UniProt Acce	Protein Nam	P7 Mouse 1	P7 Mouse 2	P7 Mouse 3	P7 Mouse 4	P42 Mouse 1
Q03265	ATP synthase	15885000	15521000	12083000	13160000	66235000
Q8BHS8	Syntabulin O	212360	218550	331800	228880	23455
Q91VD9	NADH-ubiqui	1440300	1275200	1413100	941380	3355900
Q9DCW4	Electron tran	14857	37857	22106	13443	787140
P70404	Isocitrate del	103080	125900	66142	264860	1097600
Q9CQ54	NADH dehyd	210000	555240	224670	528320	1180200
Q9CPQ3	Mitochondria	4760300	3612100	3559400	2933200	673070
Q99KI0	Aconitate hy	4632500	4799500	4461200	3768500	12008000
P30275	Creatine kina	1818200	2197000	1292400	905110	5414800
Q9CRB8	Mitochondria	53452	419150	206270	62880	833550
P99027	60S acidic rib	213700	301860	282260	229660	74083
Q8BMF4	Dihydrolipoy	225570	1887600	1491000	811170	2131400
Q99LC5	Electron tran	42493	58823	56710	81983	861150
P08249	Malate dehy	9798900	10694000	20648000	13419000	19369000
Q8BH04	Phosphoenol	84515	127130	105310	71602	559500
Q8BP92	Reticulocalbi	171910	184390	326540	261410	57760
O35658	Complement	1778500	1430700	842770	1134500	619210
P60904	DnaJ homolo	71454	66295	28975	29902	150840
Q9WTQ8	Mitochondria	206040	270950	223110	180650	95384
Q9D172	ES1 protein h	275330	273040	43511	20017	711240
Q91WS0	CDGSH iron-s	662380	820610	954840	1470900	1758100
P60710	Actin, cytopla	1508300	875230	2308800	2509000	50152
Q6A058	Armadillo rep	98947	113570	101920	81240	4450.2
Q9JLZ3	Methylglutac	492950	713930	321110	288060	1446200
O08749	Dihydrolipoy	48586	2086100	1133300	762610	2039000
Q9CY16	28S ribosoma	320050	676370	414850	561730	195870
Q9CQC7	NADH dehyd	558150	563650	470820	2273700	1853700
Q99KR7	Peptidyl-prol	4168.6	1398.8	975.5	8117.2	48520
Q9D1G1	Ras-related p	101200	63053	17923	7695.2	185100
Q6PDS3	Sterile alpha	238030	354940	281830	268950	61812
P09671	Superoxide d	1761700	1870900	2531900	2482600	4576300
Q9CZR8	Elongation fa	46844	30034	53097	43615	250310
Q9CZU6	Citrate synth	28258000	24517000	23211000	21922000	9297000
P24369	Peptidyl-prol	327280	261400	337450	117810	87588
A2ASZ8	Calcium-bind	55341	22902	34818	51138	486700
Q80Y14	Glutaredoxin	2152200	2149900	2383100	2302700	960390
Q8BLN5	Lanosterol sy	114980	121720	120640	114830	10027
P17710	Hexokinase-1	1462200	1378300	667810	558320	2307400
P14131	40S ribosoma	133120	101730	110460	175500	26905
Q99N89	39S ribosoma	516810	266830	568510	574820	164130
D3Z7P3	Glutaminase	1021500	1202500	965620	789660	2626300

Q9Z0V7	Mitochondria	445850	416940	392190	339820	148210
P97450	ATP synthase	492000	1048000	1505000	889940	2215000
P52480	Pyruvate kina	147730	330960	138220	203880	689030
Q9CQ69	Cytochrome	826610	929560	1117500	2246300	1093400
P50516	V-type proto	223800	153010	127600	78453	375050
Q8QZT1	Acetyl-CoA a	11169000	11112000	13898000	12536000	7073600
Q9WUR9	Adenylate kir	170860	345120	296660	482620	828860
Q99KK9	Probable hist	236580	214160	228440	209990	93086
Q8CD10	Calcium upta	159170	128090	137050	135530	22401
Q921H9	Cytochrome	234010	369740	609120	567470	150380
Q99MB2	Mitochondria	291460	227490	103740	27509	28572
O08599	Syntaxin-bind	548280	715710	239620	211140	1614200
Q8K1Z0	Ubiquinone b	68678	58716	48018	68038	167250
P55096	ATP-binding	91422	105110	281720	160350	31848
Q8K009	Mitochondria	429190	1098500	446600	301630	177160
Q9D6U8	Protein FAM	103840	21376	36055	45896	159120
Q9CYH2	Redox-regula	317340	634840	316630	248240	986500
P63017	Heat shock c	9664	232930	10131	15197	344020
Q8BMG8	Mitochondria	55579	30050	68440	11955	40099
Q9CQ40	39S ribosoma	310790	447110	505940	393670	167890
Q9JHS4	ATP-depende	434290	580440	596770	504790	274080
Q61425	Hydroxyacyl-	37949	279440	57853	40292	168410
Q791T5	Mitochondria	260940	435660	279180	136210	31679
Q9Z110	Delta-1-pyrro	506600	570170	681190	632920	232050
P16330	2',3'-cyclic-nu	135680	66996	138680	110160	305870
Q6PCP5	Mitochondria	23692	18429	11790	47961	217470
P58064	28S ribosoma	54208	58580	314170	268460	3248.8
Q9D6R2	Isocitrate del	8373100	10927000	10760000	8607000	15932000
Q9JJG9	Nitric oxide-a	7661.5	8735.9	1830400	1911600	15447
Q8BWT1	3-ketoacyl-Co	1735000	1756200	1562800	1300300	619810
O08734	Bcl-2 homolo	205390	240570	255330	229110	83458
P05202	Aspartate am	1744100	2398000	3364300	2300900	3301800
Q9WVL0	Maleylacetoa	11162	153620	9989.4	31582	21518
Q8BMS1	Trifunctional	154220	15453	275640	263350	356270
Q7TMF3	NADH dehyd	617590	617590	458380	416970	2485700
Q62425	Cytochrome	3646000	5739700	3663200	3625600	6311100
Q8BX10	Serine/threo	1549700	1211700	1091700	1317900	390370
P50431	Serine hydro	111830	134500	825420	906030	46137
Q64516	Glycerol kina	692650	1715400	844110	613420	1794100
Q9D1I6	39S ribosoma	622520	634030	718830	692630	190930
Q9CQA6	Coiled-coil-h	152690	233190	346150	353010	100540
Q91YT0	NADH dehyd	801880	3293000	721290	729140	3117400

Q9D8E6	60S ribosoma	212410	165370	79231	206620	50470
Q9CR62	Mitochondria	1296800	1430500	1499100	1364000	2046500
P08228	Superoxide d	6448.5	12444	28101	34308	40418
Q9D855	Cytochrome	80316	57640	27806	98295	246940
P31786	Acyl-CoA-bin	518140	499160	281440	369480	145270
Q6P3A8	2-oxoisovaler	177450	134990	406720	350600	9506.5
Q60936	Atypical kina	12715	11440	49694	8684.8	171410
Q9DC71	28S ribosoma	7465.1	11771	1886	982.71	6552.4
P16858	Glyceraldehy	39285	91693	77928	59904	351700
Q68FD5	Clathrin heav	669040	683020	426640	334530	1179000
O88986	2-amino-3-ke	61718	84942	442090	428320	41817
P54869	Hydroxymeth	114650	163140	331420	505070	49479
Q9D964	Glycine amid	195760	195200	167920	96616	41304
Q61578	NADPH:adrer	241450	220220	250160	218280	131000
Q8BVI4	Dihydropteri	12947	17553	5094.7	14609	64176
P63011	Ras-related p	50597	47938	23838	16202	114030
Q9CQR4	Acyl-coenzyn	322180	557490	575390	551320	1280900
P17182	Alpha-enolas	90544	229020	119660	73725	379390
O35972	39S ribosoma	155770	156760	179380	161210	18489
Q9CQE3	28S ribosoma	452700	466470	491500	434420	180950
Q8VE22	28S ribosoma	1446400	1280600	1018000	903740	317170
P14869	60S acidic rib	247430	149790	157410	192300	73197
Q99JB2	Stomatin-like	35613	67735	22364	8130.3	253110
Q9CZS1	Aldehyde del	436710	529980	516560	451710	277290
P58059	28S ribosoma	893970	864130	825280	808250	354430
Q9D3D9	ATP synthase	74310	48931	80811	59754	148840
Q8BTX9	Inactive hydr	340710	449770	433690	355850	164220
P54071	Isocitrate del	1125800	2505100	2406100	2209200	798280
Q9DC69	NADH dehyd	77993	51689	32308	20815	890290
P14148	60S ribosoma	266820	227540	157140	198850	117340
Q6GQS1	Calcium-bind	14138	121030	51226	39196	95941
Q80U23	Syntaphilin C	13886	17980	28938	14238	78580
Q62442	Vesicle-assoc	303510	233230	76466	56851	614430
Q8K3J1	NADH dehyd	61313	45817	28834	7877.2	68824
Q91V92	ATP-citrate s	491940	428730	242840	193470	103190
Q8C5Q4	G-rich sequer	160860	181810	170000	149550	86634
Q3UHB1	5'-nucleotida	63293	73577	108660	109000	145900
Q9CTY5	Calcium upta	74044	151220	44369	49416	290060
O55042	Alpha-synucl	45559	32894	1285.3	81188	103510
Q8K2Y7	39S ribosoma	52377	19373	144450	35778	317040
Q9JK42	[Pyruvate de	104770	531190	367920	275520	517140
Q99LB2	Dehydrogena	98809	49555	51810	130530	161900

Q8R1I1	Cytochrome	76595	108860	90584	104180	161560
Q9DCU6	39S ribosoma	517500	798610	640500	957130	329340
P14152	Malate dehy	359750	365520	190200	172310	170260
Q9D1H6	NADH dehyd	22283	64107	15433	2930.9	59893
P14211	Calreticulin C	243500	294450	357440	344380	97283
Q78J03	Methionine-I	128520	864530	133350	963420	170860
P09411	Phosphoglyc	68331	123400	87109	67991	295950
Q9D0S9	Histidine tria	296180	247580	274220	196800	571520
Q9CXZ1	NADH dehyd	289770	555380	163920	436760	1382800
Q9D1L0	Coiled-coil-h	12612	9253.3	863140	840630	17710
Q9QZH6	Evolutionaril	302790	372640	358460	371060	194180
Q9CR88	28S ribosoma	264070	254160	146950	115150	117720
Q3UIU2	NADH dehyd	10086	38824	54797	17238	17210
Q60714	Long-chain fa	195180	212980	188220	226510	108660
P17751	Triosephosph	108790	36476	70484	131210	167670
P56480	ATP synthase	46306000	42399000	37229000	31068000	51266000
Q9CQV7	Mitochondria	241380	251990	265400	304910	156240
P99029	Peroxiredoxi	3855300	7615400	6052300	3386300	8538600
Q99N96	39S ribosoma	267890	291470	304160	233110	93609
Q3UUI3	Acyl-coenzyn	580170	491790	335080	736340	923330
P67778	Prohibitin OS	13514000	12668000	10127000	10099000	8523300
Q9WUM5	Succinate--C	448120	337200	406120	868890	511740
Q9CR68	Cytochrome	2040900	2106800	1006500	953410	2448300
Q8BVU5	ADP-ribose p	90485	103920	99896	76158	55561
Q91YY4	ATP synthase	52987	57775	263620	263610	13270
O08756	3-hydroxyacy	1548700	1531400	1739700	1250100	1004600
Q99LC3	NADH dehyd	722920	1496600	435360	92612	1332000
Q9CQE1	Protein NipSı	328910	639230	1014400	1144800	226490
Q8VCM4	Lipoyltransfe	416630	394910	526970	47880	617470
Q9Z0S1	3'(2'),5'-bisph	40101	38749	41444	107670	84384
P12787	Cytochrome	2475300	6732900	3248100	2742400	4335500
P56135	ATP synthase	147500	176950	330480	164650	132370
Q9Z0R9	Fatty acid de	85509	69213	51731	99861	7639.4
Q9CQU0	Thioredoxin (	28744	56574	63791	139870	11958
P03888	NADH-ubiqui	57067	50153	128130	84218	79606
P09925	Surfeit locus	30714	19464	22419	33169	203100
Q99JY0	Trifunctional	16576	10123	5629.8	15773	40401
Q922B1	O-acetyl-ADF	9057.4	71606	41345	51340	42684
Q9D1B9	39S ribosoma	278600	335000	380140	473940	232690
Q9D0K2	Succinyl-CoA	334330	566910	411140	225730	444650
P51175	Protoporphy	81164	62532	193060	186200	111570
Q9WU79	Proline dehy	163500	41228	46635	88620	91013

Q8VCL2	Protein SCO2	157150	176390	161150	167280	84827
Q3TL26	Dimethylade	85749	65947	65899	72823	5283.5
P62077	Mitochondria	106260	156330	431230	379670	128980
Q91ZE0	Trimethyllysi	50391	63422	76361	74468	14266
Q9CQN1	Heat shock p	410150	392550	489060	356820	230340
Q91WM2	Haloacid deh	17073	8809.7	22908	1272.2	41717
Q9CXD6	Mitochondria	175780	182880	118110	78954	36599
Q5SWT3	Solute carrie	22554	14826	11002	5620.6	43380
Q9CRA7	ATP synthase	40477	112350	85606	75217	96968
Q9JKF7	39S ribosoma	554960	1039500	428860	330610	475780
Q91YM4	Protein TBRG	151160	124160	139820	87015	70630
Q8CAQ8	MICOS comp	1389500	1619600	1923100	2111100	3279600
Q8R164	Valacyclovir l	149740	115810	266940	209190	136510
Q9D6K8	FUN14 doma	56049	8447.7	116100	48505	161290
P38647	Stress-70 prc	2134800	4481200	1363900	1104800	5272800
Q9CWE0	Mitochondria	37566	65178	16619	21214	98959
Q9CQ92	Mitochondria	47328	26470	17666	16004	273300
Q99JT1	Glutamyl-tRN	165090	204070	189690	184660	134000
Q8BMF3	NADP-depen	128670	103300	47021	50373	185690
Q9CZ13	Cytochrome	1517000	1297100	237810	5173900	1183000
Q91WC3	Long-chain-fa	41840	41154	11958	26769	368260
Q811U4	Mitofusin-1 (	127830	83129	79041	69793	36375
Q9CQX8	28S ribosoma	492340	1213300	495690	346020	1205200
Q8K4Z3	NAD(P)H-hyc	8546.6	101020	25298	39781	92890
Q9CRD0	OCIA domain	11656	5129.1	1759.4	4326.5	4663.2
Q9Z2I8	Succinate--C	536650	469690	517200	506480	209160
Q9DCC8	Mitochondria	918940	705630	787760	774990	581100
Q9DB77	Cytochrome	2972300	2807100	2609700	2202200	4121800
Q8BUY5	Complex I ass	213060	218930	255170	247780	147690
Q8BK03	Mitoguardin	82136	71881	34751	45348	128580
Q8BH59	Calcium-bind	3524400	4565400	4462400	4152200	6990400
Q4KMM3	Oxidation res	6698.2	154700	167410	31437	26918
Q8K2T4	Ubiquinol-cy	29033	14950	38009	35908	54690
P97287	Induced mye	76293	52918	56621	39628	1713.5
P51660	Peroxisomal	125610	193440	301530	270030	156700
P56379	6.8 kDa mito	252750	206620	533100	1630700	268380
Q99JR6	Nicotinamide	19499	55995	68953	74621	26164
Q6ZWN5	40S ribosoma	98720	8191.1	86838	215810	73246
Q3UJU9	Regulator of	366070	436250	271950	373790	1003800
Q99J39	Malonyl-CoA	79258	109780	195830	131110	164510
Q9DBG3	AP-2 comple	102480	180550	105680	115780	208350
P97807	Fumarate hy	413490	534610	224730	153660	510760

Q91YJ5	Translation ir	51557	211200	292130	278460	87647
Q9DBF1	Alpha-amino	31076	5461.5	13273	25060	12976
Q9CQS4	Solute carrie	58990	95991	92477	52305	150900
Q9WTP6	Adenylate kir	16172	5316.2	4652.8	4774.3	181660
Q8BW75	Amine oxidas	49791	34332	18149	32877	74162
Q3U186	Probable arg	721600	57318	722000	116380	49555
Q8K0Z7	Translational	127580	150230	354460	276910	57044
Q8R123	FAD synthase	54451	42273	11367	7333.8	66181
O35435	Dihydroorota	214340	214610	263040	211880	154540
Q6NVE9	Protein phos	214290	261040	176750	116340	318000
Q3ULD5	Methylcrotor	569500	590100	644050	530130	295940
Q9CPP6	NADH dehyd	241640	221480	143040	140560	1328300
Q9DCS9	NADH dehyd	1312000	1013100	1244700	1102800	1320600
Q921H8	3-ketoacyl-Co	122310	111630	148630	21294	17452
P84091	AP-2 comple	12670	56482	5079.1	39332	181310
Q9Z2Q5	39S ribosoma	387770	356820	324130	213190	245140
O55125	Protein NipSr	63400	192660	204510	76632	14467
P53702	Cytochrome	3475.1	32129	88106	257640	1455.1
P03921	NADH-ubiqui	48536	11275	55363	111500	12134
Q3TUH1	Phosphatidat	57834	4283.9	63194	54410	2367.1
Q9D404	3-oxoacyl-[ac	143120	121420	151790	104620	78329
Q9CPQ8	ATP synthase	15763	1118800	110780	93513	3415000
Q99LY9	NADH dehyd	11053	8447.6	39131	10486	7832.7
P35486	Pyruvate deh	2454800	3362200	4076700	6432000	6070800
P47962	60S ribosoma	30704	20787	18513	136660	5815.1
Q9CZ57	5-methylcytc	63292	68338	207640	273880	78860
Q9DCX2	ATP synthase	888760	884640	904190	881260	1179400
Q8CHT0	Delta-1-pyrro	413360	423440	505070	458070	215920
Q8R0Y6	Cytosolic 10-	335880	254130	55364	98405	70555
P50544	Very long-cha	626270	784770	809150	627250	321610
Q3UN04	Ubiquitin car	88731	60849	68226	62831	31801
Q9D023	Mitochondria	32727	282030	164170	117840	209310
Q9CQN7	39S ribosoma	294330	240840	410260	283970	180370
Q91WD5	NADH dehyd	858400	917070	800770	621550	998820
Q9QYF1	Retinol dehy	50174	35552	43693	39546	15343
Q8BYL4	Tyrosine--tRN	25906	37593	24769	7798.6	40182
Q61102	ATP-binding	2496.5	4429.1	5397.4	2159	4070.7
P85094	Isochorismat	3536.2	2111.4	1848.9	3477.5	1985.3
O88696	ATP-depende	1842400	2129200	2161100	1976700	1246000
Q91WK1	SPRY domain	234930	386920	399020	368840	227880
P63101	14-3-3 protei	83806	131410	53005	70253	51001
Q99J25	rRNA methyl	132680	162800	130300	83165	21949

Q99MR8	Methylcroto	5512.3	3573.9	12823	362.74	2404.1
Q9R257	Heme-bindin	44492	5865.1	10139	8571.3	24586
Q91VA6	Polymerase c	751050	953310	644930	758160	507510
Q3KNM2	E3 ubiquitin-	731670	390960	563280	732880	518590
Q3V384	AFG1-like AT	5969.5	1196.6	2151.1	4810.9	3698.7
Q9EQ20	Methylmalor	475730	611790	571190	346790	377870
Q91VR2	ATP synthase	3193300	3034900	3350600	3495500	3642900
Q9DCA2	28S ribosoma	20696	74530	107120	55017	8510.3
P60603	Reactive oxy	156720	166350	364030	346090	208800
Q99LB7	Sarcosine de	3895.7	5088.5	4760	2256.4	35878
Q9D8Y1	Transmembr	123360	691850	545630	446610	196390
O09111	NADH dehyd	410820	785940	162770	148090	852650
Q9CQV5	28S ribosoma	19067	45921	169780	110900	19699
Q02053	Ubiquitin-like	21642	9130.2	5302.2	6766.3	135930
Q61879	Myosin-10 O	83854	57877	29923	27079	15543
Q80ZS3	28S ribosoma	125290	43451	127880	180670	97839
Q9ERI6	Retinol dehy	92249	216290	227300	2543400	112680
Q99J99	3-mercaptop	403800	343820	249380	584650	110980
Q9CZD5	Translation ir	52181	14281	193650	84049	27629
Q925I1	ATPase famil	152340	266670	119300	135870	404500
P97478	5-demethoxy	119320	192650	203570	256000	30472
Q9CPQ1	Cytochrome	1050800	619450	381360	1476600	991400
Q99N92	39S ribosoma	202480	201530	114060	145210	119880
Q9CWX2	Complex I int	160670	119230	130070	246280	139450
Q78IK4	MICOS comp	29578	21194	69463	22825	96251
Q9CQN3	Mitochondria	407540	351240	142670	130690	213010
Q8VEM8	Phosphate ca	3050600	2684600	3832000	3570300	3935000
Q8VDT9	39S ribosoma	114020	140130	179610	143800	87807
P61922	4-aminobuty	391230	287410	669580	630930	1276600
Q9CZU4	GTPase Era, r	26165	43176	43087	27241	7490.3
Q9CQF8	Ribosomal pr	24593	29151	27160	31704	10513
Q9D6J5	NADH dehyd	992680	918440	978740	986720	1121400
Q9D051	Pyruvate deh	1720900	1570500	4092800	3746200	973900
Q61387	Cytochrome	269980	314220	325330	390330	157590
Q7TSQ8	Pyruvate deh	848260	746280	733200	563650	450050
Q78IK2	Up-regulated	4170400	6067900	6394900	6642900	3987700
Q9DCJ5	NADH dehyd	633090	620590	908110	1393600	1545100
Q14CH7	Alanine--tRN	78282	96939	102820	67246	42617
Q3U2U7	Methyltransf	32215	29922	5860.5	30870	5257.1
P62242	40S ribosoma	10857	48064	107720	169370	10700
P52503	NADH dehyd	19969	22502	12940	4983.4	300120
P50171	Estradiol 17-	325260	139670	302240	334330	98172

Q8R1S0	Ubiquinone b	7298.3	5089	2920.9	6292.2	7173.1
Q80ZK0	28S ribosoma	158860	133610	164520	131170	65116
Q91YQ5	Dolichyl-diph	112220	156560	206850	232940	134610
P63325	40S ribosoma	122290	8843.5	2358.1	7094.4	2882.9
P40630	Transcriptior	326390	264760	212010	267600	217180
B7ZMP1	Probable Xaa	1406.7	1575.6	30218	34101	939.42
P29758	Ornithine am	161800	80415	118390	45757	90157
Q8BQJ6	tRNA (uracil(	13059	6036.1	238680	179620	19376
Q8BGC4	Prostaglandii	252660	232920	514180	429430	172230
Q9CQF0	39S ribosoma	113770	181820	74178	3147.3	6266.7
Q922Q1	Mitochondria	83493	96069	1326500	1160300	52707
Q9R088	Thymidine ki	24988	39674	30564	18082	48967
Q9D2R6	Cytochrome	713190	634290	642710	714100	415670
P19096	Fatty acid syı	165210	173660	57224	20122	67807
P47911	60S ribosoma	73237	116810	81870	94009	65994
Q9DAT5	Mitochondria	93074	118550	117800	88343	13706
P35980	60S ribosoma	68054	38063	31813	18351	59232
Q9CZ42	ATP-depende	124560	868750	96621	108030	568490
Q8VCW8	Acyl-CoA syn	8462.9	2255.3	1406	1335.6	39131
Q64133	Amine oxidas	2147900	1952100	2400300	1899600	1051700
Q9DCT2	NADH dehyd	6393200	9014300	5462800	2311400	10265000
P47738	Aldehyde del	322820	1030300	445060	309800	248240
Q9CWG8	Protein argin	158040	147960	149120	109210	75919
Q3U5Q7	UMP-CMP ki	103790	201780	493500	265920	158780
Q9Z2I9	Succinate--Cc	1079200	1036500	667390	510240	1517300
Q61171	Peroxiredoxi	6437.1	2805.1	2278.8	3144	36612
Q80VL1	Tudor and KH	4202.9	3045.3	2387.5	5466.7	19618
Q8BU88	39S ribosoma	281850	471520	417780	394270	209850
P62897	Cytochrome	98055	98860	66253	100100	210740
Q9CQB5	CDGSH iron-s	181070	4361.7	35984	48616	32030
P47963	60S ribosoma	624890	635590	150490	859710	782530
Q9CR98	Protein FAM	12096	86634	31196	214650	158210
Q9D7P6	Iron-sulfur cl	43177	166940	237730	277440	26275
P62889	60S ribosoma	43342	81834	199340	154840	50707
Q9D1D4	Transmembr	4235	4780.6	16681	4576.3	33753
Q9D0L4	Uncharacteri	147060	129260	169540	173620	67118
Q9DB73	NADH-cytoch	764.82	4841.2	6149.8	4729.8	5029.6
Q64520	Guanylate kii	4455.4	38232	11031	23122	16013
Q9EQI8	39S ribosoma	18257	7878	53480	63553	15237
Q9JIK9	28S ribosoma	10658	16729	30371	354270	10206
Q9CQZ6	NADH dehyd	853030	566480	874220	3042700	1299000
O55126	Protein NipSı	369830	537630	474410	93146	294190

Q9CQV1	Mitochondria	5110.3	36556	6931	8471.4	1847.9
Q5HZI9	Solute carrier	4060.8	5245.3	6468.7	6140.5	6511.7
Q3UQ84	Threonine--t	26658	28388	169090	153030	7045.3
Q9CZR3	Mitochondria	45918	12670	19894	235130	12566
P19157	Glutathione S	52112	48172	25835	18143	69114
P61027	Ras-related p	53032	65151	39467	34864	479510
P26443	Glutamate de	9986200	15676000	8513200	7143000	5831700
Q8VE33	Ganglioside-i	89116	121250	45172	52245	47177
Q9WVA2	Mitochondria	39857	94227	185580	109340	78450
Q921G7	Electron tran	4157.4	4273.8	3779.6	4590.4	4256.3
Q9JLJ2	4-trimethylar	51680	62948	75460	91195	80878
P15105	Glutamine sy	263680	221950	81331	590530	329670
Q924L1	LETM1 doma	399590	666650	917070	1007500	442250
Q9D338	39S ribosoma	56316	43491	85473	78028	3850.1
P03899	NADH-ubiqui	300290	212180	1068800	1212100	53956
Q91YP2	Neurolysin, r	137300	118540	82334	60032	83369
Q78YY6	DnaJ homolo	82598	63211	110190	133030	74143
Q9WV96	Mitochondria	259160	165270	234000	268470	173340
Q8R127	Saccharopine	9057.7	1102.5	3795.8	5421	57238
P36552	Oxygen-depe	31384	39380	107110	88178	8888.3
Q91WK5	Glycine cleav	115450	110260	661160	531770	47387
Q9QZ23	NFU1 iron-su	1142500	1248700	1078900	843730	423010
Q9DBG6	Dolichyl-diph	4355.5	2535.9	6511.2	6021.2	59897
O88741	Ganglioside-i	3176900	3017400	2756000	2455300	2566600
Q99N93	39S ribosoma	6872.9	11522	6217.5	3966.1	35219
Q80X85	28S ribosoma	302740	338920	329590	311780	150410
Q5U458	DnaJ homolo	499040	661460	1099100	820750	187510
P62908	40S ribosoma	74209	49671	72355	76267	25724
Q8BGH2	Sorting and a	5824.8	4793.4	6929.8	2744.8	75671
P62911	60S ribosoma	6512.7	6110.9	25988	108990	12272
Q9D0G0	28S ribosoma	3755.5	7185.2	139360	69660	16468
P11352	Glutathione p	102280	31386	110750	131530	100630
A6H611	Mitochondria	96190	111660	178760	175960	69480
Q8BGX2	Mitochondria	313950	355870	329840	284510	259840
Q9QYR9	Acyl-coenzyn	8543.9	132540	17976	23634	38204
P45878	Peptidyl-prol	150820	144160	186340	174320	133160
Q920A7	AFG3-like pro	7981.5	2973	68856	12770	9444.3
Q8JZU2	Tricarboxylat	919710	950550	1186700	1016700	285040
Q8R3Q6	Coiled-coil do	126190	114040	261600	270870	110650
P52825	Carnitine O-p	395320	677240	200260	207740	193930
Q8R0F8	Acylpyruvase	26574	24331	73781	63010	416610
Q9ESW4	Acylglycerol l	2638000	2425300	2462300	2359300	1537100

Q8BYM8	Probable cys	29608	57189	55278	109050	80074
Q8BGB8	Ubiquinone b	96839	159170	141290	155140	119050
P23506	Protein-L-iso	14307	28705	4841.2	2828.9	20023
Q8R404	MICOS comp	1582.3	3346.9	5495.5	26098	1128.4
Q99JI6	Ras-related p	121240	45708	5693.6	23707	350.03
Q9CQ91	NADH dehyd	373280	357870	884340	970080	584080
Q9DCV4	Regulator of	506670	456260	407490	335020	329760
Q9D6M3	Mitochondria	2513300	3143300	5695200	6181500	3615200
Q9ERD7	Tubulin beta-	165370	164180	64691	90549	82614
Q9DBL1	Short/branch	446210	498530	479430	331630	309210
Q9WTP7	GTP:AMP ph	1567500	1507100	1402300	1124200	1169600
Q99N84	28S ribosoma	90513	65033	40134	25225	27042
P97493	Thioredoxin,	644740	635150	922440	911640	470900
Q9ER88	28S ribosoma	117840	681220	177660	118250	641610
Q9D1H8	39S ribosoma	40486	74897	294640	695870	37684
P35564	Calnexin OS=	155210	320930	181400	127420	75744
P56391	Cytochrome	59451	121890	5118000	4487200	29959
O88396	GrpE protein	63678	58019	63382	43709	24107
P38060	Hydroxymeth	368610	371080	154930	171160	154330
Q8BG51	Mitochondria	445740	492900	461360	474560	451990
Q9CY28	GTP-binding	32662	19792	74502	7334	75294
O35459	Delta(3,5)-De	205170	287600	233730	203710	25945
P47791	Glutathione r	221830	133540	85169	139650	99507
Q9CQL5	39S ribosoma	29085	18551	20064	2585	9351.1
P63030	Mitochondria	92914	31963	32669	177380	142830
Q9D8W7	OCIA domain	17721	11219	13001	41773	4933.5
O08709	Peroxiredoxi	7432.6	22838	2201.4	6936.2	13242
Q9D2R8	28S ribosoma	97556	90507	45820	74374	39515
Q99L04	Dehydrogena	20692	13026	185410	145970	6336.7
O88441	Metaxin-2 OS	28415	22978	23188	32728	13615
Q9DBL7	Bifunctional	4156.5	21567	22055	4096.1	11238
P52196	Thiosulfate s	2748800	2249500	1725400	1330200	807740
Q9CWB7	Glutaredoxin	5945.5	3379.7	5446.4	1987.4	477.55
Q99M87	DnaJ homolo	1395100	1523300	1552500	1270700	1221300
O35683	NADH dehyd	129060	28876	25569	41451	39651
Q8BGF9	Solute carrie	13716	18637	23227	30429	30460
Q9D880	Mitochondria	898420	1739100	910260	1070800	941190
Q9D2G2	Dihydrolipoy	1974700	1681400	1222300	1088900	2598400
P62270	40S ribosoma	52476	31139	30173	104440	19884
Q9CXW2	28S ribosoma	170400	161160	127080	120390	80103
Q80YD1	ATP-depende	453160	280270	196840	170220	180470
Q8JZN7	Mitochondria	4176.9	3813.7	97368	66199	6097

A2APY7	Arginine-hyd	119410	123690	216470	206970	71621
Q9R112	Sulfide:quinc	59893	28552	3176.9	27196	24844
Q64105	Sepiapterin r	46870	64361	33755	35092	67086
Q8K1J6	CCA tRNA nu	54712	52527	15892	48505	12545
P63038	60 kDa heat s	3256800	9811000	6141900	2750000	6113800
Q8K4F5	Protein ABHD	44377	129830	260570	64007	161410
Q8K370	Acyl-CoA deh	7333.3	56088	61813	48504	54579
Q9D0L7	Armadillo rep	191240	330240	264320	347000	209160
Q9JKL4	NADH dehyd	182460	194340	268960	260200	187500
P51881	ADP/ATP trar	5728800	4444000	7967900	6807100	2678600
Q8BJZ4	28S ribosoma	1674.3	16334	2519.1	6719.3	605.84
P14824	Annexin A6 C	4783.4	4864.6	45537	9095.4	4820.1
Q9CPY7	Cytosol amin	82162	76292	219040	147570	103590
Q9D7N3	28S ribosoma	190570	344830	257790	225570	142620
Q9CYR0	Single-strand	7981.3	12733	5887.1	15118	20333
Q8VDP6	CDP-diacylgly	106710	116950	74613	61317	165640
Q60649	Caseinolytic p	69557	110610	107180	76917	69456
Q9D0M3	Cytochrome	3444300	4131800	2807500	2093800	2799300
P22315	Ferrochelata	14000	11380	38849	74061	20943
P13707	Glycerol-3-ph	3448.5	3756	25827	22082	21007
Q8VCF0	Mitochondria	6775.6	11249	26277	7032.5	14554
Q8K2M0	39S ribosoma	148630	139310	111240	113710	87464
O70579	Peroxisomal	93011	92277	111620	84555	169710
P50136	2-oxoisovaler	298650	572510	352110	326740	380830
Q66GT5	Phosphatidyl	11049	727.48	14274	1300.9	11067
P46638	Ras-related p	253370	196420	144030	156610	127210
O35857	Mitochondria	1171200	1160500	1009400	1099800	1149600
P62874	Guanine nucl	27996	166740	78046	122620	124470
P70349	Histidine tria	1160900	61889	54874	3647900	1015500
P62830	60S ribosoma	4341.7	19566	23078	90138	17731
Q8BTE5	Protein CEBP	5270.8	15516	7671.8	12008	642.49
P97742	Carnitine O-p	3265.8	3393.1	4828	26562	28998
Q9D8B4	NADH dehyd	170270	420440	353240	177250	79839
Q99L13	3-hydroxyiso	327640	401380	377720	332320	487160
Q8K411	Presequence	211120	364080	305110	172530	191780
Q8BFP9	[Pyruvate de	589900	717780	762210	506660	845460
P53026	60S ribosoma	25881	18188	19789	11158	17364
Q9CZP5	Mitochondria	143850	113160	85262	29767	198530
Q8BWF0	Succinate-se	1181800	1467600	1880300	1497100	1416700
Q8R3F5	Malonyl-CoA	50034	58776	22139	9616.8	26136
P61089	Ubiquitin-co	119640	106330	63953	115630	155590
Q4VAE3	Transmembr	2914700	2588900	2198700	2285100	2862500

Q71RI9	Kynurenine--	209670	217760	149990	135780	145510
Q14C51	Pentatricope	125170	111820	177430	174280	77849
Q3U2A8	Valine--tRNA	196710	257190	192450	149780	168910
Q9DB20	ATP synthase	6549700	8174100	3398700	2934500	7473300
Q8JZN5	Acyl-CoA deh	553570	568910	603740	530680	691010
O55028	[3-methyl-2-(	38080	5279.6	51740	4332.4	54449
O35943	Frataxin, mit	250520	240460	263070	365500	173170
Q91W43	Glycine dehy	14433	69464	84223	2488	14171
Q9CQZ5	NADH dehyd	1754300	2588800	2759400	2694200	2775600
Q61207	Prosaposin C	8566.1	44459	228020	231060	16085
P51150	Ras-related p	55284	94156	11936	98575	106840
Q924T2	28S ribosoma	210170	129230	114900	51388	71367
P56382	ATP synthase	126890	52172	81364	419960	193800
Q9JKC6	Cell cycle exi	5669900	5468800	5468600	5020700	5675400
Q9CXI0	2-methoxy-6	89090	25928	46938	38956	26747
Q8BKY8	Transcriptior	47228	70934	171820	177280	61671
Q8BK30	NADH dehyd	131120	112270	485170	421520	138190
Q3TIU4	2',5'-phospho	33927	101960	64872	45674	47223
O35129	Prohibitin-2 (	2239100	2195900	1137000	1124400	1140000
Q9D1R1	Complex I ass	78188	85610	68666	76137	68846
Q9QYA2	Mitochondria	622630	785030	622610	447610	392020
Q3UFY8	Mitochondria	23415	35334	51431	34529	16240
Q91ZA3	Propionyl-Co	458340	515540	443230	206000	595960
Q99NB1	Acetyl-coenz	223620	50081	114190	138540	55360
Q9CZX8	40S ribosoma	31228	32230	38508	93286	23499
Q60930	Voltage-depe	3695900	4284300	5307200	4222700	5013900
Q8CFI5	Probable pro	9480.3	22700	19080	6642.5	56940
Q60597	2-oxoglutara	855540	1152600	1256100	788690	997980
Q9CQY6	Ubiquinol-cy	145940	187160	257450	186330	183190
Q9DCZ4	MICOS comp	4582800	3932700	5603300	5491700	4068400
Q9JHI5	Isovaleryl-Co	34888	57636	82998	124690	22240
Q91YP0	L-2-hydroxyg	257840	211850	202580	190990	449700
Q9D1P0	39S ribosoma	71842	91122	57990	26232	7999.9
P09103	Protein disul	131850	238710	142940	32417	36070
Q99LX0	Protein DJ-1	100900	152690	69460	22451	172170
Q9D6S7	Ribosome-re	340730	272010	405790	318290	356780
Q99N94	39S ribosoma	45356	279350	85489	183600	171950
Q63844	Mitogen-acti	58780	50442	20864	7354.4	62785
Q91VC9	Growth horm	12289	10075	3973.8	34116	1442.8
P47740	Fatty aldehyd	249040	241100	221500	168840	306000
Q3U6U5	Putative GTP	19963	29976	17771	5508	13165
Q8QZS1	3-hydroxyiso	511840	522120	596160	329880	427280

Q924D0	Reticulon-4-i	55814	37544	48590	142190	68635
P07901	Heat shock p	63365	80187	98679	103560	97814
Q922G0	Solute carrie	24617	6384	48584	69514	2586.3
Q6PE15	Mycophenoli	532860	527290	580200	596900	493570
P63037	DnaJ homolo	7680.4	21696	1062.8	79660	15096
Q9DCB8	Iron-sulfur cl	581760	970910	1286100	838680	626030
Q8BWM0	Prostaglandi	46478	117240	164660	110690	575060
Q9CZW5	Mitochondria	43414	41916	25954	66809	8123.8
Q9JJL8	Serine--tRNA	293810	202950	177990	194990	108080
Q91VT4	Carbonyl red	81284	97127	151970	186390	88470
Q99N85	28S ribosoma	55658	102390	143780	159860	45871
Q9CR61	NADH dehyd	395970	467510	708450	534750	655690
O88967	ATP-depende	1561200	1272600	1948700	1336300	1174700
Q9CQX2	Cytochrome	472860	352770	446930	436050	915910
Q9D1I5	Methylmalor	131260	196900	223070	81446	284860
Q9CQN6	Transmembr	65986	18963	127180	143820	69849
Q99MN9	Propionyl-Co	1097200	1163600	1461900	1242400	881760
Q8CC88	von Willebra	129580	94423	232860	37083	40187
Q8K354	Carbonyl red	13515	12728	20321	24577	14709
Q3TBW2	39S ribosoma	6690.2	3945.3	41703	81219	12395
Q922Q4	Pyrroline-5-c	192150	492170	161500	161200	146260
Q8VEG4	Exonuclease	56673	50544	59387	102340	116740
P00405	Cytochrome	33188000	33212000	22970000	20504000	25984000
Q9R0X4	Acyl-coenzyn	238410	698540	226400	147340	509520
P48962	ADP/ATP trai	1698600	1728100	18643000	20458000	1342300
Q9CPR5	39S ribosoma	409730	71119	524040	288890	246740
Q9CQH3	NADH dehyd	1865500	1858400	2441100	58244	2056800
P58252	Elongation fa	172240	135880	17272	32326	50209
Q9CWZ7	Gamma-solu	68900	17757	16181	50174	30026
Q566J8	Atypical kina	22667	35120	139050	36700	14719
Q9WV85	Nucleoside d	3564	5714.3	78282	169500	24131
P56213	FAD-linked su	71447	48932	60394	70673	97286
Q8CGK3	Lon protease	698570	666020	690860	577060	576450
Q8BSF4	Phosphatidyl	31243	24013	9281.6	15243	13611
P20029	78 kDa gluco	304230	120340	108950	198220	75886
Q8JZQ2	AFG3-like pro	300000	341460	201570	210100	357770
Q9D6K5	Synaptojanin	304520	334960	291100	252640	447380
P62073	Mitochondria	23537	63949	194900	49692	138680
Q9CQP0	39S ribosoma	36020	55941	86626	89281	16337
Q8R3K3	Pentatricope	76723	43735	54814	25107	76732
Q9CPW2	Ferredoxin-2	82207	141810	184150	154060	139470
Q3UMR5	Calcium unip	134270	128010	125530	139820	122420

Q8VD26	Transmembr	136760	164090	55058	65673	96403
Q9D924	Iron-sulfur cl	198550	229830	322510	677030	126700
Q64433	10 kDa heat s	11147000	11642000	11193000	12981000	8755200
Q8K2C6	NAD-depend	118760	152540	221100	184380	163020
Q8BK08	Transmembr	213690	78794	120030	1288200	235180
Q8K0D5	Elongation fa	79815	56657	88329	56440	35062
Q80UU9	Membrane-a	65039	74026	60415	80386	43263
P56394	Cytochrome	15951	11832	94398	153560	25697
Q9EP89	Serine beta-l	106880	81719	62865	89037	115770
Q8BH86	D-glutamate	74074	10794	12809	14430	42317
P56395	Cytochrome	140340	129860	125880	164370	114690
P35278	Ras-related p	201810	259560	201480	110450	141940
Q9D6J6	NADH dehyd	1901900	2061600	1572500	1434500	2505200
Q921S7	39S ribosoma	64269	246820	214480	122900	108740
P16332	Methylmalor	311610	253670	259090	344180	430880
P52760	2-iminobutar	12717	108600	43571	76783	19197
Q8BMS4	Ubiquinone b	154180	210330	208780	122900	194500
Q80XN0	D-beta-hydrc	3081500	5074400	1816500	1380700	1901300
P48771	Cytochrome	6123900	6317200	3630100	3916000	6334700
P47802	Metaxin-1 OS	93998	15938	265980	1042600	174940
Q59J78	Mimitin, mitc	70486	54115	15595	48896	50245
Q9QZD8	Mitochondria	73252	73287	205370	206720	97811
P59017	Bcl-2-like prc	66130	27422	10449	37674	16895
Q8BH95	Enoyl-CoA hy	954630	948160	1395400	1124900	889870
Q9WV98	Mitochondria	458600	309650	467280	508340	394120
Q8BGT5	Alanine amin	41040	50407	109610	70727	19197
P03911	NADH-ubiqui	203490	200780	328310	287450	126730
Q8BHF7	CDP-diacylgly	223930	264380	194510	174320	168820
Q9D3P8	Plasminogen	544980	1566600	207420	279110	636720
P47199	Quinone oxic	19976	12927	5123.1	7960.5	11611
Q9JIY5	Serine protea	201300	133600	199990	181140	208590
Q9D773	39S ribosoma	97428	89219	69896	195320	51853
Q8BKZ9	Pyruvate deh	544590	684460	847040	548120	755370
Q9CQA3	Succinate de	1619900	1551000	723270	895370	550240
Q5IRJ6	Zinc transpor	204900	164790	223660	200220	221390
Q9QUJ7	Long-chain-fa	2316.3	1306.8	3074.3	15502	2817.3
O35114	Lysosome me	6988.9	3667.7	39698	7977.7	4945.3
Q9Z0X1	Apoptosis-in	1047000	965070	731120	272340	612910
Q9CQ62	2,4-dienoyl-C	154750	233800	386790	414230	123050
Q99KE1	NAD-depend	355590	367310	382940	387870	286780
Q9DA03	Complex III a	185400	178310	187180	143970	162380
Q810S1	Calcium unip	42881	15818	27860	32539	13738

Q9D273	Cob(I)yrinic a	201620	231950	196630	173730	203360
Q61941	NAD(P) trans	287520	164340	197390	327190	237630
Q3URS9	Coiled-coil d	111130	105170	30462	25437	60364
Q9CRB9	MICOS comp	948950	718440	1128900	1262500	1070000
Q9D7J4	Cytochrome	106510	151410	144380	239060	121100
Q9DAM5	Mitochondria	40593	57060	22293	56296	59301
Q9D7B6	Isobutyryl-Co	163400	205800	382990	341950	99856
Q9WV54	Acid ceramid	99585	77802	14579	11313	17322
Q9CPV4	Glyoxalase d	20557	66749	81058	21021	96416
Q8C7H1	Methylmalor	100260	248020	78490	254660	122690
Q8VED8	Mitochondria	18813	11223	5860	130790	45514
Q922H2	[Pyruvate de	24294	9017.6	7675	54148	16914
Q5M8N4	Epimerase fa	16133	215080	5667.7	16357	19683
Q99JR1	Sideroflexin-	2116800	2069100	2388200	2010300	2063300
Q99J47	Dehydrogena	143410	23957	37595	19756	81952
Q9CQJ8	NADH dehyd	857010	1144600	734940	654450	1171500
Q9CXT8	Mitochondria	41478	100450	49172	46837	38886
Q8CFA2	Aminomethy	80977	84961	80744	93168	13455
P00416	Cytochrome	6163.3	2744.5	2597.1	41473	17462
Q9WTM5	RuvB-like 2 C	515890	615760	761940	613460	652430
Q8BH55	Threonine sy	273130	193810	293970	203840	189980
P18572	Basigin OS=M	4172.8	8751.8	11972	86719	4313.4
Q8CAK1	Putative tran	278370	324200	269230	306900	261430
Q8VDC0	Probable leu	5763.5	39173	26519	19991	19148
Q9CQ06	39S ribosoma	11042	75998	35271	108400	9295.7
Q9DB25	Dolichyl-pho	2210900	94569	2757100	114800	114190
Q9DC70	NADH dehyd	2929500	3423600	3595400	3111600	3078100
Q9QX60	Deoxyguanos	205790	234340	89830	52817	132020
O70325	Phospholipid	151590	166160	214550	294270	261250
Q06185	ATP synthase	5388600	4967400	5976800	7448700	5504600
Q8CI78	Required for	154310	234430	67046	165360	245410
Q9DB41	Mitochondria	509670	857320	1211900	2238700	470530
P58281	Dynamin-like	1072500	1035100	502050	620060	1591800
Q8BIP0	Aspartate--tF	61165	63082	65193	49485	37253
Q8K1M6	Dynamin-1-li	317320	243310	134040	24282	217560
P32020	Non-specific	16569	8665.1	15992	126000	28799
Q64521	Glycerol-3-ph	3032000	3263500	188090	1413800	3405800
Q9DCM2	Glutathione S	72888	66225	94953	76092	29773
Q9CZN8	Glutamyl-tRN	29854	36711	82094	15506	3263.1
P51174	Long-chain sp	997870	1611900	2115100	1825700	1155600
P99024	Tubulin beta-	1528800	185840	341370	296290	966300
Q8R104	NAD-depend	13584	73693	68140	83226	68842

Q9D5T0	ATPase famil	130330	117420	61486	98382	68854
Q9CRD2	ER membran	28106	30435	48772	31940	12134
Q499X9	Methionine--	60107	38846	69497	59677	6476.6
Q8VDD5	Myosin-9 OS	2309.4	7605.9	2471.1	4458.7	7373.1
Q9CWD8	Iron-sulfur pr	44259	112440	23944	61365	86423
Q60931	Voltage-depe	5178000	4648500	4834100	4448600	3790900
Q9D1E8	1-acyl-sn-glyc	2404.3	6467.9	1816.5	12412	1589
P99028	Cytochrome	983430	949570	1813800	81875	856240
P03930	ATP synthase	2890700	3216400	3198800	4947500	3381400
Q8C0K5	Graves disea	16941	13847	46459	80897	33038
Q8BGD8	Cytochrome	15565	5472.9	91814	69500	22019
Q8BK72	28S ribosoma	120590	892880	41695	57860	304180
Q8CBY0	Glutamyl-tRN	6902.4	21221	5721.6	17401	24408
Q5SUC9	Protein SCO1	67304	138340	108130	82749	38168
Q80V03	Uncharacteri	30249	31156	29234	18710	29638
Q8R4N0	Citrate lyase	562700	591870	477490	461990	454040
Q9CWU6	Ubiquinol-cy	330380	328440	217720	264950	328570
P80313	T-complex pr	7928.6	5928.1	17230	18152	4584.1
Q9DCN2	NADH-cytoch	136950	321630	108010	31322	159910
Q80U63	Mitofusin-2 (	328260	281750	211700	223390	300740
P62245	40S ribosoma	22767	24015	28212	101040	40821
Q9CQQ7	ATP synthase	5682500	6030500	8555400	9546400	7441600
P68254	14-3-3 protei	122320	83451	63633	35845	44425
P62717	60S ribosoma	5091.5	3391.9	8455.8	258960	8450.9
Q8K1R3	Polyribonucl	15946	74312	12500	36032	27625
O08807	Peroxiredoxi	72745	156070	64320	31453	95522
Q62186	Translocon-a	9269.6	26084	31805	15210	40076
P97930	Thymidylate	17635	16490	106230	10599	106150
P62259	14-3-3 protei	333310	321050	125590	124190	257080
Q9CZ83	39S ribosoma	513300	371020	303310	436280	446890
Q3UV70	[Pyruvate de	241310	284590	163400	248470	267840
Q9CPX8	Cytochrome	63203	3301.5	2231.8	17276	6559.2
Q6PB66	Leucine-rich	101600	1912800	977300	45732	943710
B1AR13	CDGSH iron-s	21823	22792	26518	20925	10628
Q9WUR2	Enoyl-CoA de	79947	124460	104780	34815	44762
P62075	Mitochondria	321000	566630	1109800	673880	477760
Q9JLT4	Thioredoxin r	10566	3015.5	7310.2	25441	2046
Q6RUT7	Protein CCSM	35434	54751	15993	17384	36891
Q8BIJ6	Isoleucine--tI	1099400	1002200	906710	798600	911280
Q8C163	Nuclease EXC	935300	938870	1001100	736820	1121400
Q9CPU4	Microsomal g	4822.7	16868	160920	14551	12474
Q8K2B3	Succinate de	337440	228720	1675500	872780	745430

O54734	Dolichyl-diph	26020	77285	116700	10472	63202
P23242	Gap junction	33791	73752	28852	146530	84115
Q9D1N9	39S ribosoma	247680	298760	69918	45619	170750
P47934	Carnitine O-a	236940	465130	365510	215270	218450
Q60932	Voltage-depe	9200300	7625000	13026000	12875000	8058400
Q3V3R1	Monofunctio	1590700	1592000	1521100	1259100	1719800
Q6ZQI3	Malectin OS=	4247.8	33935	6332.7	43712	44164
Q9CQ85	Mitochondria	623600	666190	590310	487830	590920
Q9CR13	Protein FMC1	2561.7	138910	1832.1	4971.8	56594
Q99KB8	Hydroxyacylg	110580	9646.5	251480	106350	99184
Q9CZD3	Glycine--tRNA	858980	777880	674930	561760	697920
Q3TC33	Coiled-coil do	45004	33999	72140	16195	25990
Q9DCS3	Enoyl-[acyl-c	16077	6320.7	171990	131850	65839
Q9WV84	Nucleoside d	10523	8098.8	7539.5	63832	2345.9
P24288	Branched-cha	541760	517920	518210	504200	449600
Q91V12	Cytosolic acy	145410	214980	162160	418600	142560
Q99LP6	GrpE protein	66590	955340	23288	552910	413080
Q2TPA8	Hydroxysterc	857.11	2680.7	1685.5	19048	4166.9
P11499	Heat shock p	68144	28495	6820.5	15826	1278.6
P08113	Endoplasmin	14826	61218	2827.4	7504.4	43401
Q9Z2I0	Mitochondria	2054300	1900600	1098400	737260	1945600
Q791V5	Mitochondria	663540	574260	642070	489270	658030
Q5SV80	Unconventio	91062	206310	258130	157240	65281
Q9CQ75	NADH dehyd	5935800	5692600	6378900	6455100	7285300
P0DJF2	Protein PET1	61014	85740	3529	91481	100310
P35700	Peroxiredoxi	34722	36606	17724	8901.5	2853.9
Q8R2Y8	Peptidyl-tRNA	185730	257320	10504	38354	106410
P63321	Ras-related p	57349	68389	26225	47437	16878
P63276	40S ribosoma	8597.9	37256	40409	14357	3147.3
Q9CZB0	Succinate de	24553	17478	180560	96836	26414
Q925N0	Sideroflexin-1	1162800	1012800	1090200	1303300	807610
Q9Z2Z6	Mitochondria	6763.7	13823	16479	6186.1	8554.8
Q3ULF4	Paraplegin O	9415.8	18852	56240	28893	13605
Q3UN90	LYR motif-co	69720	74578	47319	31681	58770
Q5ND52	rRNA methyl	11870	25050	6200.9	21685	3456
Q9DC61	Mitochondria	93234	67778	69890	1444.3	47531
Q8VBT0	Thioredoxin-	41335	28429	69851	203690	14500
Q8R0N6	Hydroxyacid-	23098	207800	23629	28290	39883
Q8K3A0	Iron-sulfur cl	51294	67774	36452	55026	37974
Q99N95	39S ribosoma	9804.1	61920	75802	56649	23124
Q9QXX4	Calcium-bind	33918	16065	82701	12512	17207
Q9D1I2	Caspase recr	25048	41771	20573	21579	26636

P42125	Enoyl-CoA de	719020	1007100	1079200	790560	663780
Q920E5	Farnesyl pyrc	39511	36996	19709	1184.8	271.64
O35465	Peptidyl-prol	128290	711950	202080	178500	443750
Q8BHE8	m-AAA prote	286290	307060	98252	185370	186840
Q8VCX5	Calcium upta	158980	174970	128900	92104	169410
Q3TL44	NLR family m	39102	51283	51652	38743	63702
Q501J2	Protein FAM	7159.3	143340	13242	22722	51812
Q9D710	Thioredoxin-	62707	87515	82562	60256	57356
Q8C5H8	NAD kinase 2	195690	197000	289110	27804	197360
P19783	Cytochrome	10253000	9866200	10234000	9292100	10890000
Q8VCE6	5'(3')-deoxyr	6795	27247	2911.9	6374.6	14534
P20108	Thioredoxin-	3954700	4135100	3965800	4534700	3496600
P40142	Transketolas	151040	169500	71983	47175	92122
Q9DCM0	Persulfide di	165680	435990	282120	145680	265440
P19536	Cytochrome	4230400	4757900	6504800	11182000	4670200
P45952	Medium-cha	192380	197270	155350	214640	102310
Q60759	Glutaryl-CoA	45215	58244	30090	18629	33674
Q91V61	Sideroflexin-	2650900	2361500	1081800	1289800	1472200
Q9CXJ4	ATP-binding	166980	111190	260790	80871	157820
O08600	Endonuclease	154680	284010	189660	183170	166570
Q99M04	Lipoyl syntha	8420.2	37877	211910	8099	44967
Q8K215	LYR motif-co	247710	285530	271800	260410	184520
Q9ERS2	NADH dehyd	4826400	4819600	4639100	4675500	5866600
Q9Z1P6	NADH dehyd	870630	651610	399740	1217700	674870
Q8CGY8	UDP-N-acety	16388	2097.3	8389.1	12429	6182
Q91VM9	Inorganic pyr	44803	127130	84583	89134	113810
Q9QUI0	Transforming	6132.6	2212.5	35134	30573	13053
Q9D8T7	SRA stem-loc	22984	11348	19981	10343	12386
Q8BFR5	Elongation fa	4114600	6635900	3866300	2609800	4838100
Q9D8S9	BolA-like pro	2600.4	87496	163890	76149	66964
Q505D7	Optic atroph	657900	647930	437000	500000	604460
Q91VN4	MICOS comp	571620	559470	406330	355790	629750
Q8K1N1	Calcium-inde	204560	177480	149870	74754	363470
Q8BHN3	Neutral alpha	24518	2127.2	10806	13300	8221.5
Q9Z1Q2	Protein ABHD	68099	123660	63415	304430	155640
Q7TPD2	Protein FAM	9536.7	338.05	42857	60423	3518.2
Q9D173	Mitochondria	6290.4	26196	7788.6	3998.2	4433.4

P42 Mouse 2	P42 Mouse 3	P42 Mouse 4	P7 Avg	P42 Avg	Log2 P42/P7	BH
58764000	41440000	43541000	14162250	52495000	1.89012953	7.9626E-09
21185	45112	45972	247897.5	33931	-2.8690679	0.00322304
2753800	3807600	4072500	1267495	3497450	1.46432338	0.00381144
720750	1308700	1134900	22065.75	987872.5	5.48444416	0.00518097
1136800	1307300	1238600	139995.5	1195075	3.0936488	0.00518097
1614200	2930600	2934100	379557.5	2164775	2.51182672	0.00636496
1711800	1081500	1203500	3716250	1167467.5	-1.6704652	0.00636496
10458000	11049000	11768000	4415425	11320750	1.35834533	0.01027603
4914500	3397100	3168400	1553177.5	4223700	1.44328465	0.01087834
916230	735170	772420	185438	814342.5	2.13469879	0.01087834
54490	58149	65465	256870	63046.75	-2.0265445	0.01087834
2284400	4941200	3853200	1103835	3302550	1.58105587	0.01286904
198210	1185600	772730	60002.25	754422.5	3.6522842	0.01286904
19196000	29786000	37084000	13639975	26358750	0.95044096	0.01286904
418460	560460	449580	97139.25	497000	2.3551196	0.01286904
35629	62480	126080	236062.5	70487.25	-1.7437347	0.01944745
154460	214030	303610	1296617.5	322827.5	-2.0059176	0.01996669
190600	313720	272550	49156.5	231927.5	2.23821979	0.02413966
112160	9142.6	80480	220187.5	74291.65	-1.5674606	0.02413966
461920	1158000	582730	152974.5	728472.5	2.25158333	0.02689273
3094100	2740600	2094200	977182.5	2421750	1.30935001	0.02749186
280230	170770	1265500	1800332.5	441663	-2.0272455	0.02884323
2328.4	9150.2	16654	98919.25	8145.7	-3.6021407	0.02884323
1518400	1724600	1429200	454012.5	1529600	1.7523505	0.02884323
2067200	3180700	2976500	1007649	2565850	1.34844365	0.02884323
276040	37152	121510	493250	157643	-1.6456579	0.02884323
2841800	2379400	2952200	966580	2506775	1.37487146	0.02884323
44473	52303	50479	3665.025	48943.75	3.7392297	0.02884323
205410	190570	150950	47467.8	183007.5	1.94688168	0.02884323
67772	40008	62560	285937.5	58038	-2.3006301	0.02884323
5138800	3626700	4057400	2161775	4349800	1.0087327	0.02884323
144820	194890	213210	43397.5	200807.5	2.21012931	0.02884323
19362000	17296000	19172000	24477000	16281750	-0.588171	0.02892559
23514	33753	98846	260985	60925.25	-2.0988547	0.02892559
35646	555160	1088100	41049.75	541401.5	3.72125354	0.02892559
959440	878840	902820	2246975	925372.5	-1.2798779	0.02912625
29750	11405	16877	118042.5	17014.75	-2.7944485	0.02975323
2047100	2575500	2610200	1016657.5	2385050	1.23018578	0.03087945
48881	22352	27188	130202.5	31331.5	-2.0550714	0.03177409
216570	172020	170970	481742.5	180922.5	-1.4128904	0.03400434
2014500	1708400	2685900	994820	2258775	1.18303315	0.03448059

172950	10170	127660	398700	114747.5	-1.7968409	0.03448059
1177400	4255700	2646700	983735	2573700	1.38750226	0.03493576
582450	577930	486410	205197.5	583955	1.50884404	0.03608195
2380100	5918000	5354900	1279992.5	3686600	1.52615553	0.03608195
343610	881670	647360	145715.75	561922.5	1.94721435	0.0361627
6820200	6083800	6770700	12178750	6687075	-0.8649189	0.03620146
1268600	1214000	958880	323815	1067585	1.72110922	0.03620146
115140	70090	108760	222292.5	96769	-1.1998424	0.03620146
59799	27689	48557	139960	39611.5	-1.8210233	0.03620146
77467	134740	216430	445085	144754.25	-1.6204752	0.03795863
18541	12017	17147	162549.75	19069.25	-3.0915613	0.03914651
1518900	1197700	732340	428687.5	1265785	1.56203412	0.03992353
149780	270310	166490	60862.5	188457.5	1.63061371	0.04093396
25174	19397	57586	159650.5	33501.25	-2.2526302	0.04238697
127630	134480	132420	568980	142922.5	-1.9931449	0.04238697
267160	116040	244560	51791.75	196720	1.92534943	0.04238697
1009300	944980	958580	379262.5	974840	1.36196872	0.04406437
297140	315490	244280	66980.5	300232.5	2.16426711	0.04406437
351250	187910	232660	41506	202979.75	2.289944	0.04413184
148090	126970	154200	414377.5	149287.5	-1.4728523	0.0445664
203430	183900	200480	529072.5	215472.5	-1.2959617	0.04515199
187060	1016500	1168200	103883.5	635042.5	2.61188662	0.04515199
32307	84158	120960	277997.5	67276	-2.0469081	0.04515199
255650	224000	236290	597720	236997.5	-1.334598	0.04670607
293200	371700	372540	112879	335827.5	1.57294326	0.04670607
165300	176250	11906	25468	142731.5	2.48654619	0.04670607
3004.7	22898	75819	173854.5	26242.625	-2.7278965	0.04670607
13602000	15776000	15409000	9666775	15179750	0.65104146	0.04931096
61592	6628	3466.8	939599.35	21783.45	-5.4307413	0.05026508
577200	733430	702300	1588575	658185	-1.2711682	0.05041022
102680	142780	89424	232600	104585.5	-1.1531683	0.05041022
3240100	7059100	10187000	2451825	5947000	1.27830607	0.05041022
321280	317210	335340	51588.35	248837	2.27008381	0.05041022
413970	903230	470030	177165.75	535875	1.59679679	0.05041022
722570	1659600	1257400	527632.5	1531317.5	1.5371681	0.05041022
7001800	10553000	10290000	4168625	8538975	1.03449131	0.05041022
836510	588680	408830	1292750	556097.5	-1.2170335	0.05041022
38028	115890	226760	494445	106703.75	-2.2121992	0.05041022
2183700	2046500	1822500	966395	1961700	1.02141953	0.05096414
266780	222540	251950	667002.5	233050	-1.5170527	0.05096414
19307	105000	111430	271260	84069.25	-1.6900262	0.05119509
3124300	2621400	2628800	1386327.5	2872975	1.05127733	0.05165225

55004	48036	33238	165907.75	46687	-1.8292885	0.05165225
2371600	3278100	2744200	1397600	2610100	0.90115357	0.05165225
62306	284530	190010	20325.375	144316	2.82787738	0.05165225
103310	558730	333250	66014.25	310557.5	2.23401102	0.05165225
136650	241090	143790	417055	166700	-1.3229836	0.05460306
25275	17993	221050	267440	68456.125	-1.9659637	0.05533008
166100	123530	4507.8	20633.45	116386.95	2.49587233	0.05533008
109700	97408	102580	5526.2025	79060.1	3.83858945	0.05533008
192280	1130600	194030	67202.5	467152.5	2.79730678	0.05592785
1023400	1422200	1484200	528307.5	1277200	1.27353466	0.05649189
34233	21403	168040	254267.5	66373.25	-1.9376732	0.05685636
56261	105770	73117	278570	71156.75	-1.9689674	0.05685636
47379	71849	51946	163874	53119.5	-1.6252735	0.05953809
132140	101770	99002	232527.5	115978	-1.0035502	0.06115052
49650	74555	44184	12550.925	58141.25	2.21176839	0.06115052
108160	143860	95981	34643.75	115507.75	1.73732264	0.06115052
1093200	1001000	1138700	501595	1128450	1.16974762	0.06182976
331560	504200	349090	128237.25	391060	1.60857458	0.06182976
59303	52520	97481	163280	56948.25	-1.5196247	0.06182976
191970	227870	259470	461272.5	215065	-1.1008465	0.06182976
641890	479000	501700	1162185	484940	-1.2609616	0.06182976
74095	29139	112590	186732.5	72255.25	-1.3697987	0.06182976
44906	199890	104640	33460.575	150636.5	2.17053724	0.06182976
231650	222400	243900	483740	243810	-0.9884745	0.06429777
380470	356930	313030	847907.5	351215	-1.2715524	0.06513769
129320	242760	194390	65951.5	178827.5	1.43909123	0.06559642
138620	196320	125350	395005	156127.5	-1.3391462	0.06810254
765640	945150	1443800	2061550	988217.5	-1.0608289	0.06810254
24107	209930	259850	45701.25	346044.25	2.920651	0.06810254
145960	75754	90319	212587.5	107343.25	-0.9858253	0.06810254
139360	279650	156800	56397.5	167937.75	1.57422345	0.06810254
90605	91330	80807	18760.5	85330.5	2.18536322	0.06810254
549840	120580	671220	167514.25	489017.5	1.54560227	0.06822085
122090	844900	280240	35960.3	329013.5	3.19366982	0.07028568
58836	69783	221490	339245	113324.75	-1.5818646	0.07149092
63207	46407	43850	165555	60024.5	-1.4636872	0.07149092
71498	618790	515690	88632.5	337969.5	1.93098534	0.07149092
272720	215680	75605	79762.25	213516.25	1.42056786	0.07196532
88400	223640	88775	40231.575	126081.25	1.64795362	0.07196532
123740	216880	99194	62994.5	189213.5	1.58671725	0.07458409
780600	805670	881540	319850	746237.5	1.22223938	0.07525572
162590	235440	208470	82676	192100	1.21631702	0.07718251

142230	472600	324870	95054.75	275315	1.53425259	0.07718251
341080	194040	370810	728435	308817.5	-1.2380457	0.08276292
720610	1157100	759060	271945	701757.5	1.36765768	0.08303207
52500	161540	140560	26188.475	103623.25	1.98434378	0.08492744
80395	142330	113120	309942.5	108282	-1.5172072	0.085678
155550	182040	210330	522455	179695	-1.5397565	0.085678
151650	192990	188620	86707.75	207302.5	1.25750466	0.08595075
209780	686000	689830	253695	539282.5	1.08794613	0.08730077
792080	584090	623860	361457.5	845707.5	1.22633275	0.08730077
19315	71735	208810	431408.825	79392.5	-2.4419811	0.08844398
186100	87709	125220	351237.5	148302.25	-1.2439064	0.08844398
112460	68685	46334	195082.5	86299.75	-1.1766561	0.08844398
255730	2219400	297680	30236.25	697505	4.52785243	0.08844398
18959	139820	154550	205722.5	105497.25	-0.9634942	0.08844398
154850	283570	223590	86740	207420	1.25778566	0.08844398
50105000	40857000	43203000	39250500	46357750	0.24009951	0.09460303
143310	77678	113030	265920	122564.5	-1.1174511	0.09695131
8452700	9697400	9916000	5227325	9151175	0.80788414	0.09834354
82090	136960	155270	274157.5	116982.25	-1.2287153	0.09962454
986740	1370200	1142500	535845	1105692.5	1.04506257	0.09962454
9224100	5472400	6524900	11602000	7436175	-0.6417409	0.10045813
956960	1582800	1549900	515082.5	1150350	1.15919745	0.1035384
2927500	2793700	2237900	1526902.5	2601850	0.76892985	0.11122216
7180.2	8778.5	48804	92614.75	30080.925	-1.622393	0.11204022
36118	67305	93412	159498	52526.25	-1.6024278	0.11237723
687720	779620	761280	1517475	808305	-0.9087011	0.11237723
1503700	1551900	1658900	686873	1511625	1.137985	0.11237723
283750	402980	396110	781835	327332.5	-1.2561073	0.11487675
932170	624190	670950	346597.5	711195	1.03698393	0.1190616
124770	158290	204580	56991	143006	1.32726967	0.12203181
6285500	7271900	7161300	3799675	6263550	0.72110454	0.12461349
301740	4150900	965650	204895	1387665	2.75970264	0.12508379
28662	20750	35208	76578.5	23064.85	-1.7312435	0.12508379
16637	18924	19435	72244.75	16738.5	-2.1097225	0.1259213
72413	487540	373970	79892	253382.25	1.66519251	0.12592517
78757	48103	51646	26441.5	95401.5	1.85120793	0.12707149
20691	216690	63945	12025.45	85431.75	2.82868145	0.12741849
47269	212320	267200	43337.1	142368.25	1.71595292	0.12741849
190850	125290	121150	366920	167495	-1.1313475	0.12741849
421590	1508800	1057400	384527.5	858110	1.15807582	0.12741849
8345.6	49815	34932	130739	51165.65	-1.3534421	0.12741849
70628	431690	345420	84995.75	234687.75	1.46527993	0.12741849

90140	60248	56893	165492.5	73027	-1.180264	0.12741849
23071	22154	31541	72604.5	20512.375	-1.8235644	0.12741849
33999	70444	183840	268372.5	104315.75	-1.3632798	0.12741849
27286	30058	3319.2	66160.5	18732.3	-1.8204421	0.12741849
231350	201140	225050	412145	221970	-0.8927873	0.12741849
36493	49154	46473	12515.725	43459.25	1.79592141	0.12874739
118880	49116	35708	138931	60075.75	-1.2095139	0.12874739
41058	55556	43645	13500.65	45909.75	1.76577171	0.12874739
54309	346830	331630	78412.5	207434.25	1.40349856	0.1304325
229750	205520	167020	588482.5	269517.5	-1.1266206	0.13149879
66377	10869	63859	125538.75	52933.75	-1.245873	0.13189348
2326700	2881600	2687200	1760825	2793775	0.6659643	0.13446539
171420	735240	817570	185420	465185	1.32700771	0.13887805
142380	116480	116500	57275.425	134162.5	1.22799331	0.13887805
3471300	3124200	3205000	2271175	3768325	0.73048452	0.13887805
89457	115080	74957	35144.25	94613.25	1.42875357	0.13887805
65139	64879	38030	26867	110337	2.03800952	0.13947911
23617	102380	110980	185877.5	92744.25	-1.0030224	0.14167613
164250	362150	73554	82341	196411	1.25419286	0.14167668
401630	671810	690480	2056452.5	736730	-1.4809499	0.1435742
29151	86695	50241	30430.25	133586.75	2.13419883	0.14377199
34155	58268	17064	89948.25	36465.5	-1.302563	0.14377199
1355300	1205200	1095500	636837.5	1215300	0.93231529	0.14377199
161330	11142	324380	43661.4	147435.5	1.75565365	0.14377199
16888	97734	40124	5717.75	39852.3	2.80114354	0.14377199
149090	442200	346060	507505	286627.5	-0.824245	0.14377199
420770	255310	319010	796830	394047.5	-1.0159024	0.14377199
3441100	4666100	3296400	2647825	3881350	0.55175076	0.14377199
180080	107820	119440	233735	138757.5	-0.752308	0.14540549
156680	145030	72809	58529	125774.75	1.10361879	0.14752219
6276700	6648600	5238600	4176100	6288575	0.59057688	0.14752219
30573	26051	24938	90061.3	27120	-1.7315501	0.15087426
107470	99094	75858	29475	84278	1.51566426	0.15232593
50430	5392.8	11878	56365	17353.575	-1.6995667	0.15457962
106100	155280	104130	222652.5	130552.5	-0.7701637	0.15531662
1420100	2446500	1888500	655792.5	1505870	1.19928592	0.15531662
10823	22587	6224.5	54767	16449.625	-1.7352522	0.15531662
7307.5	8677.5	20603	102389.775	27458.5	-1.8987469	0.15543779
571810	914020	323720	362015	703337.5	0.95816766	0.15602982
264110	240550	294610	128994.5	240945	0.90139431	0.15740887
182480	276310	266400	126122.5	233385	0.88788617	0.15825906
573210	1082600	422790	331622.5	647340	0.96498176	0.15825906

119130	88807	151370	208336.75	111738.5	-0.898791	0.15825906
42887	89202	97492	18717.625	60639.25	1.69585452	0.1584313
38280	236710	232590	74940.75	164620	1.1353173	0.1591984
14477	17530	32894	7728.825	61640.25	2.99555171	0.16058087
77617	114330	87730	33787.25	88459.75	1.38854223	0.16058087
60546	422190	56036	404324.5	147081.75	-1.4588954	0.16521946
63700	108520	252120	227295	120346	-0.9173778	0.16521946
45101	24192	934180	28856.2	267413.5	3.21211907	0.16582185
207960	96337	93231	225967.5	138017	-0.7112693	0.16588715
324860	380840	337630	192105	340332.5	0.82504986	0.17145855
248220	314830	470730	583445	332430	-0.8115461	0.17541736
271090	268100	200390	186680	516970	1.46951319	0.17541736
1193400	2985900	2399300	1168150	1974800	0.75748101	0.17901125
37740	49638	53806	100966	39659	-1.3481493	0.1792794
35281	36585	105230	28390.775	89601.5	1.65810065	0.1792794
144230	127590	125800	320477.5	160690	-0.9959429	0.19099952
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3733.4	13630	70466	95337.525	22321.125	-2.0946344	0.19319366
147710	202660	152840	56668.5	128836	1.18491685	0.19319366
4210.4	8146.7	33624	44930.475	12087.05	-1.8942321	0.19319366
59069	80314	63690	130237.5	70350.5	-0.8885123	0.19630861
43154	1302100	47313	334714	1201891.75	1.84430616	0.19848967
19943	12259	795050	17279.4	208771.175	3.5947975	0.19848967
6157800	5258600	6288300	4081425	5943875	0.54233083	0.19848967
1195.3	26357	1845.8	51666	8803.3	-2.5530989	0.19848967
94616	39374	69905	153287.5	70688.75	-1.1166875	0.19925445
1194900	1991300	1771700	889712.5	1534325	0.78619298	0.201537
262970	255950	347350	449985	270547.5	-0.733995	0.20582607
63539	142590	74942	185944.75	87906.5	-1.0808323	0.20787663
360120	466620	451830	711860	400045	-0.8314312	0.20932988
37953	20890	23147	70159.25	28447.75	-1.3023188	0.20932988
200210	295310	552330	149191.75	314290	1.07492861	0.20963194
183420	108830	146980	307350	154900	-0.9885453	0.20963194
1130700	1834500	1518000	799447.5	1370505	0.77763239	0.20963194
18152	12707	8793.5	42241.25	13748.875	-1.619339	0.20963194
49748	67854	92096	24016.65	62470	1.3791286	0.21128811
4052.4	36515	45181	3620.5	22454.775	2.63276141	0.21150657
3482.5	89648	21550	2743.5	29166.45	3.41022032	0.21150657
1162200	1451900	1453600	2027350	1328425	-0.6098784	0.2157098
208630	160440	185730	347427.5	195670	-0.8282894	0.22120431
168550	226150	208050	84618.5	163437.75	0.94969623	0.22120431
53394	73190	109630	127236.25	64540.75	-0.9792275	0.22222278

9494.4	15065	152660	5567.985	44905.875	3.01167697	0.22778483
52605	57145	42987	17266.85	44330.75	1.36030286	0.23075568
446980	399800	397090	776862.5	437845	-0.827239	0.23075568
389110	229660	278910	604697.5	354067.5	-0.7721892	0.23177839
816.51	46754	45167	3532.025	24109.0525	2.77100749	0.23177839
407010	1562900	1254300	501375	900520	0.84486826	0.23177839
4784300	4765600	5328400	3268575	4630300	0.50244387	0.23177839
25667	27755	32874	64340.75	23701.575	-1.4407498	0.23177839
18052	148520	201220	258297.5	144148	-0.8414829	0.23177839
44733	2822.8	1843.1	4000.15	21319.225	2.41402899	0.23177839
345930	223100	265950	451862.5	257842.5	-0.8093938	0.23177839
709640	709640	391840	376905	665942.5	0.82119668	0.23331566
24982	8104.3	75067	86417	31963.075	-1.4349089	0.23372182
34773	3553.6	10072	10710.175	46082.15	2.10522598	0.23372182
5250.7	9837.6	35569	49683.25	16550.075	-1.5859218	0.23479978
50000	42332	36205	119322.75	56594	-1.0761481	0.23753108
168860	288210	254190	769809.75	205985	-1.9019627	0.23753108
262070	303990	223210	395412.5	225062.5	-0.8130328	0.23885918
21916	31447	47169	86040.25	32040.25	-1.4251263	0.23895281
217340	265130	332350	168545	304830	0.85487106	0.24209521
139270	42887	221250	192885	108469.75	-0.8304482	0.24300864
1772100	1763400	1365100	882052.5	1473000	0.739821	0.24453588
46108	39349	143680	165820	87254.25	-0.9263207	0.24496826
69178	88863	54066	164062.5	87889.25	-0.9004869	0.24579133
58483	126540	62015	35765	85822.25	1.26280328	0.24579317
197360	97081	76290	258035	145935.25	-0.8222384	0.24592667
3977100	5727800	4832500	3284375	4618100	0.49168055	0.24918136
46273	95019	90547	144390	79911.5	-0.8534958	0.24918658
457730	612400	952480	494787.5	824802.5	0.73723965	0.24935631
4436	7209.1	29021	34917.25	12039.1	-1.5362124	0.24935631
21713	5042.5	6126.7	28152	10848.8	-1.3757019	0.24935631
1081600	2128200	1824200	969145	1538850	0.66706817	0.25008739
257070	1266100	4050800	2782600	1636967.5	-0.7654079	0.25219322
235810	153080	216250	324965	190682.5	-0.7691119	0.25308938
392970	442050	466040	722847.5	437777.5	-0.7234935	0.25308938
4059100	4133800	3862400	5819025	4010750	-0.5369054	0.25869124
1654700	1243800	1295800	888847.5	1434850	0.6908921	0.26391284
42739	42379	43623	86321.75	42839.5	-1.0107825	0.26601146
4442.4	5804.5	19896	24716.875	8850	-1.481747	0.26601146
24252	12834	87762	84002.75	33887	-1.3097046	0.26663309
9605	6241.8	18132	15098.6	83524.7	2.46778811	0.2693907
101390	120280	293090	275375	153233	-0.8456706	0.27036293

1407.3	50174	33731	5400.1	23121.35	2.09816761	0.27069187
60867	117150	95086	147040	84554.75	-0.798251	0.27069187
161230	54762	60404	177142.5	102751.5	-0.7857509	0.27069187
2748.7	8254.5	3717.6	35146.5	4400.925	-2.9975023	0.27069187
153700	137480	145220	267690	163395	-0.7121994	0.27069187
10953	2708	1440.6	16825.325	4010.255	-2.0688685	0.27069187
78726	397320	219550	101590.5	196438.25	0.95131038	0.27479703
33237	21110	92116	109348.775	41459.75	-1.3991537	0.27479703
176820	259080	236580	357297.5	211177.5	-0.7586697	0.27907525
76045	18681	62338	93228.825	40832.675	-1.191052	0.28046713
54695	42586	958030	666590.5	277004.5	-1.2668913	0.28093453
79196	79480	37855	28327	61374.5	1.11546155	0.28093453
403020	500070	312790	676072.5	407887.5	-0.7290067	0.28227547
58434	19682	42940	104054	47215.75	-1.1399923	0.28227547
85039	15163	23363	91481.5	47389.75	-0.948905	0.28227547
47938	61726	89258	104441.75	53157	-0.9743669	0.28386379
75791	180620	39786	39070.25	88857.25	1.18541901	0.28684699
512990	669410	391540	299490.25	535607.5	0.83866713	0.28689662
5787	8643.4	2482.8	3364.95	14011.05	2.0579081	0.28793848
1170100	1616400	1872000	2099975	1427550	-0.5568309	0.28793848
9723800	7224400	7032500	5795425	8561425	0.56293648	0.28793848
283670	1867300	1592600	526995	997952.5	0.92118187	0.28876928
71503	80045	105310	141082.5	83194.25	-0.7619833	0.29172544
154400	81737	210360	266247.5	151319.25	-0.8151724	0.2925053
1274600	1366600	1000500	823332.5	1289750	0.64754437	0.2925053
4478.1	2245.3	12429	3666.25	13941.1	1.92696733	0.29302389
1354.1	19820	6342	3775.6	11783.525	1.64199335	0.29739218
168210	185920	405110	391355	242272.5	-0.6918472	0.29881282
271450	58581	94713	90817	158871	0.80682152	0.29970073
34542	8267.3	21512	67507.925	24087.825	-1.4867527	0.30080935
74912	136330	309480	567670	325813	-0.8010083	0.30310862
191250	172340	107200	86144	157250	0.8682378	0.30464012
46879	51165	267540	181321.75	97964.75	-0.8882174	0.30464012
55796	57066	88298	119839	62966.75	-0.9284354	0.30464012
28107	18535	6001	7568.225	21599	1.51293763	0.30464012
124490	95114	100180	154870	96725.5	-0.6790895	0.30563124
8004.5	1154.5	56796	4121.405	17746.15	2.10629792	0.30563124
22599	7597.5	185060	19210.1	57817.375	1.58963808	0.30563124
9605.1	11913	13930	35792	12671.275	-1.4980755	0.30563124
9030.8	24520	71583	103007	28834.95	-1.836852	0.30563124
2661600	2176600	2024600	1334107.5	2040450	0.61301244	0.30563124
572670	745150	776910	368754	597230	0.69562794	0.30563124

21876	64464	55961	14267.175	36037.225	1.33678822	0.30563124
14541	44276	4160.5	5478.825	17372.3	1.66485034	0.30563124
64149	2207.7	99350	94291.5	43188	-1.1264972	0.30563124
28528	29037	35422	78403	26388.25	-1.5710132	0.30563124
65032	80486	68063	36065.5	70673.75	0.97055504	0.30780883
48419	24094	17314	48128.5	142334.25	1.5643195	0.30883481
6810100	9915500	7702900	10329600	7565050	-0.4493629	0.31422973
135640	164450	163860	76945.75	127781.75	0.73176825	0.31675762
23770	355260	355670	107251	203287.5	0.92253041	0.31675762
1764.7	6160.7	78263	4200.3	22611.175	2.42847169	0.31722176
88335	153910	157340	70320.75	120115.75	0.77240297	0.31823548
246060	768800	617650	289372.75	490545	0.76145642	0.31823548
472590	432820	583420	747702.5	482770	-0.6311283	0.31823548
36728	43425	47273	65827	32819.025	-1.0041471	0.31823548
77010	72297	1190900	698342.5	348540.75	-1.0026074	0.31823548
72807	41929	24611	99551.5	55679	-0.8383098	0.31895914
32508	56371	56463	97257.25	54871.25	-0.8257554	0.32208788
277000	89920	98758	231725	159754.5	-0.5365571	0.32445978
6780.6	4938.3	6457.8	4844.25	18853.675	1.96050054	0.32882632
18456	23717	75478	66513	31634.825	-1.0721227	0.33041783
75140	166010	468390	354660	189231.75	-0.9062825	0.33529612
349690	1380500	651480	1078457.5	701170	-0.6211331	0.33870085
5401.7	4888.6	4390.9	4855.95	18644.55	1.94092851	0.33870085
2562400	1796600	1523400	2851400	2112250	-0.4328898	0.34008037
4897.7	34840	5089	7144.625	20011.425	1.48589371	0.34008037
149380	229280	296830	320757.5	206475	-0.6355159	0.34364958
327250	281550	1086200	770087.5	470627.5	-0.7104368	0.34368682
32083	19051	69276	68125.5	36533.5	-0.8989749	0.34368682
2107.3	1823	10934	5073.2	22633.825	2.15751247	0.34368682
31234	102.84	1375.4	36900.4	11246.06	-1.7142168	0.34516838
14376	14800	42114	54990.175	21939.5	-1.3256432	0.34659078
109140	152980	255720	93986.5	154617.5	0.71817816	0.34709601
52082	111340	114620	140642.5	86880.5	-0.6949283	0.35000872
276970	154080	156060	321042.5	211737.5	-0.6004875	0.35084074
33730	84497	245580	45673.475	100502.75	1.13780651	0.35317348
112970	104030	70890	163910	105262.5	-0.6389123	0.35468279
31686	26986	157740	23145.125	56464.075	1.2866249	0.35508633
526580	1070700	815260	1018415	674395	-0.5946598	0.35509454
138000	143760	133210	193175	131405	-0.5558882	0.35662077
153380	277050	286820	370140	227795	-0.700335	0.36776294
27561	17514	21755	46924	120860	1.36493894	0.36930931
2570500	1675000	1544800	2471225	1831850	-0.431925	0.37128333

98620	144780	107210	62781.25	107671	0.77822407	0.37645964
111590	615090	118440	138109.75	241042.5	0.80347237	0.37919026
7388.2	24945	66887	12670.525	29810.8	1.23435879	0.37922762
38763	59587	2817.5	9130.675	25573.975	1.485883	0.38120393
50944	4956.5	25610	49087.15	20465.1325	-1.2621774	0.38120393
602600	1131000	1692100	646392.5	1002445	0.63304072	0.38176444
329230	264660	257870	426360	295380	-0.5294999	0.38361433
6359500	5251700	8370900	4383325	5899325	0.42852424	0.3864885
103600	57315	46197	121197.5	72431.5	-0.7426708	0.39265021
264660	336570	324060	438950	308625	-0.5082017	0.39824168
912120	983610	957010	1400275	1005585	-0.4776752	0.39824168
46280	26879	15811	55226.25	29003	-0.929152	0.39824168
476810	449730	693370	778492.5	522702.5	-0.5746931	0.39824168
449870	431860	236880	273742.5	440055	0.68486441	0.40533567
191560	157690	216830	276473.25	150941	-0.8731552	0.40568611
148530	171010	155460	196240	137686	-0.5112373	0.40650782
23485	63086	4877700	2446635.25	1248557.5	-0.9705368	0.40650782
115770	40712	250470	57197	107764.75	0.91387396	0.40650782
346760	530940	599070	266445	407775	0.61393557	0.40723403
624970	662950	822800	468640	640677.5	0.45111823	0.40723403
55257	59203	47621	33572.5	59343.75	0.82181612	0.40729541
235380	213550	197530	232552.5	168101.25	-0.468226	0.4097549
175030	135520	516300	145047.25	231589.25	0.67504534	0.4097549
9784.8	6596.9	7650.7	17571.25	8345.875	-1.0740816	0.4097549
152090	135540	90840	83731.5	130325	0.63827148	0.41266829
37454	74734	41027	20928.5	39537.125	0.91773905	0.41266829
6612.9	35607	30910	9852.05	21592.975	1.13206617	0.41266829
52750	28427	64722	77064.25	46353.5	-0.7333835	0.41775926
10328	17105	155420	91274.5	47297.425	-0.9484502	0.42216173
29733	32762	133480	26827.25	52397.5	0.9657988	0.42216173
4443.6	58876	39913	12968.65	28617.65	1.1418769	0.42538518
1152400	2388600	1551000	2013475	1474935	-0.4490362	0.42538518
4243.1	3968.6	40058	4189.75	12186.8125	1.54038477	0.42685021
1096300	889280	970730	1435400	1044402.5	-0.458775	0.42685021
26612	243040	107740	56239	104260.75	0.8905533	0.42685021
53721	45189	22210	21502.25	37895	0.81751988	0.42685021
1013200	679410	659880	1154645	823420	-0.487749	0.42685021
2015100	2108700	1227700	1491825	1987475	0.4138584	0.42759822
52548	17617	25873	54557	28980.5	-0.9126818	0.43153106
76961	129950	106010	144757.5	98256	-0.5590207	0.43415151
98527	245500	227210	275122.5	187926.75	-0.5499037	0.43415151
22953	2497.4	45572	42889.4	19279.85	-1.1535273	0.43611781

72307	89164	206400	166635	109873	-0.6008546	0.43810037
62660	64270	51521	29704.475	50823.75	0.77482254	0.43839645
45140	141130	54428	45019.5	76946	0.7732963	0.44001605
52342	16316	7646.8	42909	22212.45	-0.9499118	0.44001605
6030900	9135900	8556300	5489925	7459225	0.4422393	0.44179905
107210	280700	189370	124696	184672.5	0.56655386	0.44472899
59242	86761	89530	43434.575	72528	0.73969415	0.45686779
228120	184640	186110	283200	202007.5	-0.4874124	0.45686779
178050	152400	179770	226490	174430	-0.3767992	0.45686779
3903600	10985000	18103000	6236950	8917550	0.51580671	0.45686779
3714.4	20753	34625	6811.675	14924.56	1.13160689	0.45697688
4457	7737.4	11559	16070.1	7143.375	-1.1697011	0.4603946
94396	289620	274450	131266	190514	0.53740374	0.46163114
132010	217260	269390	254690	190320	-0.4203151	0.4632002
8160.7	50473	7326.6	10429.85	21573.325	1.04853014	0.4632002
154800	115650	76225	89897.5	128078.75	0.51067823	0.46782916
66703	56135	51153	91066	60861.75	-0.5813767	0.46782916
4196100	3893600	4397600	3119350	3821650	0.29295022	0.46782916
44443	69226	108090	34572.5	60675.5	0.81148916	0.46782916
21304	31498	30711	13778.375	26130	0.92330138	0.46782916
16708	6327.8	70131	12833.525	26930.2	1.06930745	0.46782916
22757	122360	113430	128222.5	86502.75	-0.5678315	0.46782916
78737	157070	151010	95365.75	139131.75	0.54490855	0.46811087
270770	234420	205710	387502.5	272932.5	-0.5056614	0.47339994
158.19	21114	24149	6837.845	14122.0475	1.04633565	0.47339994
138220	145800	139250	187607.5	137620	-0.4470274	0.47339994
897090	685170	565610	1110225	824367.5	-0.4294926	0.47361947
96945	133370	227810	98850.5	145648.75	0.55917315	0.47718194
3698200	88084	2935000	1231390.75	1934196	0.65144536	0.48590928
28545	3981.3	17555	34280.925	16953.075	-1.0158591	0.48718983
2618.7	13160	2922.2	10116.65	4835.8475	-1.064891	0.48746041
3664.7	12646	29642	9512.225	18737.675	0.97808721	0.48746041
271120	1168300	257900	280300	444289.75	0.66452911	0.49034722
517260	412200	522330	359765	484737.5	0.43014886	0.49186035
191580	253280	143830	263210	195117.5	-0.4318711	0.49186035
773210	788270	1007400	644137.5	853585	0.40616614	0.49319614
9837.1	23279	89496	18754	34994.025	0.89991027	0.49399746
125540	98909	114680	93009.75	134414.75	0.5312376	0.49740535
1377300	2875500	2069700	1506700	1934800	0.36079225	0.49900677
23259	25504	1922.9	35141.45	19205.475	-0.8716561	0.49900677
263610	88816	90078	101388.25	149523.5	0.56048178	0.49900677
3275000	2814000	3095200	2496850	3011675	0.27045694	0.50174641

151070	334890	330600	178300	240517.5	0.43183517	0.50285037
26396	172420	142510	147175	104793.75	-0.48998	0.50428897
90041	167680	182720	199032.5	152337.75	-0.3857305	0.51262422
7117500	6580200	5405000	5264250	6644000	0.33582407	0.5176706
317850	462290	246160	564225	429327.5	-0.394192	0.51774067
8039.6	52987	51553	24858	41757.15	0.74831302	0.51774067
119240	366020	164260	279887.5	205672.5	-0.4444981	0.51774067
109560	75097	72824	42652	67913	0.67107437	0.51774067
4023600	2184600	2919100	2449175	2975725	0.28094534	0.51774067
30607	35078	230340	128026.275	78027.5	-0.7143853	0.51774067
62605	78564	134260	64987.75	95567.25	0.5563485	0.52597936
82221	99682	102940	126422	89052.5	-0.5055195	0.52992643
247710	222770	280050	170096.5	236082.5	0.47293765	0.53234969
4923600	3385700	3598600	5407000	4395825	-0.2986944	0.53234969
25010	37326	34624	50228	30926.75	-0.6996366	0.53234969
68682	71191	115200	116815.5	79186	-0.5609144	0.53234969
89191	778200	691960	287520	424385.25	0.5617122	0.53234969
38575	39763	34626	61608.25	40046.75	-0.6214384	0.53234969
1383600	1236600	1389800	1674100	1287500	-0.3788133	0.53234969
49651	37574	55400	77150.25	52867.75	-0.5452829	0.53234969
527200	548110	443570	619470	477725	-0.374854	0.53234969
28628	20098	19102	36177.25	21017	-0.783526	0.53234969
469960	569390	476030	405777.5	527835	0.37939815	0.53665561
35137	148010	135640	131607.75	93536.75	-0.4926392	0.54019708
41642	25205	29419	48813	29941.25	-0.705131	0.54019708
5060200	4284300	6575000	4377525	5233350	0.25761933	0.54243493
4727.8	19466	22032	14475.7	25791.45	0.83325977	0.54465455
1060500	1561500	1616600	1013232.5	1309145	0.36965964	0.54910965
145810	126270	147730	194220	150750	-0.3655338	0.54910965
5291400	3309600	3753900	4902625	4105825	-0.2558823	0.5534981
73691	201290	149100	75053	111580.25	0.57210004	0.5534981
222190	206160	234940	215815	278247.5	0.36657358	0.5534981
10148	89266	51079	61796.5	39623.225	-0.6411788	0.5534981
231230	62552	53084	136479.25	95734	-0.5115783	0.56425138
129790	140610	41597	86375.25	121041.75	0.48681486	0.56610641
205420	217430	234960	334205	253647.5	-0.3979084	0.56992721
169990	183650	263750	148448.75	197335	0.41068191	0.57052043
77650	31135	35591	34360.1	51790.25	0.59194629	0.57223406
2898.8	3248.3	26517	15113.45	8526.725	-0.8257694	0.57228264
345160	226600	231780	220120	277385	0.33359954	0.5751469
4910.6	1926.1	24267	18304.5	11067.175	-0.7259114	0.5751469
392140	343690	389380	490000	388122.5	-0.3362697	0.5751469

22456	69217	31345	71034.5	47913.25	-0.5680952	0.58516185
125620	60915	188260	86447.75	118152.25	0.45074678	0.58614132
34129	28481	25292	37274.75	22622.075	-0.7204674	0.59950983
531350	365710	429380	559312.5	455002.5	-0.2977801	0.60204954
47479	56101	51988	27524.8	42666	0.63235478	0.60204954
539620	798860	952110	919362.5	729155	-0.3344083	0.60204954
69284	17251	30806	109767	173100.25	0.65716342	0.60204954
14891	7430.7	284520	44523.25	78741.375	0.822563	0.60204954
399430	104070	74748	217435	171582	-0.341686	0.60276944
111990	106100	87786	129192.75	98586.5	-0.3900631	0.6028222
11983	195580	71628	115422	81265.5	-0.5062033	0.60306624
595510	612240	689700	526670	638285	0.27730146	0.60306624
1173000	2662000	2617600	1529700	1906825	0.3179237	0.604401
370680	464910	393720	427152.5	536305	0.32830248	0.6050543
143440	114020	270680	158169	203250	0.36178848	0.60557602
128710	24608	27094	88987.25	62565.25	-0.5082371	0.60557602
920590	993190	1252600	1241275	1012035	-0.2945636	0.6082242
99779	120570	95771	123486.5	89076.75	-0.4712325	0.6082242
18204	33586	44608	17785.25	27776.75	0.64319655	0.60847938
15555	8675.9	45896	33389.375	20630.475	-0.6946121	0.6094784
241540	224680	185050	251755	199382.5	-0.3364816	0.61077583
120590	49129	83763	67236	92555.5	0.46108482	0.61228323
27801000	23237000	24740000	27468500	25440500	-0.1106511	0.6143532
422350	383780	384650	327672.5	425075	0.37546281	0.62294659
1713200	5201000	22649000	10631925	7726375	-0.4605392	0.62453407
207710	271570	270340	323444.75	249090	-0.3768522	0.62468281
2273900	1473700	1922000	1555811	1931600	0.31212956	0.62468281
43747	100540	61578	89429.5	64018.5	-0.4822619	0.62712389
31753	99082	58330	38253	54797.75	0.51854376	0.62977867
28688	27679	86575	58384.25	39415.25	-0.5668253	0.63138221
34134	60880	49589	64265.075	42183.5	-0.6073561	0.6396363
92186	5384.2	155590	62861.5	87611.55	0.47894438	0.64022124
463530	566250	523280	658127.5	532377.5	-0.3059175	0.64042574
29506	16188	60736	19945.15	30010.25	0.58941736	0.64042574
127060	81502	286200	182935	142662	-0.35873	0.64085076
354390	238890	356560	263282.5	326902.5	0.31224878	0.64219536
494320	243320	325600	295805	377655	0.35242245	0.64219536
84244	117320	105810	83019.5	111513.5	0.42569623	0.64219536
39877	64966	76302	66967	49370.5	-0.4398011	0.64686155
14415	19940	29595	50094.75	35170.5	-0.5102936	0.65647392
162940	162720	221430	140556.75	171640	0.28823307	0.65917148
130230	75860	96495	131907.5	106251.25	-0.3120468	0.66130958

115570	73203	30097	105395.25	78818.25	-0.4192082	0.6684915
526640	489040	655690	356980	449517.5	0.33253403	0.67134534
14265000	13095000	16306000	11740750	13105300	0.15862581	0.678885
135670	109910	142970	169195	137892.5	-0.2951429	0.678885
560560	792250	640660	425178.5	557162.5	0.39002951	0.68007913
51966	160350	123320	70310.25	92674.5	0.3984374	0.68460904
49801	77506	43779	69966.5	53587.25	-0.3847745	0.68730519
60623	68907	45958	68935.25	50296.25	-0.4547911	0.69523233
47238	55014	47248	85125.25	66317.5	-0.3601975	0.69713593
29257	7368.7	79324	28026.75	39566.675	0.49748137	0.70390533
91866	131640	124700	140112.5	115724	-0.2758976	0.70390533
135990	145970	230120	193325	163505	-0.2416935	0.70390533
1821000	2082800	1637800	1742625	2011700	0.20715303	0.70515305
128360	137350	154900	162117.25	132337.5	-0.2928157	0.70775837
227920	110040	185490	292137.5	238582.5	-0.2921593	0.71034712
11137	62007	86545	60417.75	44721.5	-0.4340039	0.7135678
213100	152930	266790	174047.5	206830	0.24896437	0.71385856
1820600	2868800	3169000	2838275	2439925	-0.2181776	0.7165955
6610500	5197900	4545100	4996800	5672050	0.18286578	0.7165955
150850	122570	595390	354629	260937.5	-0.4426062	0.7165955
58221	90511	50507	47273	62371	0.39985897	0.7165955
49951	95748	206000	139657.25	112377.5	-0.3135373	0.71972612
20695	5236.7	55871	35418.75	24674.425	-0.5214968	0.7242065
508890	1318600	1054600	1105772.5	942990	-0.2297402	0.72628821
443890	259520	380040	435967.5	369392.5	-0.239066	0.72733109
18909	60110	110420	67946	52159	-0.3814724	0.72978943
137160	227250	376120	255007.5	216815	-0.2340751	0.72978943
190500	208900	188260	214285	189120	-0.1802289	0.72978943
631130	385930	427980	649527.5	520440	-0.3196588	0.72978943
14080	15981	20570	11496.65	15560.5	0.43667488	0.73188272
130080	173350	93707	179007.5	151431.75	-0.2413523	0.73188272
68619	176980	59998	112965.75	89362.5	-0.338144	0.73188272
699460	745650	874550	656052.5	768757.5	0.22871731	0.73188272
742410	965840	1774700	1197385	1008297.5	-0.2479657	0.73188272
187190	142340	139320	198392.5	172560	-0.2012594	0.73188272
1551.1	4728.5	4168.5	5549.85	3316.35	-0.7428525	0.73418007
11891	16479	7877.2	14583.075	10298.125	-0.5019133	0.73574894
586150	1192800	1142900	753882.5	883690	0.22920068	0.73909551
166750	313030	380970	297392.5	245950	-0.2740032	0.74093052
261680	392700	315300	373427.5	314115	-0.2495353	0.74093052
146140	135720	147690	173715	147982.5	-0.2312958	0.74971651
33437	16551	26004	29774.5	22432.5	-0.4084869	0.75166806

208180	253120	252850	200982.5	229377.5	0.19065399	0.75166806
225310	373290	294850	244110	282770	0.21209767	0.75231527
73356	51436	30711	68049.75	53966.75	-0.3345191	0.75429263
889340	639840	922900	1014697.5	880520	-0.204622	0.75429263
149680	83434	186400	160340	135153.5	-0.2465355	0.75429263
61840	43684	54423	44060.5	54812	0.31500591	0.75521077
206960	215690	403920	273535	231606.5	-0.2400497	0.7568495
28478	82498	26394	50819.75	38673	-0.3940626	0.7568495
27526	62159	53862	47346.25	59990.75	0.3414899	0.7568495
212160	187610	278090	170357.5	200137.5	0.23242605	0.75872685
73749	54300	44073	41671.5	54409	0.38478428	0.75872685
22479	54011	31649	23783.65	31263.25	0.39449763	0.75872685
26816	191200	103750	63309.425	85362.25	0.43117791	0.75872685
1955100	1847300	1818000	2146100	1920925	-0.1599161	0.76003178
92115	9454.9	98587	56179.5	70527.225	0.32813649	0.7649752
1046100	1039900	628600	847750	971525	0.19661224	0.7649752
74398	81003	98540	59484.25	73206.75	0.29946895	0.7649752
45252	121160	102450	84962.5	70579.25	-0.2675821	0.77990665
7790.3	20020	25362	13244.475	17658.575	0.41497827	0.78131546
659690	809140	715980	626762.5	709310	0.17849742	0.78131546
205850	360320	336710	241187.5	273215	0.17988155	0.78480575
15044	35613	27783	27903.9	20688.35	-0.4316482	0.78767153
289700	214650	255750	294675	255382.5	-0.206465	0.78767153
23324	17236	12365	22861.625	18018.25	-0.3434691	0.78767153
110150	81536	84343	57677.75	71331.175	0.30651785	0.79027579
1559500	1295300	1356600	1294342.25	1081397.5	-0.2593222	0.79105544
3357300	3522500	4154700	3265025	3528150	0.11181786	0.79295909
148810	128000	94722	145694.25	125888	-0.2108032	0.79359233
231700	226430	198260	206642.5	229410	0.15079128	0.79371388
7995000	6476100	6203700	5945375	6544850	0.13859232	0.80168713
205370	138120	120880	155286.5	177445	0.19243951	0.80168713
856230	1504700	1353900	1204397.5	1046340	-0.2029599	0.80168713
798320	681430	596840	807427.5	917097.5	0.1837424	0.80471847
132740	76542	40369	59731.25	71726	0.26401026	0.80989165
284870	183990	133450	179738	204967.5	0.18949972	0.81366374
14349	44670	42266	41806.525	32521	-0.3623565	0.81366374
1322200	2135100	1994000	1974347.5	2214275	0.16545847	0.81507052
58198	133110	146880	77539.5	91990.25	0.24654953	0.81507052
42016	24276	63054	41041.25	33152.275	-0.3079668	0.82049454
1036800	1825700	1863600	1637642.5	1470425	-0.1553872	0.82310238
520790	295810	234020	588075	504230	-0.2219182	0.83592121
75040	61586	70364	59660.75	68958	0.20893582	0.83592238

42828	29666	204810	101904.5	86539.5	-0.2357871	0.83610739
19233	33110	50532	34813.25	28752.25	-0.2759616	0.83915383
39933	113640	106570	57031.75	66654.9	0.22494563	0.83915383
3518.4	6523.5	5191.6	4211.275	5651.65	0.42441504	0.83915383
66251	79162	50543	60502	70594.75	0.22257806	0.83915383
4267200	6228900	6354600	4777300	5160400	0.11128742	0.83915383
4981.7	20835	2963.6	5775.175	7592.325	0.39467709	0.84161719
427990	1607200	1406100	957168.75	1074382.5	0.16666251	0.84460131
3458200	3065200	3445900	3563350	3337675	-0.0943907	0.84523846
29402	35316	33863	39536	32904.75	-0.2648711	0.84590167
23390	9911.7	94637	45587.975	37489.425	-0.2821696	0.84705955
396570	280770	314600	278256.25	324030	0.2197133	0.84705955
6685.4	3849.8	7017.8	12811.5	10490.25	-0.2883903	0.85058226
115480	91796	103470	99130.75	87228.5	-0.1845331	0.85914604
26794	21422	14504	27337.25	23089.5	-0.2436312	0.86076502
657290	584370	571010	523512.5	566677.5	0.11430394	0.86466861
181260	278640	248140	285372.5	259152.5	-0.139045	0.86466861
12036	14734	10037	12309.675	10347.775	-0.2504721	0.86687632
175290	178030	148400	149478	165407.5	0.14609149	0.86687632
408970	249230	187680	261275	286655	0.13374636	0.86779921
88708	3795.2	15990	44008.5	37328.55	-0.2375027	0.87785315
7730100	7674300	8955600	7453700	7950400	0.09307069	0.87950221
65892	86903	75902	76312.25	68280.5	-0.160441	0.88758272
6115.4	10510	199560	68974.8	56159.075	-0.2965502	0.88791917
42511	25827	23609	34697.5	29893	-0.215024	0.88952993
17198	15010	157210	81147	71235	-0.1879515	0.88952993
20538	23821	11767	20592.15	24050.5	0.22397242	0.88952993
9910.6	5948.4	2802.7	37738.5	31202.925	-0.2743558	0.89037743
284160	283590	148670	226035	243375	0.1066348	0.89037743
411620	429750	459160	405977.5	436855	0.10575473	0.89308279
241520	278450	218780	234442.5	251647.5	0.10217014	0.89308279
8260.2	51714	5806.6	21503.075	18085	-0.2497494	0.89308279
738350	508890	545240	759358	684047.5	-0.1506837	0.89557985
10651	2829.7	83707	23014.5	26953.925	0.22795227	0.8968282
57527	110550	97310	86000.5	77537.25	-0.1494555	0.8968282
318030	638610	1022200	667827.5	614150	-0.1208844	0.8968282
13344	16094	8512.7	11583.175	9999.175	-0.2121498	0.89836407
10332	15125	46104	30890.5	27113	-0.1881785	0.89872779
887890	877970	909880	951727.5	896755	-0.0858347	0.89872779
799560	716870	746850	903022.5	846170	-0.0938144	0.90089361
16382	23026	177660	49290.425	57385.5	0.21937883	0.90316607
87445	216590	2418100	778610	866891.25	0.15495015	0.90316607

73252	79461	39328	57619.25	63810.75	0.14724861	0.91330672
67814	83699	76395	70731.25	78005.75	0.14123271	0.91330672
158360	29939	248600	165494.25	151912.25	-0.1235429	0.91330672
374040	377840	402240	320712.5	343142.5	0.09752724	0.91381705
7799300	8916200	16123000	10681575	10224225	-0.0631329	0.91659095
1459700	1147500	1313000	1490725	1410000	-0.080319	0.91744003
19379	18459	17581	22056.875	24895.75	0.17467107	0.91754358
665600	472350	512190	591982.5	560265	-0.0794452	0.91892154
47168	34562	29795	37068.9	42029.75	0.18120157	0.92597986
73589	115790	227940	119514.125	129125.75	0.11159559	0.92597986
721710	621500	690170	718387.5	682825	-0.0732464	0.92992085
9950.8	21276	128140	41834.5	46339.2	0.14753995	0.93194091
48454	32213	153110	81559.425	74904	-0.1228088	0.9402668
38895	37348	21607	22498.325	25048.975	0.15493397	0.9402668
529520	466720	554220	520522.5	500015	-0.0579892	0.94759056
265960	355480	217310	235287.5	245327.5	0.06028428	0.94836768
263770	345400	478770	399532	375255	-0.0904398	0.94836768
2142.1	18168	2802.7	6067.8275	6819.925	0.1685758	0.94836768
8506	67880	31945	29821.375	27402.4	-0.1220445	0.94836768
17215	16731	16557	21593.95	23476	0.12055945	0.94836768
1435600	1458800	1200600	1447640	1510150	0.06098898	0.94836768
589100	672280	544100	592285	615877.5	0.05635187	0.94836768
239290	194560	243950	178185.5	185770.25	0.06013954	0.94836768
7769300	4665900	5568700	6115600	6322300	0.04795545	0.94836768
72275	6365.1	47685	60441	56658.775	-0.0932281	0.94836768
25915	54014	23087	24488.375	26467.475	0.11212353	0.94836768
138970	177110	96348	122977	129709.5	0.07689563	0.94836768
45315	47011	78162	49850	46841.5	-0.0898062	0.94836768
81083	11705	14439	25154.975	27593.575	0.13348863	0.94836768
24771	33043	260490	79856.75	86179.5	0.10993037	0.94836768
896640	1341000	1328600	1142275	1093462.5	-0.0630063	0.94836768
8068.9	20920	2389.2	10812.95	9983.225	-0.1151823	0.94836768
19318	11488	78263	28350.2	30668.5	0.11339869	0.94836768
57499	54219	40731	55824.5	52804.75	-0.0802307	0.94887471
19634	22206	24226	16201.475	17380.5	0.10134442	0.94887471
50957	61513	59558	58086.575	54889.75	-0.081668	0.94887471
178930	102620	25580	85826.25	80407.5	-0.0940889	0.94887471
62558	107220	91570	70704.25	75307.75	0.0910014	0.9491759
44461	71235	68150	52636.5	55455	0.07525398	0.95132268
23683	14788	130340	51043.775	47983.75	-0.0891891	0.95132268
9481.7	57057	71238	36299	38745.925	0.09411478	0.95132268
25746	29725	33014	27242.75	28780.25	0.07920678	0.95801075

630380	1307600	1093100	898970	923715	0.03917482	0.95828588
4598.7	6979.4	92803	24350.2	26163.185	0.10360456	0.95828588
352940	225830	246540	305205	317265	0.05590978	0.95828588
224070	222930	266250	219243	225022.5	0.03753848	0.95828588
115960	149720	102780	138738.5	134467.5	-0.0451107	0.95828588
17192	34963	56085	45195	42985.5	-0.0723131	0.95828588
62978	36824	44355	46615.825	48992.25	0.07173375	0.96137699
93595	58155	95342	73260	76112	0.05509823	0.96137699
134910	163310	194290	177401	172467.5	-0.0406896	0.9614197
11045000	8370000	9967400	9911325	10068100	0.02264161	0.9620464
5506.1	11042	10160	10832.125	10310.525	-0.0711985	0.9620464
4654800	3954700	4256000	4147575	4090525	-0.0199821	0.9620464
67796	165060	100620	109924.5	106399.5	-0.0470216	0.9620464
317120	213920	255250	257367.5	262932.5	0.03086259	0.9685757
11020000	5484100	5916100	6668775	6772600	0.02228802	0.98257668
54486	365640	249660	189910	193024	0.02346436	0.98267447
36732	43528	42001	38044.5	38983.75	0.03518497	0.98267447
2629400	1347900	1834100	1846000	1820900	-0.0197509	0.98267447
160320	168540	125210	154957.75	152972.5	-0.0186026	0.98629424
261660	179880	194330	202880	200610	-0.0162331	0.98629424
12277	12504	190100	66576.55	64962	-0.0354181	0.98629424
263870	310400	317850	266362.5	269160	0.01507304	0.98629424
5340100	4061100	3856000	4740150	4780950	0.0123646	0.98629424
1258100	627370	550990	784920	777832.5	-0.0130861	0.98629424
6281.6	20961	5104.9	9825.85	9632.375	-0.0286907	0.98629424
82884	99358	54016	86412.5	87517	0.01832326	0.98629424
10144	11228	38083	18513.025	18127	-0.0304005	0.98629424
14029	28392	10919	16164	16431.5	0.02367993	0.98629424
4139900	4351600	3797900	4306650	4281875	-0.0083234	0.98629424
111100	97898	50431	82533.85	81598.25	-0.0164477	0.98661782
678270	448610	496040	560707.5	556845	-0.0099726	0.98661782
581300	390840	278770	473302.5	470165	-0.0095954	0.98682917
103620	48221	87355	151666	150666.5	-0.009539	0.99137965
15404	16906	10519	12687.8	12762.625	0.00848316	0.99552324
165260	113750	126020	139901	140167.5	0.0027456	0.99560571
80336	22107	6726	28288.6875	28171.8	-0.0059735	0.99560571
1957.3	4464.1	33244	11068.3	11024.7	-0.0056943	0.99560571