
0.040410413	0.016080521	0.039159823	0.013966593	0.011652325	0.056941879	0.001462933
0.048348108	0.026894097	0.033292576	0.005505347	0.01779468	0.054248686	0.000919711
0.042165143	0.008833435	0.031059669	0.018937118	0.027688601	0.079228847	0.026406219
0.050907263	0.00660234	0.026264	0.005247404	0.007203181	0.050370505	0.001207225
0.055474055	0.025110617	0.016357827	0.004582363	0.010293341	0.061744195	0.003690879
0.0755685	0.007487392	0.023276196	0.013752109	0.009612672	0.069442314	0.002384397
0.052785778	0.029717288	0.035062828	0.045906815	4.80E-05	0.022945337	4.80E-05
0.052785778	0.029717288	0.035062828	0.045906815	4.80E-05	0.022945337	4.80E-05
0.052785778	0.029717288	0.035062828	0.045906815	4.80E-05	0.022945337	4.80E-05
0.053821581	0.039272733	0.0210957	0.009060168	0.021149345	0.058477555	0.034986589
0	0	0	0	0	0	0
0.067284902	0.06787679	0.016284105	0.010675439	0.009785016	0.065740004	0.024861488
0.06774937	0.069541834	0.01591194	0.009321884	0.009438628	0.065098486	0.021160652
0.067284902	0.06787679	0.016284105	0.010675439	0.009785016	0.065740004	0.024861488
0.071700841	0.037829881	0.021436687	0.003956675	0.011459576	0.084901876	0.06003461
0.025335151	0.008953808	0.008953808	0.008953808	0.015868237	0.085424832	0.008953808
0.053645322	0.018101412	0.013717699	0.013717699	0.024066527	0.059678448	0.013717699
0.061645155	0.01061461	0.020138334	0.010698192	0.007323135	0.0627353	0.007323135
0.040905899	0.009545246	0.009545246	0.009545246	0.009545246	0.054709365	0.009545246
0.039562837	0.022258433	0.019345773	0.008172838	0.014226624	0.052056697	0.004268269
0.020310789	0.04768251	0.012905896	0.01574278	0.020173163	0.031422588	0.00139904
0.039077447	0.021017057	0.029074061	0.012399958	0.031771041	0.064342264	0.004033066
0.017910229	0.072202287	0.002872809	0.002872809	0.016015969	0.087467261	0.002872809
0.035470763	0.041341773	0.012657749	0.009614954	0.016956995	0.066080889	0.00194374
0.025301611	0.04137223	0.012623166	0.007822054	0.020750391	0.052872532	0.000751587
0.025301611	0.04137223	0.012623166	0.007822054	0.020750391	0.052872532	0.000751587
0.029293466	0.032825271	0.012722496	0.005682815	0.023706718	0.048769089	0.000744724
0.064014371	0.015621581	0.022667683	0.012176871	0.005546491	0.059125112	0.057668159
0.05331328	0.023270882	0.025371255	0.012732858	0.007133431	0.05322116	0.054866142
0.048830028	0.019282285	0.02457596	0.016975902	0.006493702	0.054654051	0.093770596
0.046619161	0.018080209	0.025123663	0.017211723	0.008232489	0.051722434	0.104046576
0.056652599	0.020299062	0.022854662	0.011046055	0.004890348	0.061886387	0.064850246
0.051182944	0.020207966	0.02513955	0.017391313	0.006744935	0.055386484	0.064633544
0.053989066	0.020265892	0.024383697	0.014229654	0.006025155	0.059145626	0.067546626
0.012611784	0.050559414	0.012611784	0.012611784	0.012611784	0.012611784	0.012611784
0.062023643	0.03821921	0.024263595	0.008011368	0.011803424	0.052958926	0.077127805
0.067271653	0.014049825	0.018493671	0.004385145	0.012240088	0.062689306	0.000566922
0.05881302	0.032141995	0.025961091	0.00605784	0.012246287	0.049807904	0.130483996
0.05842074	0.032893132	0.024861184	0.00868743	0.011750418	0.050780503	0.119747042
0.062555543	0.041824566	0.022989293	0.009161822	0.011609738	0.05243432	0.073460185
0.067271653	0.014049825	0.018493671	0.004385145	0.012240088	0.062689306	0.000566922
0.031540857	0.004030185	0.01850428	0.009241007	0.004352133	0.061387556	0.00063655
0	0	0	0	0	0	0
0.04157108	0.037282805	0.014999559	0.007759489	0.021955624	0.063815992	0.002328679
0.04157108	0.037282805	0.014999559	0.007759489	0.021955624	0.063815992	0.002328679
0.045628082	0.047119641	0.009860356	0.003108528	0.030876411	0.035861296	0.003108528
0.045643327	0.046960632	0.009933499	0.003120962	0.030814454	0.036003689	0.003120962
0.062403827	0.048517443	0.009448198	0.007090017	0.014393773	0.063500973	0.001857596

0.062403827	0.048517443	0.009448198	0.007090017	0.014393773	0.063500973	0.001857596
0.013019915	0.334611405	0.006477923	0.006348339	0.009936483	0.011787872	0.006348339
0.045643327	0.046960632	0.009933499	0.003120962	0.030814454	0.036003689	0.003120962
0.050481402	0.002024224	0.002041051	0.001987282	0.006556827	0.063530921	0.001899307
0.039466033	0.000748855	0.000748855	0.000748855	0.00650131	0.049837734	0.000748855
0.050481402	0.002024224	0.002041051	0.001987282	0.006556827	0.063530921	0.001899307
0.014289208	0.318549452	0.006208964	0.006084654	0.010583116	0.012632547	0.006084654
0.023337781	0.009555292	0.03431442	0.01269694	0.007786269	0.068295673	0.066846538
0.020828253	0.010176671	0.03569364	0.013080579	0.007777924	0.064127828	0.070095748
0.036557034	0.01374863	0.029448374	0.005713829	0.008728466	0.067629778	0.10437864
0.023337781	0.009555292	0.03431442	0.01269694	0.007786269	0.068295673	0.066846538
0.050383396	0.051315249	0.019944334	0.006848393	0.01803299	0.069014293	0.005672969
0.054680767	0.044993099	0.015509392	0.005826048	0.019192975	0.065116373	0.018533356
0.049719805	0.048747438	0.016822037	0.006198048	0.019954053	0.063307376	0.019862634
0.049719805	0.048747438	0.016822037	0.006198048	0.019954053	0.063307376	0.019862634
0.049719805	0.048747438	0.016822037	0.006198048	0.019954053	0.063307376	0.019862634
0.032057222	0.01244321	0.02222407	0.01103702	0.001000274	0.049446673	0.001000274
0.058529988	0.002465544	0.017831053	0.002465544	0.006982731	0.09309266	0.002465544
0.056329931	0.048473293	0.012622951	0.011744425	0.023556522	0.023132664	0.036168014
0.063473789	0.005215086	0.014682278	0.004264758	0.008966435	0.094622486	0.010699336
0	0	0	0	0	0	0
0.061367642	0.009965686	0.01802916	0.009965686	0.020838411	0.084034836	0.009965686
0	0	0	0	0	0	0
0.004689724	0.261167326	0.004689724	0.004689724	0.004689724	0.004689724	0.004689724
0.005519605	0.125262656	0.003267907	0.003267907	0.021826079	0.003267907	0.003267907
0.006325807	0.150081165	0.003955415	0.003955415	0.020980839	0.003955415	0.003955415
0.032850231	0.106941713	0.004185025	0.003403845	0.034670625	0.011685542	0.003031212
0.01988659	0.117365651	0.003403001	0.002861117	0.029754815	0.007853103	0.002602632
0.041242026	0.041110305	0.023453579	0.002836727	0.007956207	0.027071742	0.000770031
0.048903554	0.038698029	0.020381109	0.020389025	0.022411199	0.057475323	0.014633876
0	0	0	0	0	0	0
0.063532698	0.042445368	0.042219263	0.014396553	0.018543548	0.08039406	0.014396553
0.017204282	0.05714194	0.013926632	0.008705483	0.047416622	0.020981633	0.000991777
0.033643233	0.098170779	0.014313122	0.013389486	0.025829115	0.033906631	0.021128054
0.031766646	0.099389312	0.013667274	0.012792834	0.024466115	0.033982763	0.020104876
0.019005907	0.049886505	0.01044027	0.004750105	0.031943984	0.043633398	0.002252948
0.019005907	0.049886505	0.01044027	0.004750105	0.031943984	0.043633398	0.002252948
0.037367545	0.016408606	0.022264719	0.006171372	0.009513571	0.051351909	0.000413414
0.039455484	0.011191285	0.015003727	0.005027031	0.020224826	0.06591217	0.001700403
0.042564437	0.013328052	0.018064221	0.005435324	0.010261044	0.061487547	0.001094578
0.054083984	0.002453216	0.014792852	0.002453216	0.004608701	0.069331736	0.002453216
0.005877924	0.000135644	0.00519103	0.010956015	0.026017394	0.030982143	0.000135644
9.91E-05	9.91E-05	9.91E-05	9.91E-05	9.91E-05	0.041096818	9.91E-05
0.022929198	0.002740906	0.009613531	0.018694777	0.013042599	0.002740906	0.002740906
0.050622391	0.002639319	0.053953793	0.096940286	0.024765424	0.012328451	0.002639319
0.050622391	0.002639319	0.053953793	0.096940286	0.024765424	0.012328451	0.002639319
0.050622391	0.002639319	0.053953793	0.096940286	0.024765424	0.012328451	0.002639319
0.034125429	0.034626873	0.015909289	0.00746062	0.016559382	0.045754703	0.03263318
0.035932682	0.024378819	0.018318521	0.003007108	0.011105866	0.064894892	0.003007108

0.07672568	0.045251056	0.016235659	0.006763087	0.024000432	0.060830303	0.002985073
0.036160941	0.025160523	0.019096212	0.003179669	0.010684634	0.065485767	0.003179669
0.047955737	0.016419302	0.029616787	0.014987819	0.005275277	0.053383303	0.058483598
0.050812862	0.015108186	0.026572389	0.014269547	0.007309583	0.058321782	0.069830294
0.049013834	0.01511424	0.02870002	0.014660787	0.007631208	0.061625287	0.055202705
0.043530211	0.011768945	0.028042968	0.012138829	0.008249959	0.056386949	0.04635369
0.04378344	0.015411592	0.026465528	0.011722903	0.006277266	0.057974591	0.081520136
0.043350195	0.013000068	0.027138394	0.010875755	0.006991718	0.059520641	0.050561512
0.043350195	0.013000068	0.027138394	0.010875755	0.006991718	0.059520641	0.050561512
0.040963638	0.014220842	0.031004981	0.014167449	0.006751429	0.048727001	0.057599149
0.047917062	0.016640145	0.025391238	0.014834166	0.010180916	0.055650557	0.073377439
0.046039554	0.015908863	0.026026063	0.014897888	0.010475204	0.056831295	0.076676907
0.046039554	0.015908863	0.026026063	0.014897888	0.010475204	0.056831295	0.076676907
0.046328249	0.010108893	0.027157369	0.010852921	0.010351818	0.053031588	0.057798175
0.050017664	0.016524614	0.027885318	0.011548658	0.008343896	0.070862373	0.048244096
0.053308965	0.015702173	0.027078622	0.012816264	0.007536886	0.067103215	0.050020911
0.053147186	0.021923451	0.034215367	0.024040668	0.003092259	0.056771937	0.022883653
0.050769557	0.013386685	0.026023631	0.012911091	0.007321961	0.064014486	0.052822478
0.044677844	0.017552043	0.026008761	0.017972824	0.00983491	0.042865449	0.109035547
0.044626847	0.011731472	0.025656744	0.0105883	0.006790213	0.062727296	0.010773496
0.039732575	0.02080494	0.032580581	0.017507883	0.006035308	0.048587098	0.092071627
0.045983183	0.016800629	0.026166849	0.015216958	0.011135766	0.05439075	0.078055635
0.04408156	0.017580009	0.026200139	0.014844699	0.009115025	0.051430147	0.090569385
0.04408156	0.017580009	0.026200139	0.014844699	0.009115025	0.051430147	0.090569385
0.071853524	0.049706544	0.017985281	0.008181974	0.015359803	0.071623164	0.0438872
0.071853524	0.049706544	0.017985281	0.008181974	0.015359803	0.071623164	0.0438872
0.072681113	0.061228082	0.014993719	0.003052698	0.011231656	0.076067558	0.052543488
0.048251753	0.014189897	0.021097074	0.003035158	0.006186586	0.054562141	0.002021216
0.034711539	0.013748337	0.022681573	0.028213203	0.020549063	0.039179473	0.00501212
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0.032662603	0.03017969	0.017646332	0.017895761	0.028268786	0.101363892	0.014910375
0.057664274	0.045195253	0.016049171	0.006423656	0.010126959	0.057728929	0.070917013
0.023568735	0.022797319	0.014672987	0.011424478	0.010674944	0.079728542	0.009308967
0.023568735	0.022797319	0.014672987	0.011424478	0.010674944	0.079728542	0.009308967
0.070995691	0.022694755	0.016150492	0.003034962	0.011841912	0.078895042	0.000939107
0.011503211	0.076216357	0.012099197	0.001131916	0.009561234	0.036739841	0.001131916
0.011503211	0.076216357	0.012099197	0.001131916	0.009561234	0.036739841	0.001131916
0.038206099	0.042785101	0.020250355	0.009485132	0.020147423	0.036370364	0.036498651
0.024836448	0.008187321	0.025403943	0.007589821	0.006056909	0.053413831	0.067723368
0.044432698	0.035915715	0.024769733	0.01361174	0.00734072	0.054790207	0.012790948
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0.028982555	0.011895894	0.018137357	0.009107506	0.001577645	0.053891848	0.001577645
0.059629971	0.050094525	0.050094525	0.050094525	0.050094525	0.102181415	0.050094525
0.040922304	0.030075366	0.024388968	0.002224128	0.023427682	0.071026147	0.002224128
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0.007677435	0.220760936	0.0080869	0.006127833	0.015164288	0.009659165	0.004588252
0.007677435	0.220760936	0.0080869	0.006127833	0.015164288	0.009659165	0.004588252
0.035588727	0.118272439	0.009013278	0.006649797	0.020920864	0.01535945	0.004616529
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0.040594572	0.008786179	0.013388895	0.008786179	0.008786179	0.070651777	0.008786179
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0.057174729	0.032103024	0.025288154	0.002974219	0.007053218	0.061201127	0.014633073
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0.048068424	0.022995772	0.040682111	0.000510099	0.064257266	0.066598884	0.000510099
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0.02225134	0.017133024	0.001061138	0.001061138	0.021752547	0.028322432	0.001061138
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0.045422545	0.005515684	0.016564048	0.019160943	0.016304367	0.066227208	0.005515684
0.038008603	0.010909923	0.022092797	0.021661531	0.026250238	0.052456097	0.000828904
0.039063519	0.001138855	0.016250424	0.023252023	0.019084026	0.041919816	0.001138855
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0.038156312	0.016628679	0.032191277	0.017744621	0.006239934	0.059278475	0.011410506
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0.024020953	0.054623476	0.000436759	0.000436759	0.015510177	0.035268739	0.000436759
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0.060980988	0.037579974	0.013861614	0.002454274	0.002454274	0.085740943	0.002454274
0.060980988	0.037579974	0.013861614	0.002454274	0.002454274	0.085740943	0.002454274
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0.057198137	0.0377258	0.036544295	0.021126383	0.019100152	0.034745026	0.026397573
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0.005518528	0.060934364	0.001397164	0.001067217	0.031038574	0.004487983	0.000722017
0.004526182	0.06273966	0.001281775	0.000955867	0.030364051	0.004822008	0.000615953
0.01648495	0.06755771	0.01648495	0.01648495	0.01648495	0.117013443	0.01648495
0.048881623	0.031266972	0.021088303	0.006514311	0.0174473	0.076445371	0.000923763
0.076902208	0.025578594	0.015155325	0.010873998	0.016199774	0.094872194	0.004185613
0.047028499	0.011443052	0.010340001	0.006801993	0.013157971	0.068443723	0.020103208
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0.052299264	0.054048542	0.017347939	0.003947105	0.016076594	0.069492422	0.007316581
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0.035465327	0.037166039	0.012314812	0.025669328	0.010333768	0.057470853	0.001051257
0.059508427	0.053053616	0.027445776	0.007855175	0.017041869	0.040449188	0.060984725
0.076524289	0.036149396	0.032515535	0.015350673	0.012160598	0.031898347	0.006619871
0.064489991	0.052679444	0.044521793	0.013714588	0.010863938	0.029038966	0.001118238
0.081446244	0.038223978	0.02978568	0.014699429	0.016084755	0.033836983	0.005443164
0.071996378	0.053421072	0.028701073	0.002501787	0.014493699	0.03260529	0.00122218
0.083013001	0.039039192	0.029794313	0.014964738	0.016168284	0.031933728	0.0056742
0.067293914	0.030985858	0.041528399	0.00911407	0.006097315	0.030664378	0.031651016
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0.056865196	0.001858936	0.036544508	0.011189323	0.001328736	0.044303562	0.000218631
0.079180983	0.057907475	0.023432723	0.01107051	0.031915275	0.06708466	0.002571884
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0.076737341	0.046890739	0.006273439	0.006273439	0.02786702	0.058073559	0.006273439
0.051831729	0.151900755	0.004740276	0.004740276	0.01498697	0.081057486	0.004740276

0.051831729	0.151900755	0.004740276	0.004740276	0.01498697	0.081057486	0.004740276
0.051831729	0.151900755	0.004740276	0.004740276	0.01498697	0.081057486	0.004740276
0.079009926	0.019195653	0.027751949	0.004570507	0.028561396	0.034073398	0.004570507
0.197524399	0.006204706	0.006204706	0.006204706	0.065872869	0.026881681	0.006204706
0.027889026	0.029394487	0.015686887	0.006477392	0.014194983	0.023628736	0.0950054
0.061882583	0.045532074	0.034963284	0.030599738	0.002848373	0.029418066	0.119358899
0.070101934	0.044085903	0.010396982	0.007355377	0.017263764	0.055831197	0.066860388
0.024253176	0.057456037	0.001552585	0.008091191	0.015526988	0.035762503	0.001552585
0.024875753	0.03039956	0.027593489	0.004995706	0.019932363	0.042398878	0.026555567
0.056538508	0.0286927	0.016782999	0.013557373	0.015277845	0.078793727	0.013557373
0.054787518	0.085562209	0.009982611	0.023747474	0.013952551	0.028934648	0.001281304
0.054787518	0.085562209	0.009982611	0.023747474	0.013952551	0.028934648	0.001281304
0.047420035	0.036430918	0.004516934	0.004516934	0.004516934	0.053935159	0.004516934
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0.064571303	0.030282335	0.023153833	0.002802528	0.002802528	0.051815659	0.002802528
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0.059130842	0.024558922	0.01078314	0.004100377	0.023750414	0.049138248	0.00092408
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0.010916782	0.010916782	0.010916782	0.010916782	0.010916782	0.010916782	0.010916782
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.083713783	0.01835021	0.01835021	0.01835021	0.01835021	0.11194404	0.01835021
0.083713783	0.01835021	0.01835021	0.01835021	0.01835021	0.11194404	0.01835021
0.083713783	0.01835021	0.01835021	0.01835021	0.01835021	0.11194404	0.01835021
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.407536587	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126
0.407536587	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi
0.069041453	0.0670823	0.034537698	0.027166576	0.117917385	0.002069651	0.002069651
0.102294198	0.050724699	0.05563825	0.059404709	0.084649874	0.013858957	0.002275168
0.027199322	0.083863838	0.031567529	0.013828953	0.099623645	0.014732644	0.005790123
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.061113217	0.040465283	0.041587311	0.036290108	0.04865768	0.031080594	0.024144295
0.042743612	0.088863437	0.033860869	0.026839062	0.145565056	0.020501785	0.008370854
0.052398627	0.134994541	0.092451729	0.047377133	0.089739052	0.009246858	0.001084471
0	0	0	0	0	0	0
0.047174337	0.087033909	0.041322962	0.116528914	0.032992463	0.010012736	0.010012736
0.068875909	0.054352586	0.06561833	0.061163776	0.114519169	0.001367145	0.000862895
0	0	0	0	0	0	0
0.068875909	0.054352586	0.06561833	0.061163776	0.114519169	0.001367145	0.000862895
0.061886384	0.084211769	0.039120938	0.041172425	0.084390634	0.010029101	0.00534803
0.058729918	0.104575669	0.046838024	0.038227526	0.112909198	0.009220454	0.00157971
0.06521568	0.078742156	0.061233664	0.046395455	0.122397151	0.001311857	0.001311857
0.058729918	0.104575669	0.046838024	0.038227526	0.112909198	0.009220454	0.00157971
0.06521568	0.078742156	0.061233664	0.046395455	0.122397151	0.001311857	0.001311857
0.058729918	0.104575669	0.046838024	0.038227526	0.112909198	0.009220454	0.00157971
0.06521568	0.078742156	0.061233664	0.046395455	0.122397151	0.001311857	0.001311857
0.106094762	0.085985481	0.046541875	0.031032884	0.10768971	0.009786156	0.011593815
0.038931053	0.02653688	0.013569539	0.023446814	0.078876626	0.001619529	0.001619529
0.046358071	0.080646345	0.090132691	0.043240418	0.107494859	0.014561129	0.008712413
0.089785377	0.063959034	0.06198089	0.064474247	0.097720926	0.00426063	0.003405413
0.089785377	0.063959034	0.06198089	0.064474247	0.097720926	0.00426063	0.003405413
0.047628634	0.072353005	0.050134497	0.030329105	0.071843669	0.004891429	0.020564667
0.052319221	0.072178743	0.064247213	0.026381415	0.087512367	0.003856545	0.015271325
0.052319221	0.072178743	0.064247213	0.026381415	0.087512367	0.003856545	0.015271325
0.063455653	0.061007707	0.036128131	0.026199205	0.068246963	0.013879758	0.007407923
0.067005633	0.074091829	0.036690267	0.028801746	0.130169725	0.001943202	0.001943202
0.067005633	0.074091829	0.036690267	0.028801746	0.130169725	0.001943202	0.001943202
0.061880717	0.180073988	0.026225141	0.022081016	0.134230557	0.007971253	0.007971253
0.094126146	0.053276141	0.063024861	0.043015824	0.076080449	0.005769009	0.002326011
0.069643586	0.108529145	0.021925705	0.018933682	0.183123391	0.008845427	0.002960317
0.061886376	0.108518576	0.021293364	0.018580621	0.165938834	0.008479595	0.002985612
0.067332684	0.087165473	0.076451116	0.050911761	0.099452241	0.028980583	0.002716869
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.044175844	0.093209526	0.034820294	0.022797891	0.101729595	0.010562168	0.009584321
0.043892773	0.092704163	0.04717407	0.058655588	0.14013539	0.001996873	0.001996873
0.082024888	0.120911017	0.016953383	0.01389884	0.198267298	0.003498845	0.003498845
0.025237282	0.092238951	0.037376258	0.04019539	0.103969629	0.031693429	0.018855979
0.028096014	0.08160784	0.044739206	0.03818316	0.10522728	0.032813698	0.017318553
0.031026077	0.081624542	0.036913995	0.037872601	0.10389884	0.033811936	0.019377849
0.064359484	0.077091127	0.036491545	0.032456605	0.126220762	0.001937443	0.005984687
0.064359484	0.077091127	0.036491545	0.032456605	0.126220762	0.001937443	0.005984687
0	0	0	0	0	0	0
0.055329306	0.082900409	0.07821257	0.046854557	0.083963417	0.018591084	0.015450693

0.053763881	0.063865916	0.02997248	0.024558565	0.117314958	0.016442348	0.001731172
0.049798973	0.06160694	0.037561097	0.028316563	0.108811694	0.020420262	0.001462933
0.058968414	0.066009231	0.070638093	0.054441401	0.115566369	0.003096875	0.000919711
0.063825131	0.050824094	0.067273179	0.043860472	0.094885681	0.018696549	0.015365422
0.041215032	0.081871492	0.041869778	0.019715102	0.098953457	0.00965262	0.001207225
0.094356108	0.066566491	0.068632414	0.054523603	0.11131347	0.009917054	0.010114258
0.06224404	0.08411153	0.050035278	0.020425504	0.083039191	0.017791039	0.009626415
0.041062133	0.016729332	0.014355802	0.034137888	0.038719209	0.027113297	0.070963018
0.041062133	0.016729332	0.014355802	0.034137888	0.038719209	0.027113297	0.070963018
0.041062133	0.016729332	0.014355802	0.034137888	0.038719209	0.027113297	0.070963018
0.068220893	0.077683344	0.044164648	0.039254632	0.07405844	0.019959953	0.0104769
0	0	0	0	0	0	0
0.049956207	0.081516913	0.085856901	0.056220421	0.129682552	0.009032476	0.001830803
0.050179992	0.082947657	0.087759998	0.05703793	0.134335207	0.008808135	0.001612176
0.049956207	0.081516913	0.085856901	0.056220421	0.129682552	0.009032476	0.001830803
0.028645721	0.076415086	0.081459319	0.059414059	0.131886245	0.003366824	0.001626355
0.123819984	0.102341284	0.053014264	0.02936434	0.008953808	0.008953808	0.008953808
0.076205978	0.121493542	0.020824736	0.059231534	0.047687741	0.026432548	0.036798142
0.050442261	0.13266778	0.013921856	0.021721661	0.0187684	0.017268202	0.007323135
0.112287248	0.105939015	0.009545246	0.045459174	0.009545246	0.009545246	0.009545246
0.036109556	0.122315841	0.035970973	0.028136132	0.147630319	0.011980904	0.011641721
0.079622554	0.053662808	0.039673638	0.083794856	0.042277377	0.028701278	0.008660015
0.089811057	0.061257157	0.050743967	0.041968173	0.082882086	0.026706473	0.023946109
0.108751997	0.099643045	0.026570937	0.018288573	0.202865402	0.002872809	0.002872809
0.062952046	0.07106607	0.051394325	0.034580223	0.087501066	0.016584073	0.007686068
0.079518197	0.074609026	0.051261891	0.054229528	0.08368371	0.003354073	0.030833005
0.079518197	0.074609026	0.051261891	0.054229528	0.08368371	0.003354073	0.030833005
0.081648923	0.076609476	0.048297417	0.058399391	0.083666126	0.006330446	0.022606955
0.034624397	0.069238291	0.057971988	0.022145227	0.09289178	0.017679628	0.007588431
0.027444934	0.07880731	0.057327962	0.020023347	0.072502234	0.01729613	0.006429541
0.026449316	0.077667165	0.053941555	0.017989463	0.074526032	0.017355453	0.006000372
0.024394996	0.077564087	0.053193222	0.018280362	0.072597696	0.017655904	0.006180844
0.027577959	0.075333816	0.062160286	0.019042866	0.089884307	0.014473366	0.006468056
0.026769878	0.079531793	0.054619489	0.018682286	0.074412339	0.017645548	0.006034749
0.029107428	0.083187859	0.054393115	0.017558284	0.081055641	0.017501679	0.005396414
0.272882658	0.02878238	0.012611784	0.037910189	0.036079634	0.012611784	0.012611784
0.068976676	0.045532728	0.0681033	0.052933668	0.078912107	0.010419312	0.010024452
0.082530836	0.07646047	0.10060176	0.064500355	0.104582389	0.003925876	0.000566922
0.070228674	0.041831651	0.062895171	0.049968157	0.080009588	0.010316869	0.011281125
0.066647389	0.043768275	0.066534178	0.052542318	0.077110821	0.010481452	0.008776029
0.065642602	0.047188391	0.067829284	0.054037552	0.078075082	0.010448459	0.009058238
0.082530836	0.07646047	0.10060176	0.064500355	0.104582389	0.003925876	0.000566922
0.018633413	0.085371045	0.039331481	0.023959228	0.092057985	0.019961523	0.007483077
0	0	0	0	0	0	0
0.061527309	0.093353972	0.029380404	0.034502147	0.086348193	0.018120762	0.016234446
0.061527309	0.093353972	0.029380404	0.034502147	0.086348193	0.018120762	0.016234446
0.078441435	0.037017101	0.032857139	0.12276714	0.059561923	0.003108528	0.003108528
0.078596019	0.037103234	0.032795156	0.123130987	0.059471433	0.003120962	0.003120962
0.079935828	0.051180001	0.042292813	0.042422642	0.038610263	0.005518471	0.012616942

0.079935828	0.051180001	0.042292813	0.042422642	0.038610263	0.005518471	0.012616942
0.035549605	0.010962701	0.010142647	0.024226268	0.01498332	0.006348339	0.006348339
0.078596019	0.037103234	0.032795156	0.123130987	0.059471433	0.003120962	0.003120962
0.115979145	0.051831509	0.031397663	0.057613876	0.083828737	0.002451767	0.013821037
0.108515339	0.026273869	0.014644608	0.08744426	0.070613694	0.000748855	0.015719065
0.115979145	0.051831509	0.031397663	0.057613876	0.083828737	0.002451767	0.013821037
0.037015927	0.011867019	0.010839027	0.028015867	0.016670555	0.006084654	0.006084654
0.029782058	0.075185287	0.043308139	0.013748047	0.104255402	0.012447935	0.023389948
0.031201708	0.073170984	0.045475543	0.014253919	0.107606014	0.012767683	0.011671616
0.041399144	0.064220431	0.03851314	0.017153884	0.096274345	0.01291345	0.000647607
0.029782058	0.075185287	0.043308139	0.013748047	0.104255402	0.012447935	0.023389948
0.061508685	0.076765436	0.050865459	0.054521594	0.092318149	0.011372012	0.005177702
0.058356733	0.082001557	0.055816527	0.061717237	0.093653927	0.009349059	0.005544577
0.057337863	0.077716798	0.053013107	0.057596681	0.090569722	0.010072946	0.005836204
0.057337863	0.077716798	0.053013107	0.057596681	0.090569722	0.010072946	0.005836204
0.057337863	0.077716798	0.053013107	0.057596681	0.090569722	0.010072946	0.005836204
0.010943466	0.083514623	0.044740986	0.012813805	0.108211155	0.016170702	0.001000274
0.037532761	0.086736424	0.077407939	0.013222496	0.16000792	0.002465544	0.002465544
0.097807073	0.034640805	0.011412666	0.023250498	0.0155821	0.011412666	0.011412666
0.029161834	0.104470122	0.06010147	0.011886802	0.172880997	0.005067144	0.007879005
0	0	0	0	0	0	0
0.080482799	0.073272516	0.06905393	0.055319337	0.058970788	0.019789827	0.033700047
0	0	0	0	0	0	0
0.248833443	0.004689724	0.004689724	0.069870005	0.004689724	0.004689724	0.004689724
0.202313152	0.003267907	0.003267907	0.102824469	0.003267907	0.003267907	0.005351124
0.22250041	0.003955415	0.003955415	0.094997163	0.003955415	0.003955415	0.005985587
0.129592035	0.032574215	0.006135127	0.109838156	0.011413927	0.004511984	0.021943076
0.146748339	0.020170191	0.004755733	0.129336366	0.00799897	0.004439727	0.021829782
0.060108765	0.041736172	0.036365539	0.034145694	0.060175778	0.054560256	0.034203334
0.046719636	0.089991258	0.037229622	0.043335015	0.056643542	0.022669228	0.014633876
0	0	0	0	0	0	0
0.181620612	0.058030843	0.027476687	0.043182662	0.03843406	0.017759363	0.014396553
0.038013167	0.011341089	0.007085274	0.080345063	0.031083863	0.014691818	0.044567321
0.147932706	0.03937767	0.027764585	0.085493802	0.035959137	0.018788765	0.00773672
0.150975816	0.039801612	0.026204766	0.089969154	0.036366001	0.017838892	0.007547268
0.063277218	0.050160548	0.042244497	0.075434916	0.060783768	0.021638729	0.013251098
0.063277218	0.050160548	0.042244497	0.075434916	0.060783768	0.021638729	0.013251098
0.037236909	0.052400534	0.046086899	0.036310303	0.06465881	0.01843592	0.061552005
0.046040085	0.060521689	0.049007406	0.042933909	0.106599297	0.010137878	0.032367998
0.052967118	0.053283748	0.054435401	0.046831965	0.085066778	0.013295807	0.048904855
0.079834372	0.066006953	0.047364369	0.063656691	0.083653187	0.009676795	0.002453216
0.005567934	0.077084926	0.031384799	0.022912713	0.038605191	0.021933709	0.042868225
9.91E-05	0.090498467	9.91E-05	9.91E-05	0.077913359	0.026880454	9.91E-05
0.046919294	0.029301396	0.038996845	0.070267893	0.05774694	0.006666475	0.015286099
0.071845641	0.02797577	0.021766982	0.103739346	0.022337524	0.028943518	0.01254318
0.071845641	0.02797577	0.021766982	0.103739346	0.022337524	0.028943518	0.01254318
0.071845641	0.02797577	0.021766982	0.103739346	0.022337524	0.028943518	0.01254318
0.059015499	0.056265582	0.044358664	0.046644731	0.080925933	0.01305521	0.015960186
0.052721313	0.105543797	0.027309677	0.040613421	0.142284909	0.003007108	0.003007108

0.057590119	0.067015306	0.078082973	0.082534606	0.125937403	0.009668142	0.002985073
0.053987018	0.105993712	0.025890477	0.038465151	0.141456853	0.003179669	0.003179669
0.038685073	0.07891182	0.054464554	0.019107633	0.087034311	0.013739706	0.016167194
0.029537648	0.0825107	0.049707092	0.016712119	0.093500003	0.013697275	0.003627178
0.032882556	0.091458489	0.062572031	0.015944108	0.114505213	0.010467379	0.002655707
0.031948454	0.088091708	0.04923011	0.020821828	0.105608512	0.013281041	0.002772769
0.028836273	0.091989023	0.059638866	0.016337221	0.104000651	0.015259542	0.002551561
0.034304193	0.093094219	0.05157717	0.018737883	0.114344935	0.012952913	0.002864867
0.034304193	0.093094219	0.05157717	0.018737883	0.114344935	0.012952913	0.002864867
0.033488032	0.075104254	0.04969974	0.025205182	0.085206083	0.015905732	0.002825569
0.037201277	0.082170902	0.046979507	0.018071694	0.089009168	0.015066035	0.011545155
0.040372495	0.079855124	0.048406337	0.01783856	0.092899186	0.015244176	0.01482642
0.040372495	0.079855124	0.048406337	0.01783856	0.092899186	0.015244176	0.01482642
0.027767595	0.083771044	0.043597538	0.023341996	0.114083333	0.028650054	0.005429808
0.041831201	0.087688077	0.053436184	0.018896389	0.108427541	0.013046223	0.003380832
0.035715921	0.089034254	0.054626762	0.015709091	0.102861234	0.013132916	0.003497183
0.022889332	0.063702558	0.046498041	0.017856759	0.094961418	0.022609234	0.004301112
0.038661318	0.088832829	0.054275348	0.016159238	0.100806513	0.011114123	0.015254229
0.035261452	0.075623415	0.049150259	0.017598123	0.087895199	0.017300634	0.018296675
0.034752973	0.106285691	0.057383466	0.019350078	0.125606115	0.01169344	0.002509528
0.032655882	0.071621319	0.056379574	0.017507159	0.081268439	0.013554206	0.007926961
0.040478192	0.084828612	0.048555976	0.017958795	0.093701768	0.013012531	0.011945607
0.036929985	0.0827455	0.048935514	0.017247095	0.090926339	0.014902486	0.012154978
0.036929985	0.0827455	0.048935514	0.017247095	0.090926339	0.014902486	0.012154978
0.065360708	0.072642302	0.059591881	0.053252721	0.069456464	0.014927053	0.001849387
0.065360708	0.072642302	0.059591881	0.053252721	0.069456464	0.014927053	0.001849387
0.073023458	0.071130487	0.064077164	0.058298112	0.077360168	0.016086462	0.002029051
0.033230205	0.08877247	0.037499766	0.031099957	0.163572905	0.002021216	0.002021216
0.029447541	0.040833663	0.057653742	0.060942199	0.041548479	0.058143504	0.036078472
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0.139386921	0.02531701	0.024087827	0.04972385	0.044878954	0.014490537	0.009308967
0.139386921	0.02531701	0.024087827	0.04972385	0.044878954	0.014490537	0.009308967
0.058204587	0.088309974	0.039887557	0.032045989	0.080702115	0.016880468	0.008166692
0.077111351	0.065935125	0.028142669	0.060348723	0.080828791	0.001131916	0.029365093
0.077111351	0.065935125	0.028142669	0.060348723	0.080828791	0.001131916	0.029365093
0.06096095	0.056184119	0.034311949	0.041087771	0.066950139	0.0210217	0.0272763
0.026751897	0.076883195	0.037622275	0.022588669	0.070762352	0.025033876	0.018179458
0.047952203	0.06316947	0.032163574	0.029155598	0.081126321	0.013724032	0.02044544
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0.055889906	0.05966417	0.053319402	0.050094525	0.074004493	0.050094525	0.050094525
0.002224128	0.102983522	0.079432513	0.024481552	0.097933908	0.002224128	0.002224128
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0.119848607	0.057190501	0.026018457	0.06433617	0.064969232	0.003520538	0.003520538
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0.023412686	0.027875951	0.092604875	0.037430819	0.028847852	0.020017866	0.039290805
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0.080172001	0.12252089	0.028041935	0.055242938	0.080881034	0.046499384	0.020415716
0.449631134	0.06337871	0.052211901	0.0540049	0.050671414	0.065530832	0.05085591
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0.024256103	0.030056283	0.022390053	0.018483935	0.022633952	0.004521701	0.004521701
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0.031088523	0.056162482	0.020836475	0.024963885	0.101789604	0.059828645	0.067356252
0.047034404	0.058827526	0.054640302	0.037773344	0.111833721	0.019124236	0.002707965

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0.073683957	0.056836944	0.015169608	0.049917508	0.066471768	0.031901869	0.023791063
0.062165952	0.070374835	0.045474583	0.057529111	0.094373614	0.010016236	0.026426262
0.062165952	0.070374835	0.045474583	0.057529111	0.094373614	0.010016236	0.026426262
0.143668757	0.062669059	0.030870738	0.058760222	0.165723894	0.00372747	0.00372747
0.143668757	0.062669059	0.030870738	0.058760222	0.165723894	0.00372747	0.00372747
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0.083671208	0.032238667	0.02985276	0.069498403	0.037633687	0.017089769	0.00557755
0.060359809	0.048440599	0.040439311	0.07727769	0.0252863	0.020997543	0.010308327
0.031851046	0.049604215	0.047918046	0.038721272	0.086998515	0.014654416	0.024386666
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0.010408504	0.168546996	0.010408504	0.019843553	0.024419884	0.010408504	0.010408504
0.170229255	0.013926344	0.013926344	0.639268599	0.013926344	0.013926344	0.013926344
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0.029098106	0.567875452	0.029098106	0.029098106	0.029098106	0.029098106	0.029098106
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0.041062133	0.016729332	0.014355802	0.034137888	0.038719209	0.027113297	0.070963018
0.050326745	0.043428612	0.030640234	0.032298588	0.073060412	0.012823385	0.039875006
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0.041062133	0.016729332	0.014355802	0.034137888	0.038719209	0.027113297	0.070963018
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0.028289661	0.084315166	0.018615917	0.019686995	0.051585843	0.034879194	0.03732205
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0.053841226	0.001965459	0.001965459	0.001965459	0.001965459	0.001965459	0.001965459
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.035551735	0.038289323	0.030428651	0.047915755	0.025528899	0.03572917	0.007705184
0.035551735	0.038289323	0.030428651	0.047915755	0.025528899	0.03572917	0.007705184
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.010916782	0.145591917	0.010916782	0.010916782	0.010916782	0.010916782	0.010916782
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.229348198	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021
0.229348198	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021
0.229348198	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126
0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0

Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi	Relative Intensi
0.135172383	0.002069651	0.024448739	0.002069651	0.002069651	0.002069651	0.002069651
0.038669524	0.002275168	0.030069352	0.002275168	0.002275168	0.002275168	0.002275168
0.161158879	0.006433106	0.022627322	0.033216833	0.023122824	0.019331187	0.060658336
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.039398118	0.025539719	0.039862115	0.021305068	0.035384304	0.035491834	0.037062833
0.079300649	0.006136213	0.045213056	0.008270312	0.023119692	0.003125116	0.003125116
0.085521206	0.001084471	0.031450633	0.031969335	0.010710366	0.001084471	0.001084471
0	0	0	0	0	0	0
0.026853473	0.010012736	0.014394703	0.010012736	0.010012736	0.010012736	0.010012736
0.112659853	0.000862895	0.056627194	0.026828876	0.001157142	0.001551935	0.000862895
0	0	0	0	0	0	0
0.112659853	0.000862895	0.056627194	0.026828876	0.001157142	0.001551935	0.000862895
0.07002563	0.001805171	0.030754206	0.022419057	0.017985918	0.040559323	0.116249091
0.115675492	0.00157971	0.057868494	0.003031387	0.002679156	0.003115823	0.004039465
0.096339469	0.001311857	0.04582664	0.00831978	0.008776545	0.01788618	0.001311857
0.115675492	0.00157971	0.057868494	0.003031387	0.002679156	0.003115823	0.004039465
0.096339469	0.001311857	0.04582664	0.00831978	0.008776545	0.01788618	0.001311857
0.115675492	0.00157971	0.057868494	0.003031387	0.002679156	0.003115823	0.004039465
0.096339469	0.001311857	0.04582664	0.00831978	0.008776545	0.01788618	0.001311857
0.089813191	0.006571934	0.034464692	0.013703498	0.009884564	0.017770104	0.019516674
0.001619529	0.001619529	0.01073406	0.001619529	0.001619529	0.001619529	0.001619529
0.098644111	0.008712413	0.028665237	0.01864703	0.01599705	0.016483696	0.026034776
0.065478199	0.003405413	0.038701129	0.003405413	0.006938517	0.009357632	0.011128097
0.065478199	0.003405413	0.038701129	0.003405413	0.006938517	0.009357632	0.011128097
0.098344732	0.000459578	0.033990249	0.013088249	0.011621468	0.013617914	0.012600071
0.089757516	0.000947585	0.039671307	0.015310783	0.008144317	0.00963659	0.009286698
0.089757516	0.000947585	0.039671307	0.015310783	0.008144317	0.00963659	0.009286698
0.078924784	0.011807152	0.050074816	0.022755319	0.014089665	0.02811585	0.049165862
0.139775849	0.001943202	0.025893137	0.001943202	0.001943202	0.001943202	0.001943202
0.139775849	0.001943202	0.025893137	0.001943202	0.001943202	0.001943202	0.001943202
0.139597927	0.007971253	0.020553019	0.007971253	0.007971253	0.007971253	0.007971253
0.037955995	0.002326011	0.022623696	0.013800701	0.014350227	0.047045916	0.002326011
0.054416518	0.002960317	0.016088841	0.00806658	0.006542709	0.002960317	0.002960317
0.071373607	0.002985612	0.021835195	0.007752511	0.006329917	0.002985612	0.002985612
0.064522457	0.002716869	0.063807708	0.025352425	0.015718666	0.002716869	0.002716869
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.102583758	0.009051917	0.016814313	0.010061475	0.010815418	0.013885988	0.012267725
0.103311496	0.001996873	0.021889359	0.001996873	0.001996873	0.001996873	0.061103898
0.043049354	0.003498845	0.012772587	0.003498845	0.003498845	0.003498845	0.003498845
0.134036595	0.027723994	0.028925943	0.010737261	0.009956774	0.012339158	0.026446828
0.120056593	0.02908733	0.027774822	0.026521975	0.011930131	0.015051525	0.050373361
0.127879294	0.028353162	0.032529618	0.016192364	0.016664599	0.018974697	0.028820289
0.133526876	0.001937443	0.033965828	0.001937443	0.00540756	0.007657281	0.009596155
0.133526876	0.001937443	0.033965828	0.001937443	0.00540756	0.007657281	0.009596155
0	0	0	0	0	0	0
0.072980544	0.017488174	0.080942007	0.011275133	0.041037945	0.011081931	0.0699807

0.136738185	0.001731172	0.043756615	0.014921614	0.005319713	0.007735175	0.001731172
0.123668643	0.017953998	0.034125519	0.012508696	0.012890613	0.012598522	0.001462933
0.122610623	0.000919711	0.026191736	0.007675365	0.012373892	0.000919711	0.000919711
0.081002354	0.018233765	0.035059245	0.034780925	0.015828265	0.026614541	0.029591737
0.140035339	0.001207225	0.012245302	0.011960095	0.011071529	0.003097328	0.03446911
0.040557851	0.004004531	0.061160524	0.020544688	0.010888681	0.019482586	0.01345691
0.094195759	0.009351303	0.018921741	0.008552169	0.010871113	0.016505805	0.005028395
0.115228042	0.068315946	0.026285409	0.059554561	0.059046819	0.064242067	4.80E-05
0.115228042	0.068315946	0.026285409	0.059554561	0.059046819	0.064242067	4.80E-05
0.115228042	0.068315946	0.026285409	0.059554561	0.059046819	0.064242067	4.80E-05
0.060131517	0.007603358	0.047744937	0.021274764	0.013419507	0.034942609	0.021780533
0	0	0	0	0	0	0
0.058100587	0.003913425	0.024197141	0.004894193	0.009304493	0.018025842	0.003105983
0.058038202	0.001612176	0.02296682	0.003196961	0.00918027	0.017746872	0.001612176
0.058100587	0.003913425	0.024197141	0.004894193	0.009304493	0.018025842	0.003105983
0.080195706	0.001626355	0.027749693	0.001626355	0.010794174	0.026342686	0.001626355
0.008953808	0.008953808	0.008953808	0.008953808	0.008953808	0.008953808	0.008953808
0.040118517	0.013717699	0.031779657	0.013717699	0.013717699	0.092075298	0.013717699
0.030858634	0.007323135	0.014734004	0.016426572	0.018797523	0.012379679	0.039286043
0.009545246	0.009545246	0.009545246	0.009545246	0.009545246	0.009545246	0.009545246
0.082097807	0.016048979	0.018046909	0.017750164	0.016985988	0.014819285	0.01863901
0.057640086	0.011609537	0.040306221	0.017994676	0.038293736	0.056734328	0.044565627
0.067482017	0.035583877	0.037923236	0.021832824	0.030048172	0.029750818	0.039864796
0.046885931	0.002872809	0.036119857	0.002872809	0.002872809	0.002872809	0.002872809
0.061716088	0.007372835	0.038817831	0.020003192	0.020033371	0.038517288	0.02262521
0.04329369	0.000751587	0.075025132	0.02062557	0.0158011	0.057389112	0.040068173
0.04329369	0.000751587	0.075025132	0.02062557	0.0158011	0.057389112	0.040068173
0.051191928	0.000744724	0.078715145	0.019108755	0.015652507	0.053622939	0.046061368
0.067200842	0.009086736	0.029902247	0.023861284	0.011531466	0.017064262	0.061623072
0.087122673	0.010878943	0.020102367	0.024984719	0.024069085	0.021938713	0.046990301
0.080824108	0.010494097	0.024096244	0.023681226	0.02009778	0.018373014	0.045864633
0.078132257	0.010699445	0.027617085	0.024378477	0.022728062	0.019122748	0.046721225
0.075700779	0.004796567	0.023110703	0.017745613	0.01667958	0.020822225	0.037800481
0.084040019	0.011130889	0.025353157	0.02511646	0.02138173	0.019486905	0.048273579
0.084041756	0.008914763	0.02207207	0.023396795	0.019598624	0.016720139	0.050426351
0.012611784	0.012611784	0.012611784	0.012611784	0.012611784	0.012611784	0.012611784
0.034536796	0.006429211	0.055106567	0.005485829	0.019113794	0.053719874	0.010288843
0.029635555	0.000566922	0.071190528	0.000566922	0.015237287	0.064984435	0.000566922
0.028928695	0.0083926	0.052274551	0.005246932	0.019745088	0.052051988	0.013644615
0.034023295	0.006121383	0.051371896	0.00485913	0.018528806	0.050650151	0.008694692
0.031926905	0.007213828	0.054159258	0.004200541	0.020189816	0.055507948	0.00915003
0.029635555	0.000566922	0.071190528	0.000566922	0.015237287	0.064984435	0.000566922
0.083833845	0.009402188	0.015394875	0.046366725	0.020238107	0.009828746	0.140624253
0	0	0	0	0	0	0
0.069064615	0.016092235	0.028423609	0.029295238	0.017572815	0.010142456	0.002328679
0.069064615	0.016092235	0.028423609	0.029295238	0.017572815	0.010142456	0.002328679
0.071205973	0.003108528	0.049301803	0.003108528	0.019370448	0.003108528	0.003108528
0.071019724	0.003120962	0.049489599	0.003120962	0.0195291	0.003120962	0.003120962
0.019791971	0.005615296	0.01722371	0.015272845	0.009622042	0.058564641	0.018372541

0.019791971	0.005615296	0.01722371	0.015272845	0.009622042	0.058564641	0.018372541
0.017614902	0.006348339	0.023116236	0.006348339	0.006660445	0.006348339	0.006348339
0.071019724	0.003120962	0.049489599	0.003120962	0.0195291	0.003120962	0.003120962
0.123744222	0.00267427	0.011537061	0.007362897	0.005762293	0.028475338	0.002367588
0.078339362	0.000748855	0.012415295	0.007172403	0.004707497	0.034420746	0.000748855
0.123744222	0.00267427	0.011537061	0.007362897	0.005762293	0.028475338	0.002367588
0.019938578	0.006084654	0.027032505	0.006084654	0.006384057	0.006084654	0.006084654
0.066828347	0.012968403	0.029520629	0.074783186	0.019475011	0.015770972	0.093556078
0.065528104	0.01357464	0.031216758	0.078210671	0.020375604	0.016411742	0.098977636
0.069459301	0.000647607	0.018125174	0.047087482	0.016674281	0.018788213	0.073928072
0.066828347	0.012968403	0.029520629	0.074783186	0.019475011	0.015770972	0.093556078
0.053005124	0.0016973	0.034289043	0.014610285	0.01576855	0.030147043	0.006672999
0.056688681	0.002067684	0.033608594	0.016839682	0.013897509	0.030351748	0.007038366
0.055084785	0.002030532	0.036756542	0.018436757	0.015186403	0.033633896	0.007471248
0.055084785	0.002030532	0.036756542	0.018436757	0.015186403	0.033633896	0.007471248
0.055084785	0.002030532	0.036756542	0.018436757	0.015186403	0.033633896	0.007471248
0.164131516	0.012084689	0.012664176	0.06102061	0.017325652	0.01145216	0.038641019
0.138067854	0.002465544	0.002465544	0.002465544	0.002465544	0.002465544	0.002465544
0.015641825	0.011412666	0.011412666	0.011412666	0.011412666	0.011412666	0.011412666
0.10594541	0.004264758	0.004929245	0.004264758	0.005171387	0.004264758	0.004264758
0	0	0	0	0	0	0
0.020957213	0.009965686	0.069070718	0.009965686	0.025956597	0.047637488	0.009965686
0	0	0	0	0	0	0
0.004689724	0.004689724	0.004689724	0.004689724	0.004689724	0.004689724	0.004689724
0.003267907	0.003267907	0.092678902	0.003267907	0.003267907	0.090976509	0.003267907
0.003955415	0.003955415	0.081413131	0.003955415	0.003955415	0.063827397	0.003955415
0.016204047	0.003031212	0.048823933	0.008541187	0.004852355	0.045363262	0.008891756
0.011544291	0.002602632	0.054986933	0.006459311	0.003891225	0.063452932	0.006667932
0.0694555	0.035643664	0.036471322	0.011117654	0.036018153	0.046948245	0.051338454
0.077619461	0.014633876	0.014633876	0.032603354	0.021996229	0.014633876	0.019438342
0	0	0	0	0	0	0
0.023621934	0.014396553	0.034213687	0.014396553	0.017879902	0.016157063	0.014396553
0.029912921	0.019109413	0.109625542	0.000991777	0.000991777	0.1260665	0.01005362
0.027175059	0.010762706	0.035396947	0.013251853	0.017566923	0.036006604	0.026306137
0.025667181	0.010365192	0.036004942	0.012692257	0.016689675	0.03392055	0.024897572
0.047030913	0.010523178	0.072118171	0.013447557	0.005741975	0.04656093	0.019758578
0.047030913	0.010523178	0.072118171	0.013447557	0.005741975	0.04656093	0.019758578
0.046394469	0.0289922	0.024800366	0.032859443	0.028850936	0.026088287	0.065377488
0.086367785	0.017243042	0.029565456	0.016061011	0.01652135	0.017251301	0.025639365
0.054822766	0.021959784	0.032748084	0.022478693	0.021404285	0.020983485	0.040533239
0.06170621	0.002887366	0.03377498	0.015745394	0.013429332	0.014260782	0.009339431
0.004015031	0.053595159	0.083336115	0.096885144	0.053206799	0.029393325	0.17932331
0.00396847	0.019330914	0.018327662	0.095729556	0.042188088	0.019681824	0.305141729
0.019115788	0.023241464	0.01875488	0.041954624	0.002740906	0.027233512	0.096400435
0.070304604	0.002639319	0.061826617	0.021128343	0.016429668	0.002639319	0.002639319
0.070304604	0.002639319	0.061826617	0.021128343	0.016429668	0.002639319	0.002639319
0.070304604	0.002639319	0.061826617	0.021128343	0.016429668	0.002639319	0.002639319
0.051916496	0.010353061	0.053528765	0.023589805	0.01901843	0.055040876	0.027905724
0.113944438	0.003007108	0.003007108	0.003007108	0.003007108	0.003007108	0.003007108

0.083923377	0.002985073	0.051610801	0.027661626	0.006628885	0.019765853	0.002985073
0.107045098	0.003179669	0.003179669	0.003179669	0.003179669	0.003179669	0.003179669
0.091582958	0.00675466	0.016247617	0.032839608	0.023554589	0.018211977	0.0379562
0.083647902	0.011948186	0.019450986	0.031109684	0.021885334	0.01877362	0.041910657
0.092492896	0.006574779	0.008625966	0.030515982	0.01825545	0.018099977	0.023720066
0.087240846	0.011163028	0.014392775	0.029757152	0.020647359	0.019462717	0.042416484
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0.023769506	0.009308967	0.015826684	0.009308967	0.014316696	0.016320892	0.009308967
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0.253876276	0.003117387	0.003117387	0.003117387	0.022771834	0.003117387	0.003117387
0.03974493	0.03974493	0.03974493	0.03974493	0.03974493	0.03974493	0.03974493
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0.115228042	0.068315946	0.026285409	0.059554561	0.059046819	0.064242067	4.80E-05
0.103993371	0.003540906	0.044604761	0.008044081	0.010707741	0.021951286	0.006348286
0.103993371	0.003540906	0.044604761	0.008044081	0.010707741	0.021951286	0.006348286
0.085191424	0.021676254	0.034414743	0.020112084	0.029202777	0.027288037	0.040796853
0.05840879	0.051080041	0.068358523	0.050801922	0.052418306	0.052077853	0.054479809
0.05840879	0.051080041	0.068358523	0.050801922	0.052418306	0.052077853	0.054479809
0.05840879	0.051080041	0.068358523	0.050801922	0.052418306	0.052077853	0.054479809
0.0720583	0.032597981	0.053181856	0.007264797	0.028642364	0.021438712	0.009201669
0.052620558	0.030754519	0.058774584	0.006280827	0.035724888	0.041069725	0.034280838
0.085413369	0.004521701	0.053529192	0.004521701	0.004521701	0.004521701	0.004521701
0.065144555	0.006970438	0.050076479	0.030403393	0.022036267	0.06102163	0.047017652
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0.065144555	0.006970438	0.050076479	0.030403393	0.022036267	0.06102163	0.047017652
0.000823663	0.000823663	0.066223346	0.000823663	0.000823663	0.155506905	0.000823663
0.004093322	0.000722017	0.077742856	0.008112842	0.001850533	0.244091459	0.023576746
0.004733677	0.000615953	0.080704052	0.008246553	0.00174081	0.232492207	0.024296955
0.01648495	0.01648495	0.066442762	0.01648495	0.01648495	0.01648495	0.01648495
0.078239078	0.033981513	0.019524607	0.014066166	0.008556378	0.046252843	0.000923763
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0.053304688	0.014996972	0.047882043	0.025167979	0.026398219	0.052265807	0.032011613
0.046327753	0.016875247	0.049353824	0.025824039	0.030611496	0.052082467	0.041937407
0.060045533	0.012167335	0.046916378	0.010833315	0.01185598	0.021605644	0.006368121
0.140839464	0.003952861	0.039334894	0.01576656	0.002691051	0.001055232	0.001055232
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0.052828442	0.028394239	0.030963589	0.039736287	0.064396095	0.015833656	0.115255716
0.057551757	0.001118238	0.025380066	0.0336605	0.051051773	0.004115239	0.1527628
0.043526219	0.020148994	0.032944245	0.035111986	0.063945437	0.015659533	0.095856792
0.082463422	0.020510687	0.025042519	0.027399775	0.049516182	0.016975484	0.066148361
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0.070375261	0.008405196	0.022735891	0.040243835	0.047000791	0.012278193	0.087379656
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0.119179978	0.017031263	0.018408493	0.009241273	0.01102798	0.050809565	0.007498686
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0.055953344	0.015397522	0.037107597	0.074109519	0.039854146	0.032457602	0.116080445
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0.102812586	0.000566868	0.034353143	0.043414543	0.000566868	0.000566868	0.009368204
0.102812586	0.000566868	0.034353143	0.043414543	0.000566868	0.000566868	0.009368204
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0.020425578	0.03518539	0.002899502	0.002899502	0.002899502	0.002899502	0.002899502
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0.073854922	0.057056007	0.026607864	0.003912924	0.045211314	0.038032159	0.003912924
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0.043362769	0.013570839	0.012361553	0.027399558	0.057185549	0.005597889	0.080580719
0.070058289	0.010404191	0.026606512	0.026993419	0.021270622	0.020541837	0.061052984
0.08268045	0.011782773	0.018379	0.020660341	0.020516328	0.022387371	0.078415052
0.064138137	0.002354759	0.022545472	0.068216551	0.032315343	0.028509853	0.120714255
0.099485416	0.080414992	0.029853724	0.027428155	0.03105554	0.03313136	0.000578531
0.094496336	0.037455173	0.026140827	0.015089899	0.012664049	0.015665774	0.046258196

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0.037678983	0.028810718	0.020522008	0.020717525	0.044034308	0.076764592	0.029514899
0.093125087	0.006323544	0.017044057	0.010717616	0.021499602	0.026700388	0.033117589
0.093125087	0.006323544	0.017044057	0.010717616	0.021499602	0.026700388	0.033117589
0.082606429	0.00372747	0.00372747	0.00372747	0.00372747	0.00372747	0.00372747
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0.029348988	0.008218067	0.061230193	0.00557755	0.008247478	0.061227725	0.011341421
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0.065486957	0.002750616	0.007991534	0.020310707	0.006958772	0.007021816	0.015507688
0.076803963	0.00204943	0.018859283	0.031496744	0.013280758	0.01410456	0.060329478
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0.086186641	0.042604178	0.000218631	0.040019395	0.055185759	0.000218631	0.13347253
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0.031028498	0.004570507	0.004570507	0.004570507	0.004570507	0.045615358	0.004570507
0.02949928	0.006204706	0.006204706	0.006204706	0.006204706	0.006204706	0.006204706
0.054169762	0.026792478	0.039768414	0.023451016	0.009758381	0.038219079	0.102789997
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0.06164878	0.022428902	0.01151836	0.019886182	0.04733945	0.023769878	0.040413978
0.061176416	0.013557373	0.036811844	0.039628323	0.013557373	0.013557373	0.069958174
0.071580037	0.038948906	0.005039293	0.056800189	0.026556686	0.02596514	0.001281304
0.071580037	0.038948906	0.005039293	0.056800189	0.026556686	0.02596514	0.001281304
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0.103054446	0.042422048	0.007143192	0.061715347	0.046343002	0.020712921	0.071787471
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0.054770276	0.000692866	0.05775988	0.094347392	0.051730851	0.000692866	0.000692866
0.054770276	0.000692866	0.05775988	0.094347392	0.051730851	0.000692866	0.000692866
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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.203741714	0.079178201	0.001965459	0.001965459	0.001965459	0.001965459	0.001965459
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.011977207	0.03869821	0.022768315	0.041518751	0.080968679	0.089374589	0.083189424
0.011977207	0.03869821	0.022768315	0.041518751	0.080968679	0.089374589	0.083189424
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.644231322	0.010916782	0.010916782	0.010916782	0.010916782	0.010916782	0.010916782
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021
0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021
0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021	0.01835021
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126
0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126	0.026696126
0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0
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0	0	0	0	0	0	0
0	0	0	0	0	0	0

Relative Intensi	Relative Intensi	Protein covered
0.002069651	0.002069651	0.050938338
0.002275168	0.002275168	0.295522388
0.005678388	0.006681054	0.165085389
0	0	0.026066351
0	0	0.021956088
0.031400482	0.019040706	0.054298643
0.003125116	0.003125116	0.223034735
0.001084471	0.001084471	0.030478955
0	0	0.098484848
0.010012736	0.010012736	0.178622669
0.000862895	0.047440546	0.174242424
0	0	0.097744361
0.000862895	0.047440546	0.174242424
0.001805171	0.01395113	0.255865922
0.00157971	0.00240567	0.017221584
0.001311857	0.001311857	0.016845329
0.00157971	0.00240567	0.01783591
0.001311857	0.001311857	0.016212233
0.00157971	0.00240567	0.018656716
0.001311857	0.001311857	0.0165538
0.007541581	0.01120895	0.383022774
0.001619529	0.025608212	0.155629139
0.008712413	0.008712413	0.17130621
0.003405413	0.003405413	0.325123153
0.003405413	0.003405413	0.331658291
0.009881775	0.003282242	0.222222222
0.007419543	0.007327224	0.673611111
0.007419543	0.007327224	0.638157895
0.008026137	0.019506687	1.925
0.001943202	0.001943202	0.017614091
0.001943202	0.001943202	0.017628205
0.007971253	0.007971253	0.149253731
0.002326011	0.020561913	0.203473945
0.002960317	0.002960317	0.270440252
0.002985612	0.002985612	0.307368421
0.002716869	0.015887147	0.195372751
0	0	0.007457627
0	0	0.007304117
0.008912664	0.009584145	0.233318984
0.001996873	0.001996873	0.088495575
0.003498845	0.003498845	0.154525386
0.006473897	0.013071769	0.104166667
0.007366873	0.013297085	0.106803797
0.007625902	0.015393587	0.108490566
0.001937443	0.001937443	0.012628256
0.001937443	0.001937443	0.012048193
0	0	0.01519337
0.015090405	0.00189258	0.156441718

0.001731172	0.001731172	0.018735363
0.001462933	0.009963562	0.012434555
0.000919711	0.011654968	0.013941698
0.009068907	0.014215302	0.021589343
0.001207225	0.011052952	0.31130064
0.004868014	0.023168281	0.124802528
0.005207227	0.002631346	0.102979275
0.029198922	0.048886555	0.076923077
0.029198922	0.048886555	0.076923077
0.029198922	0.048886555	0.076923077
0.008602973	0.014322619	0.504614094
0	0	0.025522042
0.001578068	0.001578068	0.372912801
0.001612176	0.001612176	0.375486381
0.001578068	0.001578068	0.372912801
0.001626355	0.024974823	0.314487633
0.008953808	0.008953808	0.060089686
0.013717699	0.026297924	0.038421236
0.011444577	0.042518984	0.017311609
0.009545246	0.095025151	0.027301587
0.010288857	0.007077679	0.248970423
0.00139904	0.03325073	0.259762309
0.011576153	0.009484458	0.046680942
0.002872809	0.002872809	0.172413793
0.006294984	0.022460224	0.923387097
0.000751587	0.025381832	0.356617647
0.000751587	0.025381832	0.357933579
0.000744724	0.029999001	0.427083333
0.00827104	0.010067124	0.547717842
0.013978153	0.021558581	0.782222222
0.012436925	0.02562914	1.039911308
0.01299473	0.030144214	1.093541203
0.011636513	0.016349026	0.524539877
0.013184707	0.027388918	0.982261641
0.008824726	0.015749379	0.966517857
0.012611784	0.012611784	0.107843137
0.002414105	0.045403958	0.485950413
0.000566922	0.020137115	0.03672788
0.003165001	0.043612899	0.544857768
0.002792765	0.045769452	0.591085271
0.002853136	0.048179589	0.653846154
0.000566922	0.020137115	0.038327526
0.002849801	0.002332874	0.366863905
0	0	0.078787879
0.002328679	0.002328679	0.13408393
0.002328679	0.002328679	0.131262525
0.003108528	0.003108528	0.228070175
0.003120962	0.003120962	0.208994709
0.00561658	0.006469739	0.032626427

0.00561658	0.006469739	0.033869602
0.006348339	0.006348339	0.23255814
0.003120962	0.003120962	0.193627451
0.00242755	0.002132015	0.019288728
0.000748855	0.000748855	0.01665599
0.00242755	0.002132015	0.033472803
0.006084654	0.006084654	0.273809524
0.014619326	0.013949343	0.328966521
0.015440086	0.014356298	0.348258706
0.002669499	0.00847008	0.771043771
0.014619326	0.013949343	0.318309859
0.007042899	0.020125879	0.213114754
0.007407893	0.02443379	0.318787879
0.007875718	0.026820573	0.277915633
0.007875718	0.026820573	0.285714286
0.007875718	0.026820573	0.27184466
0.001000274	0.001000274	0.406862745
0.002465544	0.002465544	0.196078431
0.011412666	0.012648403	0.193548387
0.007869888	0.004264758	0.205183585
0	0	0.007976795
0.009965686	0.009965686	0.011009174
0	0	0.055335968
0.004689724	0.060791102	0.067204301
0.003267907	0.113508983	0.522911051
0.003955415	0.102142081	0.501355014
0.003031212	0.022385277	0.323275862
0.002602632	0.024232955	0.389221557
0.020039129	0.056302701	0.044989775
0.014633876	0.014633876	0.205882353
0	0	0.090604027
0.014396553	0.022865625	0.040654437
0.025572061	0.048386925	0.040472175
0.011408958	0.032189398	0.151367188
0.010967369	0.037747458	0.15503876
0.010848521	0.021764272	0.04892661
0.010848521	0.021764272	0.048133595
0.027211091	0.025217048	0.009856631
0.01467569	0.017309363	0.008921137
0.02208544	0.020717296	0.008411959
0.002453216	0.009999532	0.01138647
0.05103919	0.000135644	0.005489183
9.91E-05	9.91E-05	0.021151586
0.018616453	0.016553282	0.010615133
0.002639319	0.213911045	0.040878896
0.002639319	0.213911045	0.048135913
0.002639319	0.213911045	0.04323866
0.007718931	0.018646598	1.007462687
0.003007108	0.017682733	0.113793103

0.002985073	0.002985073	0.145018916
0.003179669	0.016779293	0.131034483
0.008002628	0.031073788	0.680089485
0.007672827	0.015921677	1.032745592
0.006428261	0.016992366	1.008474576
0.007040991	0.017137181	0.475225225
0.00791533	0.0146841	0.892744479
0.005490443	0.017258421	0.47804878
0.005490443	0.017258421	0.441441441
0.008591247	0.019536196	0.357142857
0.010033025	0.023021092	1.433707865
0.009935596	0.025050505	1.242696629
0.009935596	0.025050505	1.242696629
0.006352545	0.016266152	0.447004608
0.004943118	0.018400461	1.25984252
0.005318887	0.016840052	0.855745721
0.004371341	0.012552449	0.29245283
0.005325045	0.025901557	0.830143541
0.01233126	0.029046247	1.607438017
0.005686035	0.013618474	0.405913978
0.009660978	0.022795025	0.421580928
0.009476951	0.024099764	1.29954955
0.009452071	0.023257473	1.469483568
0.009452071	0.023257473	1.40990991
0.00424406	0.011096072	0.674632353
0.00424406	0.011096072	0.673394495
0.002029051	0.009062577	0.439842209
0.002021216	0.002900805	0.157397692
0.037201628	0.029113224	0.02950408
0	0	0.142857143
0.015688509	0.020691814	0.023668639
0.001646529	0.013033738	0.480225989
0.009308967	0.009308967	0.085378869
0.009308967	0.009308967	0.082304527
0.007285229	0.00554973	0.010596886
0.017809988	0.017955843	0.179669031
0.017809988	0.017955843	0.171557562
0.007205227	0.025504313	3.81147541
0.01292207	0.020150108	0.521428571
0.010789888	0.021863113	1.505494505
0.01292207	0.020150108	0.521428571
0	0	0.009259259
0.00559015	0.025001659	0.415896488
0.003475806	0.003475806	0.145802651
0.01835021	0.01835021	0.117166213
0.01835021	0.01835021	0.122905028
0	0	0.02360515
0	0	0.021484375
0	0	0.018151815

0	0	0.016871166
0.001235721	0.001235721	0.062111801
0.001235721	0.001235721	0.061068702
0.001235721	0.001235721	0.062015504
0.001235721	0.001235721	0.06116208
0.001577645	0.001577645	0.214953271
0.050094525	0.050094525	0.021577089
0.002224128	0.002224128	0.06044905
0.028665706	0.009442996	0.117346939
0.00051184	0.017221909	0.310126582
0.000541192	0.00744175	0.079027356
0.004588252	0.036092935	0.240325866
0.004588252	0.036092935	0.25
0.004616529	0.004733597	0.385438972
0.004616529	0.004733597	0.352941176
0.004170244	0.028540331	0.389492754
0.003113026	0.040262773	0.462017435
0.001534692	0.0421999	0.10816777
0.007728399	0.019441968	0.279805353
0.000741792	0.065266781	0.602409639
0.000797444	0.059211531	0.560655738
0.005636276	0.007573363	0.56635514
0.000613396	0.071268575	0.487951807
0.007285633	0.007285633	0.016
0	0	0.018232819
0.007754522	0.028461362	0.109615385
0	0	0.023116438
0	0	0.024118738
0	0	0.024253731
0	0	0.025193798
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0.008786179	0.008786179	0.028835063
0	0	0.024020228
0.004027897	0.022285369	0.166371681
0.00386978	0.022356285	0.165816327
0.008786179	0.008786179	0.028441411
0.001829694	0.050642892	0.288622754
0.00894889	0.013672196	0.661670236
0.003182668	0.010663072	0.015810277
0.011115875	0.013096631	0.013468013
0.005942798	0.021802291	0.704805492
0.000510099	0.000510099	0.058947368
0.000510099	0.000510099	0.058091286
0.000510099	0.000510099	0.058333333
0.000510099	0.000510099	0.060085837
0.000510099	0.000510099	0.059574468
0.000683896	0.000683896	0.074152542
0.000510099	0.000510099	0.059322034
0.000510099	0.000510099	0.058577406

0.001352555	0.043426676	0.548104956
0.001405876	0.05036934	0.639344262
0.016919965	0.024771399	0.173295455
0	0	0.013110846
0	0	0.020952381
0.00032456	0.039142493	0.205940594
0.000726529	0.042329069	0.340033501
0.001133229	0.041356291	0.593922652
0.000279477	0.037261488	0.028358209
0.000279477	0.037261488	0.022836538
0.000279477	0.037261488	0.028231798
0.00072024	0.019181586	0.475524476
0.006403386	0.015200863	3
0.035354175	0.000363	0.013351135
0.005007415	0.014514351	1.855345912
0.0225511	0.002335595	0.62371134
0.015082508	0.015082508	0.005301794
0.021554268	0.00263476	0.469072165
0.004588414	0.000919077	0.216748768
0.008123981	0.000411448	0.14084507
0.004023876	0.015206606	1.781690141
0.004588414	0.000919077	0.216748768
0.004588414	0.000919077	0.216748768
0.003499624	0.003499624	0.1511772
0	0	0.01910299
0.006681751	0.013536676	0.279176201
0.002579292	0.002579292	0.031598513
0.003574582	0.003574582	0.19938335
0.022062706	0.014289801	0.032612967
0.006849808	0.002577201	0.277559055
0	0	0.030088496
0.003559469	0.024173764	0.020849725
0.006956775	0.011264738	0.173160173
0	0	0.017316017
0	0	0.058823529
0.004357895	0.004357895	0.07249467
0	0	0.026785714
0.001061138	0.047183672	0.051094891
0.001061138	0.047183672	0.041584158
0.008216034	0.014694792	0.277777778
0.001222334	0.001222334	0.008200675
0.001222334	0.001222334	0.008669046
0.001222334	0.001222334	0.008268482
0.007108572	0.011532136	0.262566138
0.005673851	0.022179362	0.100303951
0.005673851	0.022179362	0.098214286
0.016136964	0.016136964	0.030120482
0.016136964	0.016136964	0.030201342
0.016136964	0.016136964	0.030181087

0.010201904	0.03271682	0.020892896
0.010201904	0.03271682	0.02028181
0.010201904	0.03271682	0.020994475
0.010201904	0.03271682	0.020892896
0.010201904	0.03271682	0.020769567
0.039256316	0.039256316	0.135371179
0.003777604	0.003777604	0.035320088
0.005135473	0.010132983	0.240650407
0.005160987	0.011531906	0.240112994
0.001024686	0.006678609	1.267857143
0.001739308	0.012008095	0.01905551
0.002454377	0.002454377	0.267759563
0.00852061	0.00852061	0.062585034
0.0011342	0.049708947	0.012599469
0.00852061	0.00852061	0.061827957
0.013068649	0.013068649	0.164948454
0.000375901	0.086754114	0.015604102
0.00211014	0.025795265	0.121495327
0.000619785	0.043946842	0.012612015
0.000203362	0.000203362	0.01131333
0.043124445	0.043124445	0.032342657
0.043124445	0.043124445	0.031053294
0.043124445	0.043124445	0.031543052
0.018660679	0.001252773	0.074046372
0.006936089	0.051094024	0.273432836
0.00481002	0.00481002	0.085648148
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