UniProt.Acce	Protein Nam	P7 Mouse 1 I	P7 Mouse 2 I	P7 Mouse 3 I	P7 Mouse 4 I	P42 Mouse 1
O08599	Syntaxin-bin	0.21745636	0.27610189	0.19631954	0.21756426	0.02417838
P63011	Ras-related p	0.18603576	0.25909627	0.26393573	0.27852373	0.0248206
Q9DBG3	AP-2 comple	0.71892528	0.68561202	0.89180457	0.70180174	0.14083176
Q99KB8	Hydroxyacylg	0.37168058	0.3264017	0.3481754	0.37934884	0.10195791
P68254	14-3-3 protei	0.70640601	0.46299759	0.53676687	0.45346467	0.06944901
Q9D172	ES1 protein h	0.25799158	0.27051771	0.26886398	0.27352956	0.09808559
P17710	Hexokinase-1	0.33805793	0.32465842	0.33331923	0.32603606	0.11008049
P09671	Superoxide d	0.41107496	0.49192104	0.41787284	0.42422307	0.15552877
P99029	Peroxiredoxi	0.25480655	0.27189056	0.27250342	0.24219688	0.10284291
Q9Z2I9	Succinate--C	0.2498485	0.27766901	0.25745241	0.24936606	0.10190323
Q91WC3	Long-chain-fa	0.25043165	0.29667921	0.28881692	0.32620488	0.11958868
Q9CQR4	Acyl-coenzyn	0.77888854	0.71575186	0.86602369	0.75447919	0.22798959
Q8R164	Valacyclovir h	0.29236537	0.29563078	0.35280314	0.2934663	0.12985923
P63101	14-3-3 protei	0.41260551	0.48144354	0.3881657	0.48619925	0.18543813
Q8BMF4	Dihydrolipoy	0.4350027	0.47193397	0.43357377	0.42352596	0.18532364
Q9DCT2	NADH dehyd	0.22223161	0.22574307	0.21533763	0.20351951	0.09765978
P70404	Isocitrate deh	0.42478922	0.42597755	0.38014902	0.40965337	0.171488
Q9CQE1	Protein NipSı	0.20179901	0.17641455	0.16252475	0.14806304	0.38803761
D3Z7P3	Glutaminase	0.38336534	0.38854901	0.37229625	0.37705926	0.17275605
Q8R4N0	Citrate lyase	0.4595166	0.46249248	0.43611083	0.48390961	0.21214387
Q8K3J1	NADH dehyd	0.24081074	0.2278951	0.16689383	0.26666824	0.10679074
P85094	Isochorismat	0.54542694	0.75670232	0.76171536	0.53372945	0.18649512
Q9DC69	NADH dehyd	0.2231432	0.2214898	0.22036683	0.21128769	0.1199304
Q9CR61	NADH dehyd	0.16678643	0.13951265	0.13420412	0.18777553	0.03225497
P03921	NADH-ubiqui	0.18934242	0.18209891	0.18622256	0.18816698	0.10659027
P05202	Aspartate am	0.68565032	0.69641118	0.65189313	0.68418225	0.30117819
Q9JKC6	Cell cycle exi	0.12016696	0.12750272	0.12454095	0.12804521	0.04973685
P35486	Pyruvate deh	0.30288244	0.3082994	0.28587706	0.27645937	0.14380977
Q9DCJ5	NADH dehyd	0.17723312	0.17998078	0.20014394	0.16272521	0.09335804
Q68FD5	Clathrin heav	0.41133377	0.71999806	0.44259045	0.46916051	0.06192103
Q9CQJ8	NADH dehyd	0.15713098	0.18318516	0.16633315	0.18085109	0.08790545
Q9JLZ3	Methylglutac	0.13366712	0.13947504	0.1487113	0.13282983	0.06246428
Q99KI0	Aconitate hy	0.38478165	0.40648323	0.39612287	0.38205275	0.18996632
Q62425	Cytochrome	0.19072792	0.20242563	0.19711973	0.19911192	0.11367134
Q9CQZ5	NADH dehyd	0.18648152	0.18814484	0.18931514	0.17739129	0.10827097
Q91VD9	NADH-ubiqui	0.18382944	0.19118164	0.18906515	0.18345549	0.10871388
Q9CPP6	NADH dehyd	0.21514025	0.21437636	0.21841196	0.23435224	0.12906502
Q9CQH3	NADH dehyd	0.22331667	0.27151058	0.26632309	0.22747387	0.11904931
Q99L13	3-hydroxyiso	0.70197853	0.630671	0.73893595	0.65880078	0.34287705
Q9CQC7	NADH dehyd	0.16403235	0.17931883	0.17239986	0.16841412	0.0876694
Q99J99	3-mercaptop	0.19906195	0.2194809	0.20718119	0.20521861	0.33458817

Q9D6R2	Isocitrate del	0.32160263	0.33137515	0.31887638	0.2829558	0.15924903
Q9Z1P6	NADH dehyd	0.16625683	0.16464933	0.17666727	0.16573877	0.08587322
Q91YT0	NADH dehyd	0.19725984	0.19462735	0.20041848	0.18585041	0.12466389
O09111	NADH dehyd	0.20841729	0.25077558	0.2464497	0.21883519	0.12428405
Q8BTX9	Inactive hydr	0.18764262	0.2169282	0.18110423	0.17933511	0.31793802
Q7TMF3	NADH dehyd	0.16263508	0.15852794	0.16668757	0.16361438	0.08116473
Q9CR62	Mitochondria	0.44250369	0.40017788	0.37612395	0.39907918	0.23647844
Q9CQ75	NADH dehyd	0.20853111	0.23233476	0.22059278	0.2081486	0.12095346
Q8BH59	Calcium-bind	0.27344806	0.29699725	0.273995	0.27452953	0.15426291
Q8BKZ9	Pyruvate deh	0.329929	0.33652026	0.31392712	0.35252559	0.15981727
Q9DCS9	NADH dehyd	0.20932338	0.20019349	0.21843511	0.21395928	0.12599751
Q9CQZ6	NADH dehyd	0.17227401	0.18660436	0.17093244	0.16921291	0.09895059
Q9D6J5	NADH dehyd	0.15703061	0.17172692	0.1587137	0.16731826	0.08751471
Q9CPQ1	Cytochrome	0.20673867	0.21597291	0.21489297	0.20856736	0.11964296
Q8QZS1	3-hydroxyiso	0.64741382	0.77790181	0.62927603	0.60405674	0.33179506
P08249	Malate dehy	0.36643069	0.39149478	0.38319193	0.36302401	0.20573753
Q9CQ69	Cytochrome	0.34668378	0.38912345	0.37551525	0.37971821	0.20493268
P62259	14-3-3 protei	0.38561547	0.32892802	0.49008722	0.34338175	0.12885073
Q91WD5	NADH dehyd	0.21439983	0.23885125	0.22076872	0.21550406	0.13127558
Q9D051	Pyruvate deh	0.31694454	0.33744175	0.3263128	0.30855561	0.1648851
P19536	Cytochrome	0.20930165	0.22376167	0.21795466	0.202852	0.13038129
O08749	Dihydrolipoy	0.41005352	0.43148801	0.46421598	0.41410124	0.2472166
Q9DC70	NADH dehyd	0.15550207	0.19726994	0.19760157	0.17891095	0.11433768
Q9CQ54	NADH dehyd	0.15032522	0.18259786	0.16555128	0.15729999	0.08279273
O55126	Protein NipSı	0.36580119	0.37158466	0.34816956	0.37976974	0.20976123
Q3UUI3	Acyl-coenzyn	0.13713605	0.11866286	0.08930007	0.11664223	0.05500234
Q60930	Voltage-depe	0.75360989	0.76755342	0.75493346	0.75703736	0.39240635
Q9ERS2	NADH dehyd	0.19931127	0.26215282	0.23606804	0.19990523	0.11979821
Q60932	Voltage-depe	0.57670317	0.64877875	0.57771665	0.54262741	0.30031079
P19783	Cytochrome	0.21927214	0.23440477	0.22773714	0.21597547	0.1332195
P97450	ATP synthase	0.4455707	0.46072331	0.43332226	0.4215374	0.25604645
Q9D3P8	Plasminogen	0.36994194	0.42181053	0.38033831	0.3970074	0.82894237
Q9CR21	Acyl carrier p	0.28988604	0.26000385	0.2675778	0.22195958	0.16439073
Q9CXZ1	NADH dehyd	0.14074874	0.17463249	0.20487618	0.20504244	0.10424005
P48962	ADP/ATP trai	0.37429879	0.37723484	0.35773283	0.317755	0.18974071
Q9WUM5	Succinate--C	0.46122001	0.48339575	0.55816767	0.48448107	0.20696601
Q9D6J6	NADH dehyd	0.22177181	0.21474206	0.20177562	0.19482122	0.13273855
Q9DB77	Cytochrome	0.31722195	0.34070407	0.33507532	0.32384002	0.1793389
Q9CPX8	Cytochrome	0.43387909	0.33543754	0.32712751	0.30019432	0.18181471
Q64521	Glycerol-3-ph	0.25142106	0.25235368	0.24639238	0.23692426	0.15034394
Q91V61	Sideroflexin-	0.13812894	0.15064652	0.14081517	0.14086337	0.08003565
Q9DCZ4	MICOS comp	0.3774701	0.40083927	0.4316458	0.37694349	0.22823799

Q9DCX2	ATP synthase	0.43142446	0.49345165	0.42859739	0.41869566	0.26610176
Q80VL1	Tudor and KH	0.28472147	0.26739517	0.36753256	0.37065113	0.98638286
Q3UIU2	NADH dehyd	0.19319235	0.15175518	0.18812254	0.20420209	0.10337091
Q91WS0	CDGSH iron-s	0.61333468	0.68362194	0.5918507	0.52785333	0.31769941
Q9WUR9	Adenylate kir	1.45986495	0.52000409	1.06885221	0.71650073	0.1697514
Q06185	ATP synthase	0.44802033	0.45279258	0.43162087	0.4282281	0.26779468
Q9D0S9	Histidine tria	0.66017802	0.81069822	0.73886005	0.80165355	0.43697608
Q9CR68	Cytochrome	0.31922563	0.33681206	0.33978286	0.31664249	0.18875745
Q9CZ13	Cytochrome	0.33382661	0.37533066	0.34476169	0.33876883	0.20308665
P32020	Non-specific	0.57531146	0.36036842	0.42331357	0.45739884	1.19317797
Q9CPV4	Glyoxalase d	0.38990301	0.38713046	0.7052778	0.49049839	0.13995906
P12787	Cytochrome	0.21064219	0.20308783	0.20366806	0.19995975	0.12319842
O35459	Delta(3,5)-De	0.3214922	0.30520004	0.30645353	0.33248096	0.62067645
P56480	ATP synthase	0.45490922	0.4817385	0.46980423	0.44333213	0.27226177
Q8K1Z0	Ubiquinone b	1.01504269	1.06435954	1.06287331	1.01119694	0.42861216
Q91YP2	Neurolysin, r	0.18224771	0.20883516	0.15157521	0.1703504	0.34331911
Q9CZS1	Aldehyde del	0.29023326	0.29011635	0.2839274	0.28918185	0.4681772
P56379	6.8 kDa mito	0.3245422	0.36118491	0.34594235	0.32892435	0.19919424
P48771	Cytochrome	0.18019184	0.1838781	0.18241671	0.16998161	0.11155605
Q9D6M3	Mitochondria	0.11001123	0.0950728	0.10889846	0.10559317	0.0497011
P00405	Cytochrome	0.20171514	0.21162817	0.2045339	0.19102271	0.12417362
Q99LY9	NADH dehyd	0.12723613	0.13933716	0.14046816	0.1477893	0.07966973
Q99LC3	NADH dehyd	0.15285881	0.1531503	0.15567866	0.15785247	0.09851524
Q9D855	Cytochrome	0.30476246	0.30622293	0.34855081	0.34263922	0.2069788
P08228	Superoxide d	0.76288141	0.66777998	0.60254594	0.37846596	0.26310387
Q9CQQ7	ATP synthase	0.44144395	0.49128577	0.49821268	0.4741533	0.26692674
Q3TC33	Coiled-coil do	0.70627489	0.77532855	0.60905584	0.83507804	0.34111316
Q03265	ATP synthase	0.46808889	0.47839362	0.47264129	0.44052283	0.26876841
Q9Z1J3	Cysteine des	0.41551622	0.31665496	0.49542533	0.5620475	0.26689713
Q91VR2	ATP synthase	0.45899492	0.50252071	0.51179757	0.45839859	0.2796375
Q8VEM8	Phosphate ca	0.54160574	0.58783016	0.57164847	0.5602112	0.32916382
Q9DB20	ATP synthase	0.46139646	0.47570211	0.47301626	0.44813358	0.28574243
Q9D0M3	Cytochrome	0.45347856	0.48150623	0.46209356	0.43216386	0.27952936
Q9D3D9	ATP synthase	0.45453499	0.47481622	0.51022008	0.47653689	0.27853079
Q8BX10	Serine/threo	0.30036425	0.29549423	0.28249976	0.28856492	0.40916304
Q9EQ20	Methylmalor	0.12922829	0.12327476	0.12766064	0.14676662	0.08191856
P56135	ATP synthase	0.46578058	0.49963438	0.48072882	0.46217485	0.27844583
Q9CQX8	28S ribosoma	0.5031297	0.567413	0.58012081	0.60117849	0.32075755
P51881	ADP/ATP trar	0.51155824	0.59135924	0.56381775	0.55100025	0.33278909
P24270	Catalase OS=	0.61801002	0.56661096	0.48503154	0.65519975	1.98197118
Q3KNM2	E3 ubiquitin-	0.36943167	0.37235306	0.42239582	0.39325147	0.53673271
Q78IK2	Up-regulated	0.36908607	0.37085435	0.38185711	0.35420708	0.241424

P58281	Dynamin-like	0.23332444	0.25879404	0.23918168	0.24086763	0.14934162
Q8R404	MICOS comp	0.5750978	0.66786836	0.60963197	0.62743689	0.3946224
P35700	Peroxiredoxi	0.78778927	1.16549799	0.93462614	1.13393555	0.48875805
P52480	Pyruvate kina	2.30412794	1.16362666	1.75646207	1.46270218	0.39087494
Q9CPQ8	ATP synthase	0.48021517	1.08099947	0.54946223	0.45380576	0.2479145
P17751	Triosephosph	1.94795941	2.28825262	2.99878805	2.17110446	0.28815967
Q5HZI9	Solute carrie	0.26107492	0.30196577	0.28087965	0.22656251	0.21443123
Q9CYH2	Redox-regula	0.4452725	0.49277239	0.48107195	0.56026582	0.26379877
Q8JZQ2	AFG3-like pro	0.68701101	0.78697403	0.60571868	0.68406629	0.47915594
Q3UJU9	Regulator of	0.90834808	1.05362428	1.58169124	1.13304105	0.45485159
P62897	Cytochrome	0.32199522	0.35052315	0.34422988	0.32764185	0.26563953
Q91ZA3	Propionyl-Co	0.34908764	0.39121241	0.41420731	0.44110019	0.27196852
P14152	Malate dehyd	1.73322569	0.5428178	0.55303819	0.57190272	0.11405106
Q8CI78	Required for	0.69956417	0.73718789	0.76663672	0.58580703	0.43537534
P56382	ATP synthase	0.48265467	0.4811725	0.46570214	0.44157666	0.27352392
P29758	Ornithine am	0.42648122	0.4790487	0.4564043	0.43567914	0.72013911
Q99MN9	Propionyl-Co	0.31708233	0.34949865	0.32989245	0.32079495	0.22878423
Q8BHF7	CDP-diacylgly	0.94976223	0.48132323	0.5194702	1.08159552	0.34382146
P97807	Fumarate hyd	0.47938341	0.51670788	0.50570577	0.48435942	0.29755951
Q8JZU2	Tricarboxylat	0.36655178	0.37581646	0.3308715	0.32226565	0.48859654
Q91VN4	MICOS comp	0.31279344	0.35080595	0.33398329	0.36300221	0.23228792
Q8BGH2	Sorting and a	0.61828208	0.71896939	0.68655311	0.75719277	0.46048839
Q9CRB8	Mitochondria	0.43060424	0.13540391	0.18461163	0.35948408	0.12976023
Q9D0L7	Armadillo rep	0.5274404	0.80194921	0.5717067	0.50872372	1.0140029
Q6PB66	Leucine-rich	0.56315224	0.5834904	0.58108228	0.54778729	0.95708227
Q8CEE7	Retinol dehyd	0.37782785	0.50715443	0.33913479	0.39034888	0.59629744
P17182	Alpha-enolas	2.72017394	2.08346118	1.97747371	2.55539566	0.56317091
Q3UV70	[Pyruvate de	0.23128617	0.18152905	0.19049203	0.21901753	0.09744891
O55125	Protein NipSn	0.34542051	0.35402079	0.41937536	0.29690502	0.21086302
Q791V5	Mitochondria	0.47183043	0.50339106	0.47810763	0.50691868	0.32180505
P09411	Phosphoglyc	2.44357421	2.52986043	1.14600041	2.42352943	0.39770445
Q8BIJ6	Isoleucine--tI	0.54707758	0.57712346	0.88400292	0.69107219	0.41112842
P16858	Glyceraldehy	2.89334325	2.7955627	2.66837486	2.55452731	0.53174436
Q8K0Z7	Translational	0.45631634	0.4746757	0.34727066	0.39998181	0.352029
P56391	Cytochrome	0.18369125	0.20639066	0.18786423	0.10605281	0.10560708
Q9D8P4	39S ribosoma	0.82492651	0.27581769	0.69300274	1.00265198	2.2726701
Q8BHC4	Dephospho-C	1.42762284	1.39415212	1.17150038	1.36966374	5.20418559
O88441	Metaxin-2 OS	0.60140074	0.63847811	0.61927134	0.85137948	0.44613658
Q9CQ91	NADH dehyd	0.20616514	0.06844036	0.11419181	0.11221588	0.05590646
Q4VAE3	Transmembr	0.12116702	0.08737221	0.11955077	0.08944714	0.05987921
Q9CZW5	Mitochondria	0.72490035	0.71648808	0.72864353	0.70227894	0.50059025
Q9CWE0	Mitochondria	0.46121494	0.35221173	0.53138179	0.43128411	0.33095908

P20108	Thioredoxin-	0.59708744	0.60989111	0.61535819	0.5964741	0.41799057
Q9D8T7	SRA stem-loc	0.58612933	0.64722194	0.57172101	0.58041079	0.82879793
P45952	Medium-cha	0.25021859	0.3012018	0.24166257	0.27814279	0.33463955
P42125	Enoyl-CoA de	0.76525201	0.78932071	0.73445718	0.75939737	0.49646169
Q91VM9	Inorganic pyr	0.30491272	0.58571817	0.48422235	0.61543159	0.20994698
P22315	Ferrochelata	0.48075385	0.40699953	0.45687635	0.50876897	0.33203618
Q14C51	Pentatricope	0.7293035	0.76937416	0.75753839	0.80650294	1.18547541
Q505D7	Optic atroph	0.2908044	0.31046597	0.45579257	0.24000629	0.16902703
Q9Z2Q5	39S ribosoma	0.84381734	0.68496961	0.67644564	0.72054463	1.38277479
Q61102	ATP-binding	0.7164819	1.04665862	0.85522957	0.83378501	0.47850298
Q9Z2I0	Mitochondria	0.46469461	0.48946386	0.45570635	0.45877499	0.33144212
Q9D6K8	FUN14 doma	0.76935771	1.27218556	1.39203072	0.86771894	0.42338271
Q9CZP5	Mitochondria	1.0111509	0.83160566	0.84269185	0.72380079	0.49409881
P55096	ATP-binding	1.00014095	1.57089157	1.40385861	0.76356577	2.56142934
Q9CQA3	Succinate de	0.43099032	0.47658946	0.43718575	0.43543494	0.33448064
Q9Z0V7	Mitochondria	0.51487708	0.52718146	0.67357333	0.74938474	1.59491037
Q91YP0	L-2-hydroxyg	0.71321796	0.97605955	0.87840494	1.13332322	0.50107409
Q8BJZ4	28S ribosoma	0.73338332	0.97333526	0.72739082	0.80645701	1.73619627
P30275	Creatine kina	0.03876499	0.04630914	0.03962136	0.03408506	0.00976759
Q9CXJ4	ATP-binding	0.4807788	0.37760785	0.33249522	0.34860362	0.29965115
Q811U4	Mitofusin-1 (	0.38784685	0.31289421	0.34623618	0.41772715	0.79879957
Q9CZU6	Citrate synth	0.3524782	0.34807686	0.34005427	0.32978403	0.23130532
Q60597	2-oxoglutara	0.47494983	0.48208112	0.45772156	0.44627778	0.33834593
Q922W5	Pyrroline-5-c	2.31946025	1.95671682	0.96040469	1.77625988	5.58829297
Q9D0G0	28S ribosoma	0.74609167	0.48503717	0.48229638	0.60727129	0.89834895
P50516	V-type proto	0.5268435	3.83371685	0.66753466	1.05787118	0.07176834
Q9CQV7	Mitochondria	0.73338632	0.62260347	0.63477012	0.71323712	1.23040223
Q2TPA8	Hydroxysterc	0.16917896	0.17740324	0.19498336	0.20260777	0.17715754
Q8BU88	39S ribosoma	0.66561834	0.67757545	0.65190871	0.69678499	1.10868226
Q8BGC4	Prostaglandi	0.46201641	2.08982637	0.93585641	1.1086672	0.49969897
Q9D6K5	Synaptojanin	1.54973738	1.45542473	1.07529964	1.16825614	0.5565059
Q8K009	Mitochondria	1.99510964	1.67885038	1.64130889	1.67186983	4.48724617
Q5M8N4	Epimerase fa	0.13926586	0.09590103	0.09272454	0.14307934	0.17632611
Q9EP89	Serine beta-l	0.1894868	0.20485592	0.21274633	0.18380903	0.13938764
Q8BIG7	Catechol O-m	0.6210885	0.79015869	0.97155869	0.79308807	0.56131242
Q9D1N9	39S ribosoma	0.81850442	0.74480325	0.75983588	0.70909731	1.76787499
Q9D338	39S ribosoma	0.75863264	0.95872794	0.84340664	0.84648177	1.29558279
Q9ER88	28S ribosoma	0.73156192	0.68636096	0.66143532	0.72749574	1.17196059
Q8BGA9	Mitochondria	0.65800458	0.65787651	0.54834672	0.6870974	0.99916744
Q9D2G2	Dihydrolipoy	0.49078394	0.54149904	0.54389171	0.45825421	0.3231553
Q922B1	O-acetyl-ADP	1.41090289	0.67896047	2.73032092	0.83634266	0.4160767
O88967	ATP-depende	0.67039304	0.64385711	0.78527548	0.83411612	1.11242345

Q8VDT9	39S ribosoma	0.1055274	0.2221163	0.06325379	0.20535645	0.41041724
Q99N96	39S ribosoma	0.98036877	0.84973075	0.68088171	1.21920155	1.56796333
Q8K215	LYR motif-co	0.43887496	0.71817817	0.48514688	0.40540431	0.30700152
Q8BK72	28S ribosoma	0.83468107	0.90141537	0.79331618	0.83166841	1.27630734
Q922H2	[Pyruvate de	0.40781699	0.23408372	0.24502599	0.49918546	0.14949084
Q9D1I6	39S ribosoma	0.9816176	0.86329899	1.04060816	0.86749526	1.75176243
Q9WTQ8	Mitochondria	0.90717592	0.90023824	0.89966835	0.98376271	2.06174769
Q99N92	39S ribosoma	0.68538157	0.56194512	0.43668317	0.63444956	0.68814843
Q99JR1	Sideroflexin-	0.39921021	0.42222274	0.40188845	0.37285997	0.49884653
Q9JHS4	ATP-depende	0.62850955	0.6208793	0.64121614	0.66563052	0.9248962
P59017	Bcl-2-like pro	0.48643938	0.46669494	0.50576249	0.60305662	0.74231511
Q9D1G1	Ras-related p	2.59791884	4.1059134	3.43829684	3.2712906	1.20415474
Q9CQE3	28S ribosoma	0.75818694	1.21853017	0.78944203	0.8972185	1.50532992
A2ASZ8	Calcium-bind	0.28787952	0.24057763	0.23820027	0.26541755	0.221507
Q9CQ40	39S ribosoma	0.87323359	1.1220181	1.16814015	1.01963742	2.36567275
Q9ERD7	Tubulin beta	0.42855283	0.33460349	0.34413472	0.56897239	0.27197264
Q8VE33	Ganglioside-i	0.14973934	0.40371827	0.3605119	0.26480053	0.19508697
Q9CZN8	Glutamyl-tRN	0.71841148	0.67542963	1.35872344	0.78405999	0.45708369
Q9CQ92	Mitochondria	1.92686331	1.77392902	1.80942421	1.99085503	1.00758982
P52196	Thiosulfate s	0.12256911	0.12573704	0.11546836	0.09866488	0.07268929
Q9CPR5	39S ribosoma	0.92308744	1.00017432	0.88420282	0.83937429	2.95118474
Q9JKL4	NADH dehyd	0.3747434	0.35401898	0.38087893	0.79303327	0.31570967
Q9D0K2	Succinyl-CoA	0.14479255	0.15060482	0.1478513	0.14233065	0.185775
Q91VT4	Carbonyl red	0.77107819	0.78643067	0.56570239	0.63188406	0.52708973
Q8C163	Nuclease EXC	0.2037001	0.2435415	0.21466213	0.19231937	0.17582475
Q921H8	3-ketoacyl-C	1.94748094	1.16268502	1.27681707	1.34211854	3.07782325
Q8BWF0	Succinate-se	0.07135413	0.07377616	0.06699183	0.06824698	0.03460114
Q3ULF4	Paraplegin O	7.83368593	2.04292408	2.49242245	2.09265672	0.58524907
Q99N89	39S ribosoma	1.28500799	0.98175346	0.47839657	0.94796052	1.6071892
P58059	28S ribosoma	0.81647905	0.86002289	0.87444121	1.21753078	1.42371472
Q80X85	28S ribosoma	0.73284657	0.66241018	0.74394611	0.65851582	1.07366992
Q8CAQ8	MICOS comp	0.56374995	0.574972	0.56593768	0.53567477	0.42949622
Q9CY27	Very-long-ch	1.09150843	1.16912119	0.6511018	0.7162941	2.43092914
Q9JI39	ATP-binding	3.05353158	2.26270039	4.31203232	2.8372235	0.79484844
Q8K4F5	Protein ABHD	0.57204734	3.10345249	1.94011137	0.83380189	0.77870346
Q99NB1	Acetyl-coenz	0.00262265	0.00210867	0.0087308	0.08247916	0.00393631
Q9DB15	39S ribosoma	0.90628513	0.92397193	0.92182036	0.85785263	1.52719805
Q5ND52	rRNA methyl	1.1087275	0.67298577	0.69764645	0.81484008	1.67837516
Q9QXX4	Calcium-bind	0.96442593	0.7841307	1.13449929	0.75088652	0.40243163
P03930	ATP synthase	0.40202351	0.57457216	0.57302859	0.89003241	0.37733007
P62075	Mitochondria	1.17681563	0.99509728	1.13565546	0.70354151	0.65601219
Q921G7	Electron tran	0.64720185	0.57681482	0.65753259	0.6217188	0.47297692

P51175	Protoporphy	0.62223422	1.2744625	1.43203129	1.20446055	0.94293294
Q9EQI8	39S ribosoma	0.871287	1.32949863	1.11902928	1.04162972	1.7168371
Q9CQN7	39S ribosoma	0.73773013	0.79148649	0.70146378	0.8027295	1.16457693
Q9JIK9	28S ribosoma	0.62592535	1.6892479	0.78973862	0.75061889	1.83626519
Q9QZD8	Mitochondria	1.43988124	1.59962839	3.55497931	2.42761654	0.89955059
P61922	4-aminobuty	0.03194536	0.03913076	0.03760278	0.03460703	0.01183982
P53026	60S ribosoma	2.9034289	1.53842034	3.73150913	1.36387175	12.2647131
Q8BGT5	Alanine amin	0.65982979	0.72306758	0.87864739	0.82158148	1.77989292
Q9D6U8	Protein FAM	1.66645317	1.43275053	2.02869721	1.26558282	0.75547701
P41216	Long-chain-fa	2.3761949	1.38716202	1.01062558	1.17774085	0.88725919
Q9DC71	28S ribosoma	1.16085202	0.9913679	0.8780807	0.82264902	1.43560989
Q8BGX2	Mitochondria	0.40902958	0.4913935	0.55680343	0.72263895	0.41263165
Q791T5	Mitochondria	0.29501062	0.38232266	0.406552	0.4609729	0.36541402
Q8BJ03	Cytochrome	0.71268978	1.21610643	0.87447694	0.75652622	1.77786672
Q8BFR5	Elongation fa	0.42249281	0.42631967	0.44176037	0.40606822	0.32667025
Q9CRB9	MICOS comp	0.67714158	0.58838137	0.54754867	0.49049822	0.44481355
Q8C5H8	NAD kinase 2	0.42396224	0.38856832	0.34709411	0.49896683	0.36747049
Q60931	Voltage-depe	0.66126339	0.71893038	0.7685608	0.79041644	0.53385103
Q8QZT1	Acetyl-CoA a	0.15128677	0.16221844	0.15597998	0.15007604	0.19054887
Q6ZWN5	40S ribosoma	5.6113782	1.6780116	2.31763088	2.74655331	26.6921888
Q6P3A8	2-oxoisovaler	0.26796478	0.36397971	0.34189554	0.22816453	0.28756753
Q8K2B3	Succinate de	0.42281753	0.47655834	0.46842274	0.45405079	0.3695021
P47791	Glutathione r	0.91284015	0.69708717	1.05287178	0.99206847	0.50869026
Q99J39	Malonyl-CoA	0.55742297	0.34294532	0.33173344	0.28135336	0.29652769
Q99PU8	Putative ATP	1.13557437	2.53677903	1.82184333	1.77920146	1.05521565
Q9CQF4	Uncharacteri	3.52179264	1.40112864	2.04789035	1.25017651	0.98170712
P51660	Peroxisomal	1.3355773	1.26860107	1.46016453	1.33443512	2.16473795
Q9WV84	Nucleoside d	2.67401766	1.92325055	2.25018927	1.79300305	4.49001809
P07901	Heat shock p	2.34945208	2.04560091	1.91531869	1.18654559	0.96329432
Q8BWT1	3-ketoacyl-Co	0.30606772	0.32473851	0.31986112	0.32451968	0.36800015
Q80U63	Mitofusin-2 (	0.28658686	0.29330065	0.28586868	0.34819715	0.22313429
Q9CY73	39S ribosoma	1.275538	1.91936894	0.96873769	1.08902781	2.85309566
Q99JY4	TraB domain	2.30191767	1.42682002	2.29133929	1.01185747	2.32127467
Q8VE22	28S ribosoma	0.90602551	0.86757918	1.08899645	0.8389039	1.36886374
Q91VC9	Growth horm	1.48622035	1.61452157	1.19649559	2.11030235	0.87090478
Q9D1B9	39S ribosoma	0.8012601	0.60811475	0.68627541	0.86381146	0.65169594
Q8BWM0	Prostaglandi	0.37471035	0.38303289	0.31348788	0.3337927	0.42532698
Q9D880	Mitochondria	0.77955097	0.83085753	0.7772787	0.83956545	1.09546691
Q61425	Hydroxyacyl-	0.699052	0.82437455	0.75272842	0.7225966	0.57420065
Q91VA6	Polymerase (	0.47148524	0.42552156	0.61199193	0.69663833	0.66122949
Q9D023	Mitochondria	0.18096844	0.29558953	0.26781993	0.28523609	0.20049967
Q99N94	39S ribosoma	0.79405378	0.47928127	0.57943868	0.68185936	1.36992226

Q9CY16	28S ribosoma	1.04657766	0.9543087	0.83362673	0.84910053	1.19757057
Q61733	28S ribosoma	0.86363729	0.91303788	0.87372544	0.88411871	1.33913501
Q7TSQ8	Pyruvate deh	0.27915016	0.24320421	0.26536612	0.26217944	0.19706445
Q3TUH1	Phosphatidat	0.69953853	0.66784981	0.62445764	0.93005665	1.60030106
Q922Q1	Mitochondria	0.48363059	0.50991923	0.46739369	0.56647124	0.41014287
P61027	Ras-related p	1.59738108	1.88139042	1.62708541	1.5583648	0.93700337
Q99LB2	Dehydrogena	0.66653432	0.71689676	1.52030077	0.5458689	0.48007219
P36536	GTP-binding	2.37043275	5.04787211	20.4199188	23.8422609	0.58894958
Q9CZW4	Long-chain-fa	4.28040978	1.85529362	7.03589295	5.2939953	0.78574241
Q9D7N3	28S ribosoma	0.55109049	0.85298644	0.64827964	0.75642651	0.8991018
P52503	NADH dehyd	0.15661698	0.14805575	0.16032503	0.23034406	0.07990528
P24369	Peptidyl-prol	0.8063844	0.67970293	0.55295406	0.64232972	0.9202365
P46638	Ras-related p	0.73083983	0.65780588	0.5556106	0.52894844	1.11772658
Q9CTY5	Calcium upta	0.09564442	0.14242776	0.11451299	0.13227508	0.11919076
Q9CXR1	Dehydrogena	4.41287733	4.84186282	1.26389922	1.49501799	0.92332573
Q9CQF0	39S ribosoma	1.03294644	1.27079044	1.1883544	1.07685186	1.43524969
Q9D1P0	39S ribosoma	0.50820107	0.99160781	0.81720649	0.86215399	39.3631171
P62242	40S ribosoma	1.82996278	1.70108619	1.3268032	1.32582092	14.371553
Q8CD10	Calcium upta	0.74850923	0.98787763	0.76057949	0.77870775	17.0853173
P47802	Metaxin-1 OS	0.86423019	0.82066528	0.95484964	0.95331657	0.66084443
P11103	Poly [ADP-rib	4.73395531	21.0867436	2.92505928	23.8422609	1.6527724
Q9CQW2	ADP-ribosyla	1.78469867	10.6017878	1.96982648	3.21635096	0.89765184
Q9D0I9	Arginine--tRN	0.65880363	0.74743815	0.32020774	3.13812036	0.54984759
Q6PE15	Mycophenoli	0.62284112	0.68258689	0.00255589	0.61411882	0.44614817
Q3TBW2	39S ribosoma	0.55749719	0.85944403	2.0348021	0.95631744	1.96372581
Q9DB73	NADH-cytoch	2.23977803	4.06626676	1.85121005	3.62980264	1.37419896
P62830	60S ribosoma	1.69132788	1.35651968	1.53043161	1.53632293	1.0894832
Q8BMS1	Trifunctional	0.67002668	0.7291003	0.70906398	0.67301739	0.54105479
P62874	Guanine nucl	0.68082972	0.81559729	0.47852169	0.00238423	0.8617699
Q9CPX7	28S ribosoma	0.95742301	0.8136325	0.82851803	0.78390759	1.22873454
Q8R035	Peptidyl-tRN	1.10695856	1.37160813	1.10259677	1.27669907	1.93796708
Q8BHE8	m-AAA prote	0.90004025	1.03205442	0.81641083	0.83761905	0.70357275
Q91V92	ATP-citrate s	1.82529988	1.57899434	0.55996658	3.63380176	39.3631171
Q80XN0	D-beta-hydro	0.05881216	0.0612018	0.06478033	0.06061978	0.07604953
P35980	60S ribosoma	2.48783436	2.71445329	1.53838185	2.21575845	10.7185586
Q9D1D4	Transmembr	1.68664247	1.1628834	0.68457431	1.12680818	1.6869004
Q99N95	39S ribosoma	0.8938741	1.97597988	1.09506152	0.8321476	1.36990002
Q8BUY5	Complex I ass	0.79888945	1.07931195	0.80690136	1.03179405	2.07282582
P63321	Ras-related p	1.25811047	21.0867436	1.64143411	23.8422609	0.63052839
Q3TLP5	Enoyl-CoA hy	1.10893547	21.0867436	20.4199188	23.8422609	39.3631171
Q9CXJ1	Probable glut	0.93976919	2.04346302	2.17049056	3.59043518	1.0087405
Q8K248	4-hydroxyph	1.81244345	21.0867436	1.65079037	3.10720179	0.7880747

Q9DCU6	39S ribosoma	1.09974235	0.95542469	0.62003837	0.71677693	1.19802696
Q9Z2Y8	Pyridoxal pho	26.2264874	21.0867436	0.06333837	0.28775569	0.48787301
A2AIL4	NADH dehyd	4.62123636	21.0867436	0.73881633	2.00360704	0.90256962
P47740	Fatty aldehyd	1.69398136	14.3267733	1.71612743	1.90291461	1.00207328
P45878	Peptidyl-prol	1.97029558	2.5006478	2.54384108	3.66318416	1.9825506
Q8JZR0	Long-chain-fa	4.2327373	0.70494732	7.5131333	0.93699877	39.3631171
P62908	40S ribosoma	5.60278924	6.06743206	3.13536043	4.8234498	39.3631171
Q9D7B6	Isobutyryl-Co	0.27377684	0.40172192	0.298113	0.38387436	0.37318819
Q9WVA2	Mitochondria	0.69220009	0.78618739	0.68334604	0.64794879	0.54740283
O54734	Dolichyl-diph	6.35576127	5.69730237	7.34142056	5.26361084	20.0989673
Q9WV54	Acid ceramid	26.2264874	5.23175449	13.9195245	3.1161857	1.28382145
Q9D1E8	1-acyl-sn-gly	0.44589754	2.13275755	0.82020625	1.00038741	0.57865285
Q9CZ42	ATP-depende	0.39034112	0.40374947	0.37928869	0.37199934	0.34753642
Q99JY0	Trifunctional	0.64149647	0.6266166	0.60255499	0.62500231	0.45525485
Q61941	NAD(P) trans	1.22997663	1.2500678	1.10714588	1.22089131	0.87388693
Q91W43	Glycine dehy	0.48837183	0.30961399	0.32329453	0.45307389	0.60655565
O35465	Peptidyl-prol	0.6913375	0.81869864	0.81212943	0.60619642	0.84147975
Q8BTV1	Tumor suppr	26.2264874	21.0867436	5.00976299	1.24546297	39.3631171
P63017	Heat shock c	3.05471987	2.90336274	2.93274642	2.64371455	1.75398421
Q8CC88	von Willebra	0.50267805	0.48093662	0.46341468	0.55015321	0.43826026
Q99J25	rRNA methyl	26.2264874	21.0867436	0.59993619	23.8422609	39.3631171
Q9CQX2	Cytochrome	1.42889293	1.42441729	1.42578395	1.36563438	0.9657419
P47738	Aldehyde del	0.43850079	0.46078701	0.45376134	0.43155813	0.52909087
Q9WV98	Mitochondria	0.41155146	0.45322343	0.41300397	0.39205611	0.38139484
Q9Z0X1	Apoptosis-in	0.60287254	0.82725177	0.68585682	0.66735302	0.53318743
Q8BP40	Lysophospha	0.75223938	2.02637847	1.64420584	1.96777848	1.41734087
O08756	3-hydroxyacy	0.39807231	0.42118745	0.41979672	0.39526003	0.45420088
Q8BH04	Phosphoenol	2.75346128	2.60152945	2.54230498	2.50227004	1.77992013
Q9CR59	Growth arres	1.13311586	0.87502849	0.65054714	0.95107145	2.10290686
Q99LB7	Sarcosine del	1.33996307	0.74614021	0.78732731	1.02325079	0.83509604
Q62351	Transferrin re	1.95061013	4.25255509	2.5404456	1.75156827	3.8461585
Q9CQL5	39S ribosoma	0.58917454	0.87312197	0.66648812	0.98995056	1.06537714
Q9CXW2	28S ribosoma	0.99443157	0.70306222	0.67374232	0.77714987	1.09590425
Q9D0Q7	39S ribosoma	1.44367462	1.14130902	1.08338143	0.93031176	1.1896958
Q9DCN2	NADH-cytoch	2.29121674	2.00921408	1.7545916	1.87962922	3.21444559
P53986	Monocarbox	1.67185753	1.51335829	1.257677	1.39974851	2.40383588
Q99L04	Dehydrogena	0.57652284	0.70989149	0.57656131	0.63385974	0.44664144
P54116	Erythrocyte b	6.77235878	5.2456452	3.01018751	1.9073952	2.59996524
Q9CRY7	Glycerophosp	1.8931499	1.78668914	1.9443378	2.13105077	2.13965455
P14131	40S ribosoma	2.58304824	4.89726757	1.88719383	1.71328119	2.57933836
Q8R3F5	Malonyl-CoA	0.60687289	0.70536012	0.68056536	1.35817094	1.11865784
Q9QZ23	NFU1 iron-su	0.67262044	0.73439221	0.64866678	0.66218308	0.78313228

P07356	Annexin A2 C	1.74197748	2.37762417	1.02146711	2.61066545	21.0573561
Q8R2Y8	Peptidyl-tRN	1.60843918	1.68691344	1.41051763	1.44166419	2.3537209
Q9Z110	Delta-1-pyrro	1.7557557	1.32650266	1.63588851	1.62952771	2.66275396
Q8K2Y7	39S ribosoma	0.6198992	0.65325249	0.63420357	0.64047057	0.79589598
P35282	Ras-related p	1.52329769	1.92030063	1.16053411	1.55405656	1.1841679
Q9D8N0	Elongation fa	3.05819873	3.10739865	3.51749974	1.76522161	6.7326338
Q9DC29	ATP-binding	7.47442385	8.88031077	12.3010327	23.8422609	39.3631171
Q9WTP7	GTP:AMP ph	0.27701226	0.23828189	0.23765369	0.24615094	0.22002249
Q99JT1	Glutamyl-tRN	0.55009372	21.0867436	0.70696293	0.65579815	0.81514253
Q9CQN1	Heat shock p	0.8739491	0.99982571	0.94732462	0.92636682	1.21712589
Q99JI6	Ras-related p	10.0512305	21.0867436	10.6480532	4.39161078	3.84379576
P47934	Carnitine O-a	0.35146927	0.34171286	0.35610872	0.36354283	0.29860464
Q9QXT0	Protein cano	11.3811894	2.549912	3.95997208	8.17545601	39.3631171
P50431	Serine hydro	3.56856145	3.45041036	3.22347325	3.50591668	7.61426618
Q3URE1	Acyl-CoA syn	0.48583529	0.50101875	0.43543596	0.38069653	0.40469892
Q9DCW4	Electron tran	1.1756292	1.19325345	1.11993316	1.07610902	0.83724612
Q9CZX8	40S ribosoma	1.18878227	8.86601264	1.07363491	0.78207083	0.40141824
P14869	60S acidic rib	3.56268749	2.56269344	2.26729013	2.2404255	9.15812102
P14148	60S ribosoma	3.42915895	3.45287422	2.75729721	3.05106933	3.89376734
Q9QYF1	Retinol dehy	6.42753986	3.79595772	1.17227311	2.19594636	8.01864043
Q9JKF7	39S ribosoma	0.71244886	0.52448166	1.44008503	0.81029401	1.54366489
Q9QYA2	Mitochondria	0.70219294	0.60620899	0.59682376	0.57661768	0.71424422
Q6ZQI3	Malectin OS=	26.2264874	12.0947763	20.4199188	23.8422609	39.3631171
Q9CQ06	39S ribosoma	1.11713287	0.96792872	0.64866951	0.71304595	1.03219505
Q3ULD5	Methylcroto	0.31123504	0.39402569	0.36482748	0.36764643	0.39072809
Q9CXT8	Mitochondria	0.58623963	0.42896035	0.86624277	0.86096691	0.58542912
P97493	Thioredoxin,	0.60361526	0.31989683	0.00204199	0.40489319	0.65028506
Q8K2C9	Very-long-ch	1.98627244	1.35154239	1.0739871	1.00142914	1.85801788
O88741	Ganglioside-i	0.07463436	0.05716079	0.05668725	0.06146642	0.0523233
Q921S7	39S ribosoma	0.4052433	0.42045427	0.2231655	0.3412641	0.48038559
Q5U458	DnaJ homolo	0.83257084	1.13838916	0.80539105	0.79045794	0.68953824
Q61207	Prosaposin C	3.92829424	2.15740805	2.18018061	3.43862658	9.96753097
Q9CZB0	Succinate de	0.46390846	0.48373536	0.48482848	0.61175398	0.40369357
Q9DBL1	Short/branch	0.27209637	0.29513213	0.2835536	0.32527355	0.37558938
O88986	2-amino-3-ke	0.68832124	0.88879622	0.89024831	0.90157363	1.03461683
Q9DBL7	Bifunctional	0.64265013	11.9508603	20.4199188	0.74034717	0.41947413
Q922Q4	Pyrroline-5-c	1.28841781	1.44839914	1.40615547	1.37139749	1.90863871
Q9CR88	28S ribosoma	0.72720284	1.03473477	1.52068791	0.66696471	3.13949705
P62900	60S ribosoma	26.2264874	9.49539013	0.96118657	3.31653167	1.65779445
Q02053	Ubiquitin-like	0.86499816	21.0867436	1.6964305	1.6845085	0.55304934
Q9CQS4	Solute carrie	0.21537556	0.25490298	0.16017414	0.27634165	0.23275914
Q99LC5	Electron tran	1.10888332	1.15508921	1.09693004	1.06359291	0.87111153

Q8C3X4	Translation fa	0.82979444	0.42120191	0.90251009	1.80548823	0.55812822
Q9CQL4	39S ribosoma	0.98540797	0.89917191	0.87376858	0.8732852	3.42266571
Q8CGC7	Bifunctional	3.56646748	3.02066733	2.17064149	2.60724092	5.52182424
Q6ZWV3	60S ribosoma	1.08453122	0.63110497	1.68080246	1.47770728	0.71165859
Q9D2R6	Cytochrome	0.57360987	0.50553277	0.4847	0.87372938	0.57302172
Q91WK5	Glycine cleav	26.2264874	0.20940728	0.26263692	0.30999281	0.00393631
Q60649	Caseinolytic	0.44725348	0.41113038	0.34182438	0.63772266	0.54110889
Q9CPU4	Microsomal g	0.00262265	0.02594873	0.00204199	0.01742365	0.03102037
Q9CZL5	Pterin-4-alph	26.2264874	0.08418847	0.12108289	0.12746343	0.3406167
Q78IK4	MICOS comp	0.83070961	0.86304591	0.80833751	0.67924168	0.92553155
Q91YJ5	Translation ir	0.73605217	0.9825112	1.03044811	0.6252896	1.00898357
Q9D8E6	60S ribosoma	2.74587878	3.77516812	2.5972593	3.97196238	6.76376689
Q9JLJ2	4-trimethylar	1.03656324	0.9356618	1.04046503	1.06988751	0.86024025
Q3UHB1	5'-nucleotida	0.15987981	0.20139922	0.18645102	0.18178726	0.1829685
Q9EPE9	Manganese-t	1.45536526	1.67569916	1.00171235	1.38529628	1.30078371
Q9CQ62	2,4-dienoyl-C	0.49564647	0.4489528	0.51607716	0.46484085	0.53973522
Q9CWV0	Mitochondria	0.77613533	1.66503479	20.4199188	23.8422591	1.98203969
Q8BGY7	Protein FAM	0.87752913	0.47523672	0.92268491	1.31047885	1.72792423
Q9D773	39S ribosoma	1.2031714	1.10971528	1.2839831	0.75511744	2.71668935
Q8BSF4	Phosphatidyl	1.4651215	4.35230937	2.33410448	1.34070096	1.1119269
Q9Z2Z6	Mitochondria	0.4746905	0.56022773	0.48551922	0.57927885	0.61605345
Q9WTM5	RuvB-like 2 C	1.15779248	4.55711247	0.35675611	1.6955869	0.41126127
Q9CQB5	CDGSH iron-s	1.24313794	1.17210922	1.19725468	0.93690549	1.72094881
P52825	Carnitine O-p	0.93086709	0.92214856	1.07014294	0.93890101	0.75772689
Q9ESW4	Acylglycerol l	0.43114052	0.36805435	0.34822822	0.41040485	0.45825722
Q8C5Q4	G-rich seque	0.81029839	8.21208099	0.88149701	0.99473663	1.52731977
Q8BYM8	Probable cys	0.99985907	0.9938579	1.86458963	1.34856958	0.56871907
Q91YQ5	Dolichyl-diph	4.02024037	2.86018682	2.81505072	2.76170711	4.74455456
Q8K4Z3	NAD(P)H-hyd	0.45856944	0.47372928	0.36432235	0.37933426	0.41978637
O08734	Bcl-2 homolo	4.4295135	4.40804513	3.09672119	3.60236136	16.6226252
Q80UM7	Mannosyl-oli	6.38739385	3.70630101	1.48295382	3.57401807	2.46384104
P58064	28S ribosoma	0.64177447	1.07647414	1.96383785	1.36716907	39.3631171
P97478	5-demethoxy	26.2264874	2.02400872	1.29767806	3.15018364	0.51356074
Q07813	Apoptosis re	5.96797505	4.23673424	6.09980149	3.54806679	11.8428116
Q8VDP6	CDP-diacylgly	1.3024858	1.94722294	2.41704131	2.6121625	3.10925552
Q9QZH6	Evolutionarily	0.56500215	0.73004013	0.58420727	0.60305975	0.66026496
Q3UQ84	Threonine--t	1.47355301	1.16052492	0.98736706	1.12102051	1.09117417
Q8VCX5	Calcium upta	0.31832956	0.2552959	0.33025016	0.27393247	0.43058257
Q99N91	39S ribosoma	5.25721447	1.07405733	2.46587069	23.8422609	39.3631171
Q8R3Q6	Coiled-coil d	1.11059148	21.0867436	2.81081339	0.97101046	1.26890434
Q8CHT0	Delta-1-pyrro	0.12461508	0.14358592	0.15199275	0.1798456	0.17065036
Q99J47	Dehydrogena	2.11040991	1.08022805	1.02609296	0.72703933	0.87638031

Q5XJY4	Presenilins-a	2.70434314	3.83639267	2.18901613	0.99333303	2.60477782
Q924D0	Reticulon-4-i	0.59614157	0.43845539	0.50316145	0.42009821	0.46553564
Q9CWU6	Ubiquinol-cy	1.63242136	1.20336108	1.56041497	1.37757795	1.04939128
Q8K1R3	Polyribonucl	1.21648403	1.0874837	1.2382085	1.3889391	1.07357626
P80317	T-complex pr	0.50329252	3.20794727	2.85508683	1.86583116	39.3631171
B7ZMP1	Probable Xaa	0.37673238	0.42139155	0.41520185	0.42148772	0.48382741
Q3V3R1	Monofunctio	2.35528777	2.46751154	2.31198012	2.35856995	1.65935459
Q80Y14	Glutaredoxin	0.5323808	0.55679276	0.53290197	0.52133237	0.57949829
P51174	Long-chain sp	0.41794631	0.50496707	0.43410633	0.42489338	0.4566838
Q99LP6	GrpE protein	1.18128731	1.14844551	1.15770903	1.15382267	1.30768115
O35143	ATPase inhib	0.24810993	0.27065961	0.24242962	0.28754954	0.25677748
Q07417	Short-chain s	0.7598065	0.63352726	0.74054119	0.90127213	0.93749523
Q91WM2	Haloacid deh	0.62515394	0.95786523	0.58914903	0.74716167	0.884
Q60715	Prolyl 4-hydr	1.45094609	0.93683652	0.68848984	1.09975605	1.52086916
Q01768	Nucleoside d	26.2264854	1.04270089	0.59756664	1.03375199	1.17243322
Q9CYR0	Single-strand	0.92527676	0.91154945	1.68231208	2.01817762	1.84557651
Q80YD1	ATP-depende	1.47571551	1.37114228	1.01693085	1.11169303	1.08885253
Q78PY7	Staphylococc	1.54104725	1.28113355	0.90205605	3.48856482	1.54713983
Q9CQV5	28S ribosoma	0.26945147	3.54432111	1.06993077	0.61713163	1.90324858
Q8BG51	Mitochondria	0.60274492	0.53062367	0.50661788	0.63726648	0.44941754
Q8K4X7	1-acyl-sn-gly	0.52037299	21.0867436	20.4199173	23.8422609	39.3631171
O70251	Elongation fa	26.2264874	8.41813251	3.7422124	8.10867068	39.3631171
P20152	Vimentin OS=	3.08221154	4.73370743	2.69608903	5.78612074	4.03480585
Q9Z2I8	Succinate--C	1.68474447	1.78012065	1.77209109	1.56831211	1.24843072
Q9DCB8	Iron-sulfur cl	0.40461867	0.18989783	0.43643191	0.59374529	0.37579534
P50171	Estradiol 17-l	0.34028837	0.35898846	0.39295821	0.3253074	0.32969904
Q924T2	28S ribosoma	0.85311925	2.70816755	1.23027871	1.00538869	1.34245876
P35564	Calnexin OS=	4.29194209	4.29283358	3.85416348	3.64270404	6.1256884
P47911	60S ribosoma	4.12277512	2.74757548	5.25914915	5.50172922	7.98391556
Q91V12	Cytosolic acy	4.06129179	0.45857704	20.4199188	4.58317816	2.66320237
Q8BP92	Reticulocalbi	3.90748665	6.79270836	1.63100815	2.42338391	4.10224873
P47963	60S ribosoma	2.88342943	2.12962544	2.17870331	5.67052429	5.45315569
Q9CZD3	Glycine--tRN	3.596347	1.08731447	1.36375629	1.2975654	1.29898923
Q925I1	ATPase famil	0.99522256	1.05645545	0.97230415	0.96017149	0.82448257
P15532	Nucleoside d	0.52676815	0.5028576	0.50062346	0.50509312	0.38607349
P80313	T-complex pr	1.02618852	9.95968637	1.95029703	2.55301024	2.23212865
Q9WTP6	Adenylate ki	2.16255019	1.93839792	2.02686277	2.04119391	2.73050786
P27659	60S ribosoma	12.0436417	2.56647249	7.32400384	2.66953417	3.44791822
O88696	ATP-depende	0.59151343	0.6030363	0.54312127	0.50723809	0.64618977
Q8K411	Presequence	0.98659821	1.15835707	1.12214199	1.16141049	1.13847997
P38060	Hydroxymeth	0.40198793	0.30401771	0.41869445	0.35739804	0.43555943
Q9D1H8	39S ribosoma	0.9110724	0.68454126	0.71196516	0.83226345	0.97526635

Q5SUC9	Protein SCO1	0.73166922	0.55470541	0.30156532	0.62897459	0.45591086
Q9CZR8	Elongation fa	0.88510606	1.07273018	1.10031325	0.89682997	0.81855694
Q9CWG8	Protein argin	0.46001317	0.33459901	0.2843687	0.29427574	0.31182963
Q99M87	DnaJ homolo	0.68655717	0.74980704	0.73148371	0.70991906	0.65120454
P14211	Calreticulin C	4.67480455	4.07951033	3.48713323	4.56155228	5.68277712
Q8K0D5	Elongation fa	1.33835145	0.77669788	0.82582069	1.00390381	1.13336904
Q9CRD2	ER membran	3.37352756	4.33878105	3.18273686	1.66316366	3.32799311
Q62186	Translocon-a	5.12309266	1.80726538	3.2114438	4.68333296	4.67503724
Q99N93	39S ribosoma	0.80439642	2.96470956	0.78093075	0.85287289	1.46456924
Q9JJL8	Serine--tRNA	0.65216864	0.43392232	0.7635944	0.53705007	0.55317435
Q3U7R1	Extended syr	11.0935869	4.53720167	3.57196254	5.48264543	5.37932807
Q9QY76	Vesicle-assoc	2.0483942	1.15637796	1.48349198	0.82495929	1.57217621
Q3UMR5	Calcium unip	0.34268384	0.38878445	0.35718088	0.35420358	0.35150285
Q3URS9	Coiled-coil dc	1.13574157	0.94930123	0.99278023	0.89109352	0.93188156
O35887	Calumenin O	8.37715741	4.69871905	4.4320238	4.60646889	10.7288069
Q9EP69	Phosphatidyl	1.98627907	0.99423677	1.14561259	1.89726678	1.50428717
P62270	40S ribosoma	11.5964646	7.3051726	4.15258115	3.10932641	9.35642392
Q8BH24	Transmembr	1.60327718	0.92968615	1.88792507	1.26938298	1.71008053
P99027	60S acidic rib	6.24173622	4.38062128	3.33096499	3.40150606	5.26873004
P62301	40S ribosoma	2.69152874	3.14992322	4.02192885	1.82280394	3.73468468
P99024	Tubulin beta-	1.19819298	1.13578131	1.21380608	1.11212527	1.26006461
Q9D8Y1	Transmembr	0.83807457	1.29126511	0.66052291	0.75672875	0.92318936
P61979	Heterogenec	23.7038808	21.0867436	3.66931556	4.06061323	14.8502504
Q8K013	GTP-binding	0.74702329	1.22628716	1.69301496	1.83779358	1.20193277
Q62465	Synaptic vesi	0.91350258	1.0902291	0.58282141	1.2004985	0.80783132
P09103	Protein disul	6.27659629	4.609695	5.07535515	5.12052126	8.52911885
P35278	Ras-related p	1.61833699	1.6835741	1.8030019	1.47900936	1.34001587
Q9D1M7	Peptidyl-prol	5.31037447	8.95520884	4.19967462	2.85244415	39.3631171
Q8BMF3	NADP-depen	0.00262265	0.02359645	0.01135019	0.00238423	0.01548614
Q91YM4	Protein TBRG	0.41382429	1.90681555	0.46085312	0.73567092	0.55479254
P63038	60 kDa heat s	1.01172685	1.03906714	1.0493063	0.98842645	0.89446144
P11499	Heat shock p	2.40817364	1.29175489	1.26504205	1.56285368	1.81057797
P18155	Bifunctional	7.31155729	5.00568036	3.8042124	4.98655497	6.94109417
Q99MN1	Lysine--tRNA	1.26490035	1.26523267	1.03612438	0.74971535	1.0814836
Q9CPQ3	Mitochondria	0.55612043	0.5887621	0.56954874	0.55918732	0.57488355
O35658	Complement	0.80477216	0.96055875	1.082964	0.96737004	0.79789881
Q99PL5	Ribosome-bi	1.86095619	2.02826558	1.56716124	1.98379882	2.24656506
Q8BHN3	Neutral alpha	6.12201755	3.71417886	5.54554594	6.01014081	8.62509933
Q80ZS3	28S ribosoma	0.45158213	0.4455403	0.41329943	0.6662495	0.47392752
Q8BFP9	[Pyruvate de	0.10076923	0.14729371	0.20788125	0.16430442	0.16607078
Q9JHI5	Isovaleryl-Co	0.27943973	0.24067818	0.2595139	0.26114118	0.22878498
P50136	2-oxoisovale	0.45786677	0.44422552	0.4809111	0.5041856	0.46840512

O08807	Peroxiredoxi	4.68976694	2.93567933	3.7580603	5.60704594	4.85066773
Q9CQV1	Mitochondria	0.85743368	1.00561374	0.80071662	0.91589455	0.82399005
Q60759	Glutaryl-CoA	0.3989928	0.40904614	0.34406815	0.32171131	0.32235843
Q9D5T0	ATPase famil	0.66149712	0.66630658	0.54475703	0.60496949	0.61354426
Q925N0	Sideroflexin-	0.01942422	0.02546969	0.04665156	0.04792218	0.01735074
Q9DB41	Mitochondria	0.00965328	0.01855381	0.02107323	0.02584285	0.00626612
Q61879	Myosin-10 O	2.73146689	2.90197476	2.19222116	2.54348381	3.38134175
Q3TZX3	Solute carrie	1.74268918	0.97910549	2.48888676	0.95964716	1.49992206
Q9Z1Q9	Valine--tRNA	21.8880699	3.35667898	1.06065873	1.95575931	2.7024626
P26443	Glutamate de	0.1024809	0.10983968	0.1002654	0.09625317	0.0937513
P20029	78 kDa gluco	6.19512974	5.93015755	4.34056945	4.73335237	7.41591297
Q9DCM0	Persulfide di	0.44630807	0.47268442	0.44997994	0.3890223	0.43304291
Q8VCW8	Acyl-CoA syn	0.21904356	0.21621797	0.21857712	0.23649867	0.23214297
Q9R0X4	Acyl-coenzyn	0.51062625	0.47032775	0.56839179	0.5523536	0.66059592
Q61578	NADPH:adre	0.81718863	0.76334266	0.96424145	0.96882105	0.98477138
Q9D8S9	BolA-like pro	0.78119567	1.69667166	2.03826457	1.1410444	1.39561154
P40630	Transcriptior	0.97233238	1.14064981	1.01675802	0.93526888	0.82448463
Q3TQB2	FAD-depende	0.52369433	0.33724344	0.33604953	0.94289495	0.40486916
P63037	DnaJ homolo	7.02101138	1.07186425	1.23665487	1.35248014	1.6003752
Q91WK1	SPRY domain	0.68118351	0.7303998	1.06267711	0.65846779	0.89430574
Q8BMD8	Calcium-bind	5.73819465	12.4466759	4.32283997	6.35290105	15.1116896
Q64433	10 kDa heat	0.95695123	1.04738197	0.97395379	0.95572296	0.88322481
Q60714	Long-chain fa	0.59964556	1.32335788	0.87467246	0.61797623	0.33713014
O35435	Dihydroorota	1.14260011	1.04175191	1.18447159	0.83859239	1.12546067
Q8K2M0	39S ribosoma	1.39214449	0.93259836	1.27469909	1.02806983	1.36247328
Q8C3X2	Coiled-coil dc	1.01120411	0.68217911	0.56143282	1.31662395	1.01451428
Q9DCS3	Enoyl-[acyl-c	0.59787411	0.49866594	0.50365964	0.54366738	0.47508669
Q6PCP5	Mitochondria	0.2883327	0.32158113	0.32089076	0.34721846	0.30868214
Q9QUJ7	Long-chain-fa	4.10272663	3.57428484	3.07763847	3.99425083	4.23911509
Q8BYL4	Tyrosine--tRI	0.48873225	0.40791262	0.64305843	0.7106407	0.39165021
P53395	Lipoamide ac	0.38482089	0.35789488	0.36065813	0.34142798	0.28840807
Q59J78	Mimitin, mito	0.65642347	0.70018821	0.78744727	0.94353939	0.72218971
Q99KF1	Transmembr	0.74171697	0.73293234	0.7945984	1.0937119	0.96009792
Q9JLT4	Thioredoxin	0.24258912	0.24110971	0.24551953	0.27936745	0.30200071
Q6GQT9	Nodal modul	4.77938225	5.11672072	3.26107395	5.69134979	9.23078941
P08113	Endoplasmin	6.52683062	4.6261843	6.31965852	7.16734276	7.7272506
Q3U186	Probable arg	0.83723212	1.41530359	1.39396711	0.79003501	0.99512658
P54071	Isocitrate del	0.8702926	0.884804	0.7605569	0.75259566	0.86069335
P37040	NADPH--cyto	7.30892007	6.20725891	2.45476742	6.83178175	3.29383208
Q8R3K3	Pentatricope	26.2264874	5.66420914	0.89858579	1.21920144	39.3631141
P58252	Elongation fa	1.20442085	2.26357578	1.31763857	0.96284773	0.93955175
Q66GT5	Phosphatidyl	26.2264874	2.96306859	20.4199188	0.42792526	0.64249029

Q810S1	Calcium unip	26.2264874	1.71533746	1.15206236	4.58469159	6.5796975
Q8JZN5	Acyl-CoA deh	0.37070154	0.43463682	0.39633378	0.40003746	0.40204774
O35855	Branched-ch	0.72473421	0.58499753	0.66669728	0.74115379	0.59698512
Q8R127	Saccharopine	0.87018699	0.81592875	0.7837958	0.62964712	0.69679094
P36552	Oxygen-depe	0.74484823	1.34122813	0.48565943	0.96451963	1.29847475
O70378	ER membran	1.25321221	1.26236711	1.42671276	2.52094706	1.53041519
Q9QYR9	Acyl-coenzyn	2.75181552	1.46647621	1.67308863	1.63154955	1.77925512
Q9CYN2	Signal peptid	4.61190606	13.3943326	1.01500478	4.48657682	10.0865683
Q9JKR6	Hypoxia up-r	9.1272346	4.77385521	4.91982721	5.76718429	8.28873406
Q9CPY7	Cytosol amin	1.77902292	1.22517317	1.26800102	1.30781717	1.49842864
Q9DB25	Dolichyl-pho	3.68499486	1.61935901	1.7006544	23.8422609	5.37159341
P18572	Basigin OS=M	3.09314759	2.37940651	4.43285534	4.65464564	2.31339492
Q8VCL2	Protein SCO2	0.39982359	0.25910349	0.54940094	0.58911486	0.5323136
P19258	Protein Mpv	0.80236686	0.6398672	0.60260689	0.62708383	0.64149563
Q99KE1	NAD-depend	0.85151651	0.91366672	0.98827795	0.82061496	0.88536175
O35129	Prohibitin-2 (	0.7973211	0.82305464	0.76763384	0.75302904	0.78440567
Q61576	Peptidyl-prol	26.2264874	0.40322231	0.56096389	0.42591632	39.3631171
Q9D0L4	Uncharacteri	0.35692062	0.30672734	0.27482306	0.34156222	0.32619626
P63276	40S ribosoma	4.43009176	21.0867436	20.4199188	23.8422609	6.40920317
P10107	Annexin A1 (	26.2264874	7.56643139	11.5442507	1.56519192	2.93297729
Q8VDD5	Myosin-9 OS	10.2530295	7.79551114	7.23417985	9.04216636	12.9674881
Q9CRD0	OCIA domain	0.45167614	0.5574398	0.50302343	0.5116254	0.46905483
Q3U2A8	Valine--tRNA	0.92628579	21.0867436	0.87046862	0.14043341	0.61556853
P09925	Surfeit locus	0.98342306	0.93081261	1.60862381	1.50960767	1.30962729
Q8R2Q4	Ribosome-re	26.2264874	21.0867436	0.97323432	1.43154976	0.6379304
Q920A7	AFG3-like pro	2.27945407	1.24568847	2.00334622	3.02211121	2.55183366
O35114	Lysosome me	4.74502341	4.57193909	2.13368986	1.72054408	2.94802428
Q9JIY5	Serine protea	1.38102712	1.2884261	1.19632694	1.23396017	1.39880006
Q9DBG6	Dolichyl-diph	8.40415535	6.30975135	5.06417672	5.87495532	8.40417957
Q8BK08	Transmembr	1.48065466	0.94583178	0.84712831	0.80693911	1.94404586
Q8BRH0	Transmembr	26.2264874	21.0867436	2.42134778	9.24154188	2.76197674
Q922Q8	Leucine-rich	10.792275	6.31982037	4.75156136	6.10217913	10.8739042
Q9D0F3	Protein ERGI	26.2264874	4.04447448	3.80619758	7.93550906	39.3631171
P38647	Stress-70 pro	1.56496264	1.62739733	1.58550774	1.58838704	1.65470438
Q9CXV1	Succinate de	0.53729401	0.67951792	0.55400054	0.46819183	0.56826555
Q5SSK3	Transcriptior	26.2264874	5.34573009	1.76364036	1.90493156	3.12156532
Q99MR8	Methylcroto	0.36616742	0.25585038	0.32845685	0.38779912	0.35889137
Q5IRJ6	Zinc transpor	0.30285739	0.65736291	0.59160912	0.58640736	0.35600779
Q9CZU4	GTPase Era, r	0.92193885	1.43386281	2.8664604	2.67327863	1.94400213
Q9D710	Thioredoxin-	4.60463221	4.01170019	5.08363587	2.15880834	4.31228914
Q99KK9	Probable hist	0.49801969	0.43514902	0.51636406	0.4934332	0.4363127
P50544	Very long-ch	0.84531384	0.73904097	0.79177229	0.72314487	0.78641151

P62889	60S ribosoma	5.39687734	21.0867436	1.98983246	0.26270971	0.7280877
Q8CGK3	Lon protease	1.74211429	1.95937474	1.82006283	1.84208067	1.93761327
Q8K1J6	CCA tRNA nu	0.89237484	0.73431761	0.78512485	1.20525774	0.56773577
Q61387	Cytochrome	0.73790496	1.56457194	0.78690925	0.81544968	0.99635065
Q9CQU0	Thioredoxin	26.2264874	2.55176532	7.51622888	13.0906676	39.3631171
P16332	Methylmalor	0.44725504	0.49099659	0.38285907	0.45199786	0.42820279
P27773	Protein disul	3.70666935	3.41296937	3.50783015	3.60063897	3.47644906
Q3TIU4	2',5'-phosph	1.42196811	21.0867436	20.4199188	0.58722234	1.69141941
Q8BLN5	Lanosterol sy	1.734703	0.86567578	1.47611136	1.83358061	1.29474003
P62245	40S ribosoma	2.9495359	5.18511364	2.22196236	2.0471703	4.06794317
Q8VCF0	Mitochondria	5.76201813	3.48438722	16.0242443	1.93246221	4.5024163
P51150	Ras-related p	1.42546372	1.39539491	1.12656355	1.25608889	1.28022619
Q80UU9	Membrane-a	14.2376259	21.0867436	10.3291431	11.4783591	17.5405028
O08528	Hexokinase-2	7.61928561	5.32502294	3.50554079	6.63682917	2.71967281
P47758	Signal recogr	12.4253747	4.87980897	5.27217371	5.01424819	11.1520223
Q64133	Amine oxidas	0.3197348	0.31596424	0.2946962	0.29670342	0.30009043
Q9D6S7	Ribosome-re	0.31713191	0.49322295	0.29333558	0.31852694	0.33074393
P62918	60S ribosoma	26.2264874	2.11071772	2.23628039	2.32968959	10.501362
Q8VBT0	Thioredoxin-	4.94339133	5.15768254	3.53694526	3.12108296	3.79321041
Q9DC61	Mitochondria	0.83704184	0.82008898	0.92211452	0.73566018	0.89119587
Q14CH7	Alanine--tRN	0.68376514	0.54862317	0.67589974	0.59396078	0.46229921
P67778	Prohibitin OS	0.77892193	0.84353098	0.77757188	0.82510288	0.80788688
Q99M04	Lipoyl syntha	0.61247365	0.38002375	0.39938659	0.34880843	0.31472283
Q99JB2	Stomatin-like	1.39686367	1.55959665	1.32510663	1.53749529	1.42714199
Q9CR98	Protein FAM	0.44762712	0.35122363	0.3495146	0.37229786	0.40982355
P97742	Carnitine O-p	2.03952649	1.75838609	1.12555218	1.17237861	1.4999993
Q8BH95	Enoyl-CoA hy	0.30181501	0.33676032	0.30893429	0.28926354	0.27771714
Q62167	ATP-depende	26.2264874	0.57517888	1.24332392	1.08383769	0.42790651
O35857	Mitochondria	1.07700287	1.11234917	1.16604154	1.33272671	1.00781853
Q99N87	28S ribosoma	1.13122074	4.97688864	1.24740926	1.1825691	2.783974
Q8VDC0	Probable leu	0.89861903	0.32757624	0.35315564	0.39998414	0.41680943
Q9WUR2	Enoyl-CoA de	0.65750829	0.47307259	0.5155594	0.7459323	0.57200365
Q8BH55	Threonine sy	0.17487092	0.15160449	0.18680671	0.20862932	0.18408369
Q8VEG4	Exonuclease	1.15085191	1.7194453	1.13257643	0.94760093	1.18929976
Q91YN9	BAG family m	13.094327	4.59280591	4.14478846	8.52765378	6.38878839
Q9DCC8	Mitochondria	0.44382452	0.49512007	0.47137412	0.53776449	0.61021872
Q924L1	LETM1 doma	0.86578165	0.6725517	0.51384657	0.53757889	0.83325125
Q60605	Myosin light	7.723177	5.29831218	10.3551346	10.8555676	7.03691849

P42 Mouse 2	P42 Mouse 3	P42 Mouse 4	P7 Avg	P42 Avg	Log2 P42/P7	BH
0.02906905	0.01929496	0.0326499	0.22686051	0.02629807	3.1087765	4.88742E-12
0.04273832	0.03465486	0.03220387	0.24689787	0.03360441	2.87719186	4.88742E-12
0.16515071	0.15311306	0.16048069	0.7495359	0.15489405	2.27471583	4.08914E-10
0.12959874	0.10846332	0.07884923	0.35640163	0.1047173	1.76700412	2.69029E-09
0.00290754	0.00321175	0.07526636	0.53990879	0.03770866	3.83974776	4.05884E-09
0.12058883	0.10533811	0.11661225	0.2677257	0.1101562	1.28120502	6.211E-09
0.12189995	0.10419945	0.12848954	0.33051791	0.11616736	1.50852368	6.21468E-09
0.1733424	0.14014388	0.17234886	0.43627298	0.16034098	1.44408796	6.21468E-09
0.11119431	0.09297868	0.12070957	0.26034935	0.10693137	1.28376371	6.21468E-09
0.11557303	0.10464858	0.12326063	0.25858399	0.11134637	1.21557845	6.21468E-09
0.1466912	0.08963977	0.07437076	0.29053317	0.1075726	1.4333922	6.21468E-09
0.25928821	0.22659226	0.26503764	0.77878582	0.24472692	1.67005378	6.21468E-09
0.11201059	0.12227241	0.11121403	0.3085664	0.11883906	1.37657182	6.82501E-09
0.18327028	0.14583183	0.1730723	0.4421035	0.17190314	1.36278826	9.34173E-09
0.18353703	0.16061899	0.20927139	0.4410091	0.18468776	1.25572015	1.18238E-08
0.13427073	0.09440144	0.10880529	0.21670795	0.10878431	0.99428158	1.18238E-08
0.16908093	0.17861137	0.19864963	0.41014229	0.17945748	1.19248242	1.38878E-08
0.40024083	0.34254166	0.40204281	0.17220034	0.38321573	-1.1540688	1.38878E-08
0.1850614	0.15120524	0.18803751	0.38031747	0.17426505	1.12592093	4.0174E-08
0.21775424	0.24017253	0.17675393	0.46050738	0.21170614	1.12116115	4.0174E-08
0.09499061	0.07922873	0.10824008	0.22556698	0.09731254	1.21285826	4.4552E-08
0.20416958	0.18041678	0.15841026	0.64939352	0.18237294	1.83220133	4.4552E-08
0.12995189	0.11109711	0.13474807	0.21907188	0.12393187	0.82185712	7.44793E-08
0.06616485	0.07138284	0.05144951	0.15706968	0.05531304	1.5057131	7.51569E-08
0.10862387	0.09931742	0.10865722	0.18645772	0.10579719	0.81754717	7.51569E-08
0.30990064	0.27756764	0.30765712	0.67953422	0.2990759	1.18403456	7.9937E-08
0.05541451	0.05287679	0.05230908	0.12506396	0.05258431	1.2499618	1.47764E-07
0.1550891	0.13015735	0.16466957	0.29337957	0.14843145	0.9829716	1.47764E-07
0.09447217	0.08850775	0.10764994	0.18002076	0.09599697	0.90710249	1.48138E-07
0.07346758	0.06252334	0.06915499	0.5107707	0.06676673	2.93547438	1.55193E-07
0.09458314	0.08218594	0.09794026	0.17187509	0.0906537	0.92292275	2.16786E-07
0.06517816	0.05447777	0.07397342	0.13867082	0.06402341	1.11499291	2.32984E-07
0.21079891	0.17533035	0.21959532	0.39236013	0.19892273	0.97997033	2.81574E-07
0.12283358	0.11959369	0.10886708	0.1973463	0.11624142	0.76360519	4.21282E-07
0.11371927	0.09869392	0.11710444	0.1853332	0.10944715	0.75988694	4.57302E-07
0.11846513	0.0947653	0.12351265	0.18688293	0.11136424	0.74684879	4.57302E-07
0.12526006	0.12357263	0.12786475	0.2205702	0.12644061	0.80277795	5.02073E-07
0.14179868	0.13448588	0.13641354	0.24715605	0.13293685	0.89468113	5.02073E-07
0.33877817	0.31880509	0.33107192	0.68259657	0.33288306	1.03601772	5.75116E-07
0.10279883	0.09180383	0.0975583	0.17104129	0.09495759	0.84898939	7.03083E-07
0.38182843	0.36250981	0.32716271	0.20773566	0.35152228	-0.7588672	8.0106E-07

0.16507459	0.12074313	0.18129241	0.31370249	0.15658979	1.0024068	8.43501E-07
0.09251094	0.08962372	0.10555217	0.16832805	0.09339001	0.84993538	1.10274E-06
0.12633272	0.10712423	0.12487644	0.19453902	0.12074932	0.68804446	1.30103E-06
0.13866904	0.11111396	0.13079272	0.23111944	0.12621494	0.87275589	1.46419E-06
0.33138261	0.2992075	0.3732793	0.19125254	0.33045186	-0.7889612	1.46419E-06
0.09686827	0.08376448	0.10190228	0.16286624	0.09092494	0.84093969	1.75336E-06
0.21447451	0.20374221	0.24068733	0.40447118	0.22384562	0.85353279	1.85394E-06
0.13382293	0.13137226	0.1317543	0.21740181	0.12947574	0.74768217	1.85394E-06
0.15200922	0.1337604	0.16119619	0.27974246	0.15030718	0.89618534	1.99136E-06
0.18767728	0.16200856	0.16720402	0.33322549	0.16917678	0.97796719	2.04102E-06
0.13482473	0.11060511	0.13135966	0.21047781	0.12569675	0.74372082	2.04102E-06
0.10899644	0.10906506	0.10025086	0.17475593	0.10431574	0.74438458	2.37018E-06
0.09950573	0.0845188	0.09324936	0.16369737	0.09119715	0.84397054	2.38157E-06
0.14142435	0.10374563	0.1362033	0.21154298	0.12525406	0.75609342	2.73259E-06
0.34766794	0.34568395	0.33082998	0.6646621	0.33899423	0.97136037	3.02867E-06
0.23317463	0.19034205	0.23519421	0.37603535	0.2161121	0.79908843	3.07989E-06
0.22538805	0.19731601	0.22065225	0.37276017	0.21207225	0.81369187	3.42535E-06
0.20842259	0.18863062	0.21476528	0.38700312	0.1851673	1.06351583	3.42535E-06
0.13721335	0.12572058	0.14685701	0.22238097	0.13526663	0.7172273	3.42535E-06
0.18079843	0.140287	0.1887814	0.32231367	0.16868798	0.9341082	3.82E-06
0.13107174	0.12005063	0.14553351	0.21346749	0.13175929	0.69611172	3.82E-06
0.25365578	0.23292368	0.26244801	0.42996469	0.24906102	0.78771896	4.5284E-06
0.10132787	0.11097153	0.119824	0.18232113	0.11161527	0.70794735	4.64402E-06
0.1034887	0.07880384	0.10071856	0.16394359	0.09145096	0.84212932	4.79599E-06
0.2436818	0.18222519	0.22374389	0.36633129	0.21485303	0.76979881	4.79599E-06
0.05325748	0.04423059	0.05631305	0.1154353	0.05220087	1.14493881	4.96407E-06
0.44036758	0.3714733	0.48368568	0.75828353	0.42198323	0.84555173	5.37428E-06
0.13154648	0.12720206	0.14291931	0.22435934	0.13036652	0.78323788	5.37428E-06
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0.44859599	0.63085151	0.51398414	1.61235327	0.59303378	1.4429817	0.019652693
0.23605556	0.00321175	0.37378975	0.02398532	0.15424834	-2.6850313	0.020271699
1.39604954	1.17051545	1.38845444	0.90248251	1.37055437	-0.6027887	0.020550864
2.17332972	1.04765607	4.65942072	0.82354995	2.38969542	-1.5368987	0.020984224
0.86667851	0.27188266	0.6649735	0.90848561	0.55149157	0.72012481	0.021070407
0.36422659	0.53964973	0.37601949	0.60991417	0.41430647	0.55790787	0.021929687
0.62323475	0.65693544	0.65972252	1.00277747	0.64897623	0.62776395	0.022183865
0.50002565	0.44006903	0.50077822	0.62581702	0.47846245	0.38733517	0.023203417

0.52626738	0.66981375	0.57834692	1.13329714	0.67934025	0.73831994	0.02328763
3.03876205	1.81062772	2.4291764	1.09036116	2.24885081	-1.0443819	0.02328763
1.12529542	1.06354879	1.11880019	0.75835248	1.11805533	-0.5600511	0.023369194
1.67799264	1.95936493	1.37714134	0.96388269	1.71269102	-0.8293354	0.024881277
1.1358117	0.94312033	0.98528185	2.25552637	0.99094112	1.18659292	0.027265151
0.01287534	0.0099716	0.01223223	0.03582148	0.01172975	1.61065329	0.027332312
7.56444067	32.1175034	34.7168323	2.38430753	21.6658724	-3.1837821	0.027466318
1.70748654	6.11428101	1.24598694	0.77078156	2.71191185	-1.8149163	0.028380102
0.93497974	1.0656885	0.93343468	1.59837093	0.92239498	0.79314568	0.028679301
0.92569654	0.58221088	0.64322573	1.48793084	0.75959808	0.9699993	0.028713981
1.73037969	1.13210941	1.80288676	0.96323741	1.52524644	-0.663079	0.028858413
0.47965475	0.38554176	0.31175399	0.54496637	0.39739554	0.45559152	0.029798388
0.77053261	0.6283145	0.45153902	0.38621455	0.55395003	-0.5203533	0.031105901
1.28514178	1.2948021	1.12214143	0.88994984	1.369988	-0.6223673	0.031221407
0.37222202	0.30262209	0.38805714	0.42416027	0.34739287	0.28804134	0.031274087
0.42552019	0.39406764	0.46536747	0.57589246	0.43244221	0.41329209	0.031609896
0.32986008	0.33357636	0.29807858	0.41464787	0.33224638	0.31963323	0.031624634
0.60957101	0.51384614	0.61816252	0.73479275	0.56885767	0.36926965	0.032377423
0.20587192	0.17318524	0.21527631	0.15489031	0.19622058	-0.3412295	0.032377423
29.075367	10.7621755	14.9033972	3.0883935	20.3582821	-2.7206873	0.032676239
0.4514994	0.3458095	0.59433636	0.30050114	0.4198032	-0.4823427	0.032676239
0.3808693	0.3306502	0.40840996	0.45546235	0.37235789	0.29064188	0.033125349
0.58973991	0.6876634	0.70417883	0.91371689	0.6225681	0.55351557	0.033218395
0.30071116	0.30352668	0.20066292	0.37836377	0.27535711	0.45847009	0.033331639
0.7739796	0.70715228	1.39388524	1.81834955	0.98255819	0.88801481	0.034459458
0.84011086	1.10795127	1.01520345	2.05524703	0.98624318	1.05929649	0.034459458
3.4408035	2.62405641	2.76579369	1.3496945	2.74884789	-1.0261942	0.034515165
3.86326721	3.73062438	4.52929452	2.16011513	4.15330105	-0.9431502	0.034733423
1.04376413	1.10471158	1.03713042	1.87422932	1.03722511	0.85356844	0.035142721
0.41806356	0.39944172	0.378865	0.31879676	0.39109261	-0.2948733	0.035142721
0.25139587	0.28801702	0.195655	0.30348834	0.23955054	0.34131098	0.036239595
2.57341049	2.62683667	2.26165574	1.31316811	2.57874964	-0.9736201	0.036239595
6.6706502	9.85723566	1.74001876	1.75798361	5.14729482	-1.5498928	0.037223652
1.33768452	1.30136481	1.63735609	0.92537626	1.41131729	-0.6089304	0.037223652
0.96306282	0.87109895	1.09006975	1.60188497	0.94878407	0.75561885	0.03835654
1.30532738	1.33443808	1.13573977	0.73986543	1.10680029	-0.5810601	0.03936171
0.41739395	0.489698	0.43806024	0.35125596	0.44261979	-0.3335453	0.039388822
1.24283693	1.05046909	1.28034815	0.80681316	1.16728027	-0.5328445	0.039419882
0.62145812	0.57512295	0.61085492	0.74968789	0.59540916	0.33240869	0.043100002
0.76383189	0.74900591	0.77741088	0.55140926	0.73786955	-0.4202423	0.046744491
0.21049073	0.18001469	0.22263984	0.2574035	0.20341123	0.3396323	0.047000376
0.72781107	0.73400582	0.85767719	0.63365827	0.92235408	-0.5416157	0.051126977

1.47573107	1.22157467	1.35016341	0.9209034	1.31125993	-0.509832	0.053248658
1.26966945	1.18840224	1.27592982	0.88362983	1.26828413	-0.521364	0.054502341
0.23522092	0.23601208	0.2017744	0.26247498	0.21751796	0.27104537	0.054650195
0.74572024	3.24287281	0.52457822	0.73047566	1.52836808	-1.0650839	0.056447827
0.417631	0.42793858	0.31225302	0.50685369	0.39199137	0.37074747	0.060464588
1.23427175	0.8315047	1.22452341	1.66605543	1.05682581	0.65669879	0.061635029
0.70279857	0.44492501	0.48243923	0.86240019	0.52755875	0.70902574	0.062994776
0.50876412	0.48332371	1.37199196	12.9201212	0.73825734	4.12935199	0.064081418
3.09893773	1.84882962	1.63699819	4.61639791	1.84262699	1.32500353	0.06453392
0.96523971	0.9236189	0.88858493	0.70219577	0.91913633	-0.3884056	0.065734173
0.16761011	0.20311799	0.04092037	0.17383546	0.12288844	0.50037315	0.065885581
0.81973934	0.81680462	0.93837001	0.67034278	0.87378762	-0.3823837	0.066276706
0.63352366	0.77111025	0.75534263	0.61830119	0.81942578	-0.4063035	0.066668891
0.05148085	0.10615103	0.09291475	0.12121506	0.09243435	0.39106804	0.067370451
1.21850939	1.87546392	1.33597607	3.00341434	1.33831878	1.16618172	0.072064254
1.88074362	1.61706831	1.84650198	1.14223579	1.6948909	-0.5693319	0.072064254
29.075367	1.20004893	1.07360884	0.79479234	17.6780355	-4.4752362	0.074582394
2.50142804	2.29755152	4.90700151	1.54591827	6.01938351	-1.9611517	0.0774368
1.95347016	10.9394524	34.7168323	0.81891852	16.173768	-4.3037921	0.077500722
0.69002075	0.63930005	0.66569191	0.89826542	0.66396428	0.43603616	0.077818446
0.62313028	3.69025605	0.42461208	13.1470048	1.5976927	3.0406723	0.077821811
1.4929769	1.3153552	1.43271958	4.39316597	1.28467588	1.77385659	0.078347202
0.14180423	0.86698477	0.27074332	1.21614247	0.45734498	1.41095753	0.079213713
0.74987382	2.11855176	0.49775168	0.48052568	0.95308136	-0.9879858	0.079718099
0.91173596	1.92176231	3.92395829	1.10201519	2.18029559	-0.9843796	0.082019544
1.31542663	1.28203383	2.30031974	2.94676437	1.56799479	0.91021094	0.082339851
0.69612489	0.81921961	1.44790797	1.52865053	1.01318392	0.59336254	0.084096913
0.58770866	0.50581045	0.62026528	0.69530209	0.5637098	0.30268728	0.084247508
1.35065491	0.48012057	0.51321201	0.49433323	0.80143935	-0.6971094	0.085254958
1.18627509	1.01557489	1.35309989	0.84587028	1.1959211	-0.4996139	0.087533726
1.47139559	2.55348711	1.7695741	1.21446563	1.93310597	-0.6705991	0.091566367
0.65620052	0.70817194	0.57124125	0.89653114	0.65979661	0.44233232	0.091662409
0.45309698	32.1175034	0.43844322	1.89951564	18.0930402	-3.2517314	0.091662409
0.08440513	0.07019045	0.08741242	0.06135352	0.07951438	-0.3740698	0.092276453
2.16746918	9.37018215	3.49101962	2.23910699	6.43680738	-1.5234218	0.09247357
0.87921225	2.76751982	2.78137192	1.16522709	2.0287511	-0.7999807	0.092807788
3.14192068	6.01139484	0.64978884	1.19926577	2.79325109	-1.2197939	0.093355775
0.82461767	1.01959166	1.53596165	0.9292242	1.3632492	-0.5529507	0.093794718
0.82411399	0.75806379	0.6686793	11.9571373	0.72034637	4.05303745	0.094462327
29.075367	32.1175034	34.7168323	16.6144647	33.818205	-1.0253603	0.094962384
1.02117259	0.75019143	1.90575454	2.18603949	1.17146477	0.9000059	0.098428121
29.075367	32.1175034	34.7168323	6.91429479	24.1744444	-1.8058287	0.098428121

1.5609702	1.15723283	0.98241754	0.84799559	1.22466188	-0.5302548	0.100330189
0.4019488	0.33020377	0.45809058	11.9160813	0.41952904	4.82799538	0.100330189
29.075367	32.1175034	34.7168323	7.11260082	24.2030681	-1.7667408	0.10058567
0.97770599	1.05208718	1.0694644	4.90994917	1.02533271	2.25961596	0.101317917
29.075367	4.28055196	34.7168323	2.66949216	17.5138255	-2.713857	0.101317917
1.72412789	32.1175034	2.09375184	3.34695417	18.8246251	-2.4917004	0.101317917
5.3616287	11.4531899	19.9270689	4.90725788	19.0262512	-1.9550023	0.101317917
0.26621231	0.24623717	0.20374224	0.33937153	0.27234498	0.31743027	0.101317917
0.62313541	0.5431569	0.60842058	0.70242058	0.58052893	0.27496715	0.101317917
18.0488515	17.9505117	20.3798734	6.16452376	19.119551	-1.6329873	0.103961226
1.87377269	2.05712096	1.41723935	12.123488	1.65798861	2.87029883	0.106507699
0.83514179	0.56316062	0.74735627	1.09981219	0.68107788	0.69136549	0.10730194
0.34641822	0.32265142	0.31830346	0.38634466	0.33372738	0.21121838	0.108107557
0.51110756	0.49051306	0.59528385	0.62391759	0.51303983	0.28228466	0.108242651
0.90654694	0.78353762	0.83797379	1.20202041	0.85048632	0.49910146	0.109516657
0.3906156	0.80337896	0.32010361	0.39358856	0.53016346	-0.4297489	0.11134606
1.12436263	0.77960071	0.99499979	0.7320905	0.93511072	-0.3531152	0.112172932
29.075367	32.1175034	18.6959447	13.3921142	29.8129831	-1.154557	0.115325354
1.88882465	1.58284536	1.79478808	2.8836359	1.75511058	0.71632709	0.122914647
0.37221439	0.33844077	0.45811338	0.49929564	0.4017572	0.31357042	0.123499238
29.075367	32.1175034	34.7168323	17.938857	33.818205	-0.9147121	0.127922322
1.0560273	0.94336414	1.03444507	1.41118214	0.9998946	0.49705627	0.130491339
0.5465169	0.47507021	0.56642606	0.44615182	0.52927601	-0.2464856	0.130491339
0.32162605	0.35658963	0.38422809	0.41745874	0.36095965	0.20979604	0.131265017
0.59152437	0.54031712	0.61801403	0.69583354	0.57076074	0.28585613	0.131265017
0.99047348	0.99432634	0.92326026	1.59765054	1.08135024	0.56311801	0.131265017
0.51005117	0.43525761	0.51258903	0.40857913	0.47802468	-0.2264696	0.13447802
1.71051379	1.54522742	1.53847194	2.59989144	1.64353332	0.66165068	0.134487189
0.87770202	1.17280387	1.0264626	0.90244073	1.29496883	-0.5210133	0.134720008
0.73205871	0.68265569	0.73115667	0.97417034	0.74524178	0.38646551	0.13575373
3.55811472	4.64988108	5.5401466	2.62379477	4.39857522	-0.7453814	0.136959361
0.71700883	1.20077761	1.01558395	0.7796838	0.99968688	-0.3585871	0.138799168
0.85812429	0.79925575	1.41400349	0.78709649	1.04182194	-0.4044963	0.138799168
1.61228887	1.69498919	1.74460545	1.14966921	1.56039483	-0.4406923	0.139754954
2.97960538	2.82774933	3.30732245	1.98366291	3.08228069	-0.6358314	0.143797493
1.98616503	2.3748474	2.16748624	1.46066033	2.23308364	-0.6124166	0.147368222
0.49745605	0.60721604	0.53077705	0.62420884	0.52052265	0.26206787	0.147944346
2.94122202	0.96492296	1.87246753	4.23389667	2.09464444	1.01528069	0.149094191
7.10759703	2.98603472	1.82040681	1.93880691	3.51342328	-0.8577083	0.150137416
7.88821613	5.94476863	3.29515108	2.77019771	4.92686855	-0.830682	0.151533954
1.51576759	1.08209787	0.96772645	0.83774233	1.17106244	-0.4832395	0.152761963
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7.18824628	25.2094125	3.85124231	1.93793355	14.3265643	-2.8861017	0.154508521
2.09922909	2.28806567	2.50739899	1.53688361	2.31210366	-0.5891982	0.154508521
2.42362206	2.16564314	2.41816433	1.58691865	2.41754587	-0.6073151	0.159930178
0.58458131	0.78744527	0.92244935	0.63695646	0.77259298	-0.2785138	0.170493946
1.14492964	1.01649209	1.05943937	1.53954725	1.10125725	0.48335462	0.171901528
9.34432919	4.74249377	3.46036838	2.86207968	6.06995629	-1.0846223	0.171901528
5.56292601	32.117501	34.7168323	13.1245071	27.9400941	-1.0900736	0.173844385
0.2252814	0.20868122	0.22809135	0.24977469	0.22051912	0.1797236	0.1806042
0.75840065	0.67472008	0.52056132	5.74989959	0.69220615	3.0542631	0.1806042
1.23175041	1.2097648	1.16302751	0.93686656	1.20541715	-0.363617	0.1806042
2.61347225	2.06069651	4.57096262	11.5444095	3.27223178	1.81884753	0.181087791
0.32759571	0.30122059	0.31113356	0.35320842	0.30963862	0.18993429	0.181926144
29.075367	4.54201391	5.73592011	6.51663238	19.6791045	-1.5944661	0.181926144
6.20834295	5.93884854	7.12289427	3.43709043	6.72108798	-0.967507	0.181926144
0.35452851	0.41103791	0.39884593	0.45074663	0.39227782	0.20044096	0.182882585
0.92459156	0.82254622	0.99917867	1.14123121	0.89589064	0.34919656	0.18327142
1.87561206	1.1129959	1.32455676	2.97762516	1.17864574	1.33703199	0.185536255
7.83886507	8.39931205	6.30996346	2.65827414	7.9265654	-1.576206	0.187548974
6.04114384	4.3345563	5.94765724	3.17259993	5.05428118	-0.6718403	0.187548974
7.95059955	5.46596736	5.65058282	3.39792926	6.77144754	-0.9948085	0.187548974
0.89026452	1.06391719	1.29740775	0.87182739	1.19881359	-0.4594929	0.18854876
0.76895479	0.67339451	0.80241372	0.62046084	0.73975181	-0.2537012	0.189535365
29.075367	32.1175034	34.7168323	20.6458609	33.818205	-0.7119475	0.19141221
1.0871716	1.89393176	0.75010916	0.86169426	1.19085189	-0.466746	0.191561416
0.42480594	0.45719873	0.37208085	0.35943366	0.4112034	-0.1941267	0.193610411
1.05890419	1.13259251	0.69060991	0.68560242	0.86688393	-0.3384667	0.193610411
0.62922783	32.1175034	0.6505075	0.33261182	8.51188096	-4.6775666	0.194699891
1.43225594	3.57144092	1.6669654	1.35330777	2.13217003	-0.6558325	0.194699891
0.03974476	0.03926244	0.05880984	0.0624872	0.04753509	0.39456798	0.194817302
0.36080116	0.33747222	0.46677719	0.34753179	0.41135904	-0.2432532	0.203302034
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1.85589714	3.73728541	4.5472228	2.92612737	5.02698408	-0.7807006	0.205585142
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0.3307782	0.3025705	0.31289559	0.29401391	0.33045842	-0.1685843	0.206492743
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0.76723237	0.44650994	0.38797225	8.4384441	0.50529717	4.061773	0.206492743
1.88958011	1.80331964	2.15415277	1.37859248	1.93892281	-0.4920593	0.207451046
29.075367	4.36477397	3.61758169	0.98739756	10.0493049	-3.3473208	0.211521251
0.89129269	1.25522026	3.64398311	9.99989894	1.86207263	2.42500417	0.213345557
1.9789799	0.43834929	0.9503193	6.33317018	0.98017446	2.69181739	0.215365782
0.25580846	0.31708565	0.24291307	0.22669858	0.26214158	-0.2095708	0.221111163
0.93433498	0.79598741	0.98198076	1.10612387	0.89585367	0.30417795	0.223759626

0.73878792	32.1175034	0.47461775	0.98974867	8.47225933	-3.0976126	0.223759626
1.95294803	32.1175034	2.08829837	0.90790842	9.89535389	-3.4461326	0.224706459
1.36440433	2.01755834	13.8210363	2.8412543	5.6812058	-0.9996692	0.224706459
6.88483569	1.0107145	1.2485171	1.21853648	2.46393147	-1.0158127	0.22631674
0.48157376	0.49766389	0.48545997	0.609393	0.50942984	0.25848948	0.233180768
0.30648994	0.14365643	0.27187476	6.7521311	0.18148936	5.21738605	0.233524403
0.58038281	0.45591749	0.59359622	0.45948272	0.54275135	-0.2402808	0.233524403
0.01395143	0.00321175	0.05924129	0.01200925	0.02685621	-1.161109	0.234120981
0.33503171	0.19198695	0.18621762	6.63980554	0.26346325	4.65546737	0.240107846
1.06327232	0.97481266	0.86114067	0.79533368	0.9561893	-0.265736	0.243230867
1.15561472	1.35032613	0.73145522	0.84357527	1.06159491	-0.3316447	0.243230867
3.80708553	4.09342203	6.00566673	3.27256715	5.1674853	-0.6590396	0.24555078
0.86755841	0.84529906	0.78758142	1.02064439	0.84016978	0.28072749	0.249267914
0.22366981	0.19648869	0.21514479	0.18237933	0.20456795	-0.1656379	0.250426548
2.2016087	3.84506406	1.10010081	1.37951826	2.11188932	-0.6143697	0.250426548
0.63207866	0.48580731	0.57900458	0.48137932	0.55915644	-0.2160778	0.250702261
29.075367	32.1175034	34.7168323	11.675837	24.4729356	-1.0676612	0.250702261
0.48443159	32.1175034	0.5370195	0.8964824	8.71671969	-3.2814382	0.253268907
1.7459883	2.48128907	34.7168323	1.0879968	10.4151998	-3.2589443	0.257693999
2.08470855	1.49620637	1.44463138	2.37305908	1.5343683	0.6291032	0.257830163
0.55935042	0.59530379	0.67352308	0.52492907	0.61105768	-0.2191861	0.258027026
1.78194237	2.10617738	0.21859253	1.94181199	1.12949339	0.7817277	0.25878281
1.19181162	1.74701226	1.12850464	1.13735183	1.44706933	-0.3474554	0.25878281
0.84747054	0.93179869	0.72265994	0.9655149	0.81491402	0.24465068	0.260065483
0.38967041	0.43561502	0.48268572	0.38945699	0.44155709	-0.181136	0.260065483
0.94998422	1.48669739	1.38693865	2.72465325	1.33773501	1.02628028	0.267952478
1.96075594	0.5917656	0.59619826	1.30171905	0.92935972	0.48610908	0.268889661
4.18995471	3.95613846	5.11088363	3.11429625	4.50038284	-0.5311415	0.268907424
0.30332713	0.39824227	0.36950472	0.41898883	0.37271512	0.16883845	0.271095757
10.36903	19.4330413	5.00142047	3.88416029	12.8565293	-1.7268266	0.271095757
2.36207216	2.14946472	3.01002289	3.78766669	2.4963502	0.60148904	0.276557226
0.90513861	1.9706662	2.42036787	1.26231388	11.1648225	-3.1448177	0.276557226
1.75302841	1.78247219	0.82878244	8.17458945	1.21946095	2.74490272	0.284808482
6.96947839	5.23794073	34.7168323	4.96314439	14.6917658	-1.5656815	0.284808482
2.99769596	3.78529032	34.7168323	2.06972814	11.1522685	-2.429824	0.290703369
0.71868148	0.81172324	0.68015418	0.62057733	0.71770597	-0.2097819	0.294487121
0.98973625	0.84262448	0.8854061	1.18561637	0.95223525	0.31624734	0.295591284
0.26699907	0.29586869	0.33743857	0.29445202	0.33272222	-0.1762856	0.298476066
1.09529984	32.1175034	6.70082977	8.15985085	19.8191875	-1.2802831	0.302585612
1.15323257	2.777978	1.99471738	6.49478972	1.79870807	1.85232176	0.30295778
0.13132956	0.18835637	0.19773203	0.15000984	0.17201708	-0.1974947	0.305752325
3.97861416	1.07726145	1.43359117	1.23594256	1.84146177	-0.5752397	0.309359088

5.70859289	3.46259054	2.53470676	2.43077124	3.577667	-0.557605	0.310945058
0.3845377	0.44485062	0.42022487	0.48946415	0.42878721	0.19094135	0.314787744
0.96844109	1.48413017	0.99344393	1.44344384	1.12385162	0.36106341	0.319906769
0.87060534	0.89885996	1.13506833	1.23277883	0.99452747	0.30983086	0.324007056
2.25696796	1.4973585	0.57879811	2.10803945	10.9240604	-2.3735354	0.324007056
0.60550338	0.35833246	0.40445121	0.40870337	0.46302862	-0.1800472	0.332162093
1.70317768	1.54838487	2.02553978	2.37333734	1.73411423	0.45271824	0.333215595
0.54968765	0.63044107	0.67671578	0.53585198	0.6090857	-0.1848107	0.333215595
0.54094318	0.48511435	0.49700997	0.44547827	0.49493782	-0.1518922	0.333215595
1.60626778	1.26613728	1.45107364	1.16031613	1.40778996	-0.2789142	0.338862509
0.22584095	0.27802465	0.18243464	0.26218717	0.23576943	0.15322045	0.347596737
0.84613875	0.81992279	0.82466076	0.75878677	0.85705438	-0.1756922	0.3591043
0.64157176	1.09543072	0.72780666	0.72983247	0.83720229	-0.1980109	0.361774033
0.95873746	1.31884882	1.24844509	1.04400713	1.26172513	-0.2732661	0.365633689
1.62849753	2.46372098	1.56052836	7.22512623	1.70629502	2.08215568	0.367330468
1.85189038	1.59354889	1.77222874	1.38432898	1.76581113	-0.3511442	0.376661248
0.94574454	1.0749519	0.9727597	1.24387042	1.02057717	0.28545093	0.376830575
2.57107603	0.59688171	0.44393601	1.80320042	1.2897584	0.48345892	0.378051132
1.61423929	1.58373837	2.75306328	1.37520875	1.96357238	-0.5138302	0.378051132
0.53161315	0.49347199	0.54429341	0.56931324	0.50469902	0.17379935	0.378972233
0.7083028	32.1175034	34.7168323	16.4673237	26.7264389	-0.6986615	0.378972233
7.66228987	32.1175034	7.62684748	11.6238757	21.6924395	-0.9001011	0.378972233
5.61804182	18.0095742	14.5737738	4.07453219	10.5590489	-1.3737736	0.383302439
1.399319	1.27681906	1.62523058	1.70131708	1.38744984	0.29421643	0.387707912
0.29877564	0.39229774	0.34789588	0.40617342	0.35369115	0.19960572	0.389930191
0.32258726	0.32253243	0.32554411	0.35438561	0.32509071	0.12447769	0.394585469
3.28781549	1.82755228	1.37173148	1.44923855	1.9573895	-0.4336358	0.406454578
5.9396173	4.93582498	5.1540787	4.0204108	5.53880235	-0.4622311	0.406454578
7.24620757	6.21708878	5.283309	4.40780724	6.68263023	-0.6003549	0.406895584
2.7721482	1.79393747	3.01423827	7.38074146	2.56088158	1.52712521	0.407280688
3.03861564	32.1175034	2.04023021	3.68864677	10.3246495	-1.4849293	0.416316206
4.35003233	2.22184286	5.36045126	3.21557062	4.34637053	-0.4347364	0.419551543
1.36355265	1.29227806	1.66875839	1.83624579	1.40589458	0.38527076	0.422434708
0.95148391	0.80895577	0.89497579	0.99603841	0.86997451	0.19522825	0.425062391
0.3566845	0.26223898	0.73985172	0.50883558	0.43621217	0.22216954	0.426059873
2.76373678	32.1175034	3.7094162	3.87229554	10.2056963	-1.3981136	0.431856006
2.03872164	2.71847656	2.98492296	2.04225119	2.61815726	-0.3583914	0.431856006
4.24041907	3.55434714	2.89995881	6.15091306	3.53566081	0.79882071	0.432660414
0.63043422	0.58817171	0.6224519	0.56122727	0.6218119	-0.1478931	0.436834436
1.35796191	1.27866242	1.36259675	1.10712694	1.28442526	-0.2143023	0.436834436
0.38878362	0.34124135	0.4490339	0.37052453	0.40365457	-0.1235522	0.437077697
0.86589096	0.72792331	0.95295292	0.78496057	0.88050838	-0.1657166	0.438805612

0.4958164	0.50459185	0.5031209	0.55422863	0.48986	0.17811175	0.446322751
0.83958555	0.88884109	0.9287	0.98874487	0.86892089	0.18637346	0.448848414
0.29113261	0.25592297	0.38512794	0.34331416	0.31100329	0.14259951	0.451097795
0.67611501	0.61730735	0.68129241	0.71944175	0.65647983	0.13212719	0.452478378
7.05795094	5.23458188	5.75534754	4.2007501	5.93266437	-0.4980332	0.457166075
1.2147002	0.95507668	1.28827244	0.98619346	1.14785459	-0.2189973	0.457963472
4.04274419	3.88327637	4.93267984	3.13955228	4.04667338	-0.3661776	0.457963472
3.96790599	5.8627394	4.7545012	3.7062837	4.81504596	-0.3775763	0.468700083
0.8501629	2.47347116	2.10180186	1.35072741	1.72250129	-0.3507685	0.496704115
0.55673282	0.48798787	0.56777238	0.59668386	0.54141686	0.14022694	0.500843021
2.17423921	1.48739468	5.91705964	6.17134913	3.7395054	0.72273845	0.500843021
2.86459367	1.35737493	1.0369239	1.37830586	1.70776718	-0.3092152	0.50495813
0.35419358	0.32166296	0.32290077	0.36071319	0.33756504	0.09568667	0.506628818
0.86067149	0.93708912	0.80008337	0.99222914	0.88243139	0.16918922	0.508708922
12.2673583	8.10974987	9.49593247	5.52859229	10.1504619	-0.8765613	0.51128092
1.89558831	1.78323318	2.03164219	1.5058488	1.80368771	-0.2603727	0.513420672
22.1883413	12.0813107	7.44543049	6.5408862	12.7678766	-0.9649606	0.513420672
1.04266497	2.84097551	1.3355983	1.42256784	1.73232983	-0.2842162	0.522384366
5.68544797	6.36595679	5.89178788	4.33870714	5.80298067	-0.4195289	0.5244813
0.90144698	1.74415421	2.85694848	2.92154619	2.30930859	0.33927113	0.537780452
1.46165986	1.11510575	1.44235368	1.16497641	1.31979597	-0.1800142	0.539880043
0.9977133	1.14591434	0.96124686	0.88664784	1.00701597	-0.1836534	0.540782326
29.075367	32.1175034	4.25096781	13.1301383	20.0735221	-0.6124117	0.543291333
0.88218162	0.99909714	1.53894936	1.37602975	1.15554022	0.25194418	0.545246885
2.09919499	0.94483857	0.63803729	0.9467629	1.12247554	-0.2456089	0.545246885
8.99445407	7.45823725	9.65737241	5.27054192	8.65979565	-0.7163817	0.545246885
1.63243885	1.20104309	1.48412028	1.64598059	1.41440452	0.21875253	0.545489908
2.10902846	1.6860922	1.36155027	5.32942552	11.129947	-1.0623948	0.545489908
0.02267777	0.00707422	0.02145632	0.00998838	0.01667361	-0.7392444	0.545489908
0.52515676	0.71916208	1.08235347	0.87929097	0.72036621	0.28761014	0.554055247
0.9596064	0.82680994	0.98712004	1.02213168	0.91699945	0.15658829	0.55465064
0.81864635	1.11625436	1.77552552	1.63195607	1.38025105	0.24167152	0.55465064
8.55441608	10.6873865	6.21265941	5.27700126	8.09888903	-0.6180057	0.555592831
1.25430846	0.85509481	0.62890984	1.07899319	0.95494918	0.1761899	0.556492421
0.65677076	0.55951076	0.66928908	0.56840465	0.61511353	-0.1139344	0.559500353
0.8150506	0.89716063	0.96182237	0.95391624	0.8679831	0.13619563	0.559500353
2.69140162	1.87678682	2.02430632	1.86004546	2.20976496	-0.248555	0.562199298
8.37386074	5.913497	12.1183747	5.34797079	8.75770795	-0.7115618	0.562537021
0.43774787	0.45865199	0.44429644	0.49416784	0.45365595	0.12340253	0.564920238
0.20733601	0.16951715	0.13487563	0.15506215	0.16944989	-0.1280121	0.564920238
0.25426853	0.23654988	0.26055348	0.26019325	0.24503922	0.08657085	0.570812404
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3.65029456	5.51949387	7.69990613	4.24763813	5.43009057	-0.3543154	0.58640466
0.84917868	0.86666002	0.7133931	0.89491465	0.81330546	0.13795279	0.587298146
0.37163043	0.40060408	0.30046474	0.3684546	0.34876442	0.07923399	0.60112533
0.72058455	0.6368483	0.69231707	0.61938256	0.66582354	-0.1043091	0.60112533
0.01617609	0.05783606	0.02000033	0.03486691	0.0278408	0.32465767	0.604338113
0.02240336	0.00321175	0.02081899	0.01878079	0.01317505	0.51144888	0.608307274
3.15263107	2.68900779	3.10874762	2.59228665	3.08293206	-0.2500778	0.609502833
1.72725039	0.90810897	1.21041544	1.54258215	1.33642422	0.20696929	0.617529751
7.15435826	4.85201801	2.02028297	7.06529173	4.18228046	0.75645932	0.617529751
0.10317266	0.08132454	0.10465425	0.10220979	0.09572569	0.09455537	0.620383971
6.69113153	5.9548464	7.494404	5.29980228	6.88907372	-0.3783715	0.624165158
0.41101794	0.39411569	0.43183968	0.43949868	0.41750405	0.07406864	0.632219391
0.23020722	0.23331139	0.23703978	0.22258433	0.23317534	-0.0670632	0.632219391
0.66360914	0.42864716	0.51282547	0.52542485	0.56641942	-0.1083863	0.632219391
1.00727878	1.04647537	0.80836233	0.87839844	0.96172196	-0.1307444	0.632219391
1.24520161	2.07466056	1.69942916	1.41429407	1.60372572	-0.1813453	0.643314768
1.00725937	0.9713803	0.93240186	1.01625227	0.93388154	0.12194711	0.650235943
0.3362849	0.81982432	0.33768057	0.53497056	0.47466474	0.17255063	0.650685227
2.14771988	3.06214049	1.6684283	2.67050266	2.11966597	0.33327439	0.658599096
0.84079492	0.67853577	0.9313856	0.78318205	0.83625551	-0.0945961	0.667157841
8.50741528	11.9517889	9.97060977	7.2151529	11.3853759	-0.6580801	0.667157841
0.96450927	0.7831196	1.02031376	0.98350249	0.91279186	0.10764278	0.670120057
0.97342299	0.9830417	0.77864683	0.85391303	0.76806041	0.15286935	0.670120057
1.47165859	1.04574141	0.96469172	1.051854	1.1518881	-0.1310661	0.670120057
1.4139316	1.13559422	1.15778303	1.15687794	1.26744553	-0.1316871	0.670120057
1.05919923	0.79637074	1.05816561	0.89286	0.98206246	-0.1373808	0.670120057
0.51423841	0.52473976	0.50359232	0.53596677	0.5044143	0.08753439	0.670996254
0.35584942	0.33080515	0.34239407	0.31950576	0.33443269	-0.0658739	0.670996254
3.17254812	2.25198656	2.97093063	3.68722519	3.1586451	0.22322968	0.671411301
1.03996277	0.52735649	0.50523972	0.562586	0.6160523	-0.1309792	0.672557469
0.48032383	0.24837422	0.35233355	0.36120047	0.34235992	0.07728597	0.675990968
0.78891739	1.07124793	0.70237441	0.77189959	0.82118236	-0.0892894	0.675990968
0.76363072	0.62006628	1.33768786	0.8407399	0.9203707	-0.1305555	0.675990968
0.3136699	0.20657503	0.23753349	0.25214645	0.26494478	-0.0714298	0.679649511
4.14603371	4.32270233	4.99815663	4.71213168	5.67442052	-0.2680932	0.683612887
6.61972195	9.08466062	11.5327149	6.16000405	8.74108702	-0.5048814	0.686233734
1.21893128	0.97208019	0.89114455	1.10913446	1.01932065	0.12182632	0.688307944
0.93947015	0.76739036	0.92432189	0.81706229	0.87296894	-0.0954842	0.688307944
2.79530116	2.85986665	9.21502363	5.70068204	4.54100588	0.32812263	0.688307944
10.1525963	1.02973398	2.49592439	8.50212094	13.2603422	-0.6412233	0.696606648
1.54123685	3.12839178	0.93097538	1.43712073	1.63503894	-0.1861437	0.69866968
1.05995164	32.1175034	0.59887004	12.50935	8.60470385	0.53980938	0.69866968

4.40398908	5.74435217	34.7168323	8.4196447	12.8612178	-0.611196	0.705565178
0.42964694	0.39173879	0.44196651	0.4004274	0.41634999	-0.0562561	0.707719949
0.77864435	0.59911365	0.61204505	0.6793957	0.64669704	0.07116207	0.709412394
0.78071608	0.56681765	0.88925314	0.77488967	0.73339445	0.07940155	0.709412394
0.33737241	1.40325016	0.86792321	0.88406385	0.97675513	-0.1438464	0.70968758
2.33387401	0.80304686	2.61426164	1.61580978	1.82039942	-0.1719977	0.710916635
1.67038673	1.5616616	1.77215094	1.88073248	1.6958636	0.14927452	0.72054209
3.52711378	8.40799127	7.48408208	5.87695506	7.37643885	-0.3278556	0.72054209
7.65571213	6.81042163	8.83649952	6.14702533	7.89784183	-0.36157	0.72054209
1.65368853	1.55175076	1.37233778	1.39500357	1.51905143	-0.1229019	0.72581424
4.86854123	1.98934798	34.7168323	7.7118173	11.7365787	-0.6058691	0.72581424
5.30334964	2.49293001	2.6701901	3.64001377	3.19496617	0.18814325	0.735336339
0.30166141	0.50032809	0.3676811	0.44936072	0.42549605	0.07872827	0.743051993
0.85009989	0.714488	0.59799105	0.6679812	0.70101864	-0.0696453	0.748688326
1.14584724	0.8040522	0.95981111	0.89351903	0.94876807	-0.086557	0.753553074
0.85742616	0.72061186	0.91772857	0.78525965	0.82004306	-0.0625299	0.753842767
0.86003395	0.23292551	0.47592454	6.90414748	10.2330003	-0.567694	0.760201935
0.34030829	0.28630635	0.28333233	0.32000831	0.30903581	0.05033536	0.761688169
0.70506876	13.6121248	34.7168323	17.4447538	13.8608073	0.33178195	0.761688169
11.3568742	4.17332342	17.1401818	11.7255904	8.90083918	0.39764729	0.761985299
10.2382106	10.4447029	11.8567073	8.5812217	11.3767772	-0.406837	0.777196307
0.53719467	0.46077459	0.47373727	0.50594119	0.48519034	0.06041887	0.777345705
29.075367	0.79070319	0.48424091	5.75598284	7.7414699	-0.4275452	0.777345705
1.11184331	0.97073639	1.28896532	1.25811679	1.17029308	0.10439597	0.779337807
1.8682643	0.4755164	34.7168323	12.4295038	9.42463585	0.39925992	0.783540345
1.48433256	2.06511238	1.66412932	2.13764999	1.94135198	0.13896394	0.783540345
2.52455965	3.59774259	2.82115052	3.29279911	2.97286926	0.14745848	0.790432979
1.54264975	1.12654783	1.33782137	1.27493508	1.35145475	-0.0840894	0.793426241
6.95884786	8.23002511	7.35931118	6.41325968	7.73809093	-0.2709199	0.793426241
0.60466453	0.75974306	1.06740182	1.02013846	1.09396382	-0.1008	0.798025118
5.25544267	4.11693456	34.7168323	14.7440302	11.7127966	0.33204535	0.798025118
8.53087242	7.44396384	8.48235589	6.99145897	8.83277409	-0.3372731	0.80508488
3.32015321	4.73925989	5.51885151	10.5031671	13.2353454	-0.3335714	0.825089674
1.71337966	1.5593535	1.79146597	1.59156369	1.67972588	-0.0777809	0.826940971
0.42557176	0.70081393	0.47066508	0.55975107	0.54132908	0.04827949	0.827102552
6.44881333	32.1175034	3.65296679	8.81019735	11.3352122	-0.3635652	0.827348265
0.35620847	0.29396037	0.29536391	0.33456844	0.32610603	0.03696026	0.829940061
0.46146933	0.59854842	0.64319801	0.5345592	0.51480589	0.05432116	0.837880208
1.7281237	2.27039314	1.46113599	1.97388517	1.85091374	0.0928004	0.84402787
8.84182404	2.00287189	2.07438433	3.96469415	4.30784235	-0.1197559	0.844103924
0.47357068	0.50413896	0.48262451	0.48574149	0.47416171	0.03480955	0.852602025
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0.35114002	0.27421185	34.7168323	7.18404077	9.01756797	-0.3279429	0.852823018
1.92723615	1.73329967	2.15734426	1.84090813	1.93887334	-0.0748009	0.856330613
1.09577656	0.74178375	1.08188317	0.90426876	0.87179481	0.05276301	0.858274584
1.01345286	0.9570451	1.08137569	0.97620896	1.01205608	-0.0520273	0.865486979
14.9794539	2.09605444	1.03081124	12.3462873	14.3673592	-0.2187176	0.874191927
0.51278769	0.41129616	0.38719524	0.44327714	0.43487047	0.02762321	0.874665729
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1.51085425	32.1175034	1.62340001	10.8789632	9.23579428	0.23623313	0.875163454
1.23343588	1.78495518	1.35298948	1.47751769	1.41653014	0.0608141	0.876320716
2.33391948	2.90670733	2.41049622	3.10094555	2.92976655	0.08192248	0.88282442
12.0921401	2.9237129	10.8197229	6.80077797	7.58449807	-0.1573539	0.89750282
1.18484167	1.11067264	1.46857995	1.30087777	1.26108011	0.04482549	0.899725827
29.075367	6.41061235	9.31463666	14.2829679	15.5852797	-0.1258883	0.910682722
6.33586711	4.42904108	8.12024965	5.77166963	5.40120766	0.0957067	0.911885375
5.59654341	7.21199763	6.09504923	6.89790139	7.51390313	-0.123405	0.912822108
0.30376978	0.32146839	0.31417062	0.30677466	0.30987481	-0.0145061	0.924297776
0.37860496	0.33848664	0.35592773	0.35555435	0.35094081	0.01884235	0.924297776
4.88042175	6.51282713	8.04485419	8.22579377	7.48486627	0.13617836	0.924297776
4.35581786	2.66154924	6.58275209	4.18977553	4.3483324	-0.0535893	0.927599405
0.86860786	0.70414567	0.89530588	0.82872638	0.83981382	-0.0191737	0.942391733
0.63087074	0.80272823	0.63428191	0.62556221	0.63254502	-0.0160148	0.945013691
0.84605757	0.73282711	0.87269117	0.80628192	0.81486568	-0.0152779	0.947111548
0.37189974	0.52043266	0.51445747	0.4351731	0.43037818	0.01598447	0.947756389
1.63530167	1.28262268	1.57019473	1.45476556	1.47881527	-0.0236552	0.94881398
0.33734121	0.38242539	0.40046763	0.3801658	0.38251444	-0.0088855	0.955155715
1.96206362	1.07254946	1.46967005	1.52396084	1.50107061	0.02183399	0.955155715
0.33387349	0.27143874	0.34602773	0.30919329	0.30726428	0.00902896	0.955690357
29.075367	0.12759965	1.03471697	7.28220697	7.66639752	-0.0741731	0.967608732
1.37664366	1.02281926	1.2376978	1.17203007	1.16124481	0.01333744	0.967775449
2.11215831	0.53430207	3.26783918	2.13452194	2.17456839	-0.0268161	0.968958127
0.62854502	0.45363007	0.46519878	0.49483376	0.49104582	0.01108628	0.974102443
0.591398	0.64456934	0.57654553	0.59801814	0.59612913	0.00456439	0.98483434
0.21251286	0.15325292	0.1736117	0.18047786	0.18086529	-0.0030937	0.989800232
1.15468735	1.51439256	1.08013636	1.23761864	1.234629	0.00348924	0.994118711
7.61221953	6.07777049	10.5621907	7.58989378	7.66024228	-0.0133103	0.994118711
0.46232687	0.46664916	0.40689309	0.4870208	0.48652196	0.00147846	0.995229644
0.61362248	0.52133298	0.62195755	0.6474397	0.64754106	-0.0002258	0.998991833
9.14289656	6.4783063	11.6165961	8.55804784	8.56867936	-0.0017911	0.998991833