

UniProt Acce	Protein Name	P7 Mouse 1	P7 Mouse 2	P7 Mouse 3	P7 Mouse 4	P42 Mouse 1
Q03265	ATP synthase	15885000	15521000	12083000	13160000	66235000
Q62277	Synaptophysin	495950	333950	531900	802520	1691500
Q9DCW4	Electron tran	14857	37857	22106	13443	787140
P63044	Vesicle-assoc	233880	1066400	183210	132730	2098100
Q64332	Synapsin-2 O	335570	407180	234560	117360	1706200
Q8BHS8	Syntabulin O	212360	218550	331800	228880	23455
Q91VD9	NADH-ubiqui	1440300	1275200	1413100	941380	3355900
Q9DBU0	Transmembr	29327	23878	20027	36411	458900
P11798	Calcium/caln	198470	179650	158740	137900	1268800
P51880	Fatty acid-bir	637470	595750	431740	518950	14043
P68368	Tubulin alpha	189090	130840	83719	129670	1070400
P70404	Isocitrate del	103080	125900	66142	264860	1097600
Q3TXX4	Vesicular glu	96722	79398	33279	61898	312690
Q9CPQ3	Mitochondria	4760300	3612100	3559400	2933200	673070
Q9CQ54	NADH dehyd	210000	555240	224670	528320	1180200
Q9Z1G4	V-type proto	145600	240770	218600	164150	1103100
Q99KI0	Aconitate hy	4632500	4799500	4461200	3768500	12008000
Q3TC72	Fumarylaceto	6456.5	25767	25355	5506.3	157330
P04370	Myelin basic	67494	84944	94634	77209	731940
P30275	Creatine kina	1818200	2197000	1292400	905110	5414800
P32037	Solute carrier	8482	56565	3712.1	5976.6	105450
P39053	Dynamin-1 C	220080	231980	214410	93221	978040
P46096	Synaptotagm	325410	419920	269220	205970	1120300
P08249	Malate dehyd	9798900	10694000	20648000	13419000	19369000
P62754	40S ribosoma	264090	216890	135900	247550	12068
P99027	60S acidic rib	213700	301860	282260	229660	74083
Q8BMF4	Dihydrolipoy	225570	1887600	1491000	811170	2131400
Q8BH04	Phosphoenol	84515	127130	105310	71602	559500
P01831	Thy-1 memb	116030	97195	112310	333750	437720
Q9D6F9	Tubulin beta	88349	40732	23973	19411	292830
O55100	Synaptogyrin	171280	147400	117870	93837	488670
P60202	Myelin prote	29033	28807	54711	85723	339790
Q99LC5	Electron tran	42493	58823	56710	81983	861150
Q9CRB8	Mitochondria	53452	419150	206270	62880	833550
Q9D164	FXFD domain	169140	141650	139540	105160	33008
Q9JLZ3	Methylglutac	492950	713930	321110	288060	1446200
A2ASZ8	Calcium-bind	55341	22902	34818	51138	486700
P60904	DnaJ homolo	71454	66295	28975	29902	150840
Q8BP92	Reticulocalbi	171910	184390	326540	261410	57760
Q9CQC7	NADH dehyd	558150	563650	470820	2273700	1853700
Q9Z2W9	Glutamate re	1982.3	2736.1	2268.7	3274.4	59792

O35658	Complement	1778500	1430700	842770	1134500	619210
Q8CD10	Calcium upta	159170	128090	137050	135530	22401
P14094	Sodium/pota	245640	409030	231340	319960	732410
P60710	Actin, cytopl	1508300	875230	2308800	2509000	50152
Q9Z2Q6	Septin-5 OS=	74405	87347	14252	25252	219950
O08749	Dihydrolipoy	48586	2086100	1133300	762610	2039000
Q91WS0	CDGSH iron-s	662380	820610	954840	1470900	1758100
Q9WUR9	Adenylate kin	170860	345120	296660	482620	828860
Q9D172	ES1 protein h	275330	273040	43511	20017	711240
P09671	Superoxide d	1761700	1870900	2531900	2482600	4576300
P26049	Gamma-amir	57118	52243	381540	19309	571240
P24369	Peptidyl-prol	327280	261400	337450	117810	87588
P30412	Peptidyl-prol	170950	136880	179800	244690	44608
P50516	V-type proto	223800	153010	127600	78453	375050
P62823	Ras-related p	19444	20035	4738.9	9604	121890
Q62420	Endophilin-A	55025	41165	47679	15682	224500
Q80Y14	Glutaredoxin	2152200	2149900	2383100	2302700	960390
Q9CZU6	Citrate synth	28258000	24517000	23211000	21922000	9297000
P50518	V-type proto	140270	332400	104780	146670	555470
Q91ZX7	Prolow-densi	151700	236750	192110	98422	31870
Q6A058	Armadillo rep	98947	113570	101920	81240	4450.2
Q9WTQ8	Mitochondria	206040	270950	223110	180650	95384
P17710	Hexokinase-1	1462200	1378300	667810	558320	2307400
Q9CY16	28S ribosoma	320050	676370	414850	561730	195870
P52480	Pyruvate kin	147730	330960	138220	203880	689030
P63017	Heat shock c	9664	232930	10131	15197	344020
D3Z7P3	Glutaminase	1021500	1202500	965620	789660	2626300
Q6PDS3	Sterile alpha	238030	354940	281830	268950	61812
P97450	ATP synthase	492000	1048000	1505000	889940	2215000
Q8BG39	Synaptic vesi	65186	84118	59502	113260	474060
Q8BI08	Protein MAL	153510	141510	105410	232990	453460
Q8BMS1	Trifunctional	154220	15453	275640	263350	356270
Q9CQ69	Cytochrome	826610	929560	1117500	2246300	1093400
Q8QZT1	Acetyl-CoA a	11169000	11112000	13898000	12536000	7073600
P28663	Beta-soluble	141110	78477	14098	88807	237280
O08599	Syntaxin-bin	548280	715710	239620	211140	1614200
P84075	Neuron-spec	20557	27784	8436.6	16451	185740
P63260	Actin, cytopl	1038800	605410	2013700	1769200	66976
Q9D1G1	Ras-related p	101200	63053	17923	7695.2	185100
Q9QXV0	ProSAAS OS=	140810	206360	165410	213270	404990
Q9CZR8	Elongation fa	46844	30034	53097	43615	250310
Q7TMF3	NADH dehyd	617590	617590	458380	416970	2485700

P14131	40S ribosoma	133120	101730	110460	175500	26905
P16125	L-lactate deh	290450	254280	198020	242090	457790
P46097	Synaptotagr	24356	45275	46573	75612	129320
Q9CYH2	Redox-regula	317340	634840	316630	248240	986500
Q9EQF6	Dihydropyri	273990	230050	430790	118520	88437
Q8R191	Synaptogyrin	366110	396480	281530	275970	643230
Q9R0K7	Plasma mem	95428	147080	30592	44633	162360
Q99N89	39S ribosoma	516810	266830	568510	574820	164130
Q9Z0V7	Mitochondria	445850	416940	392190	339820	148210
Q99MB2	Mitochondria	291460	227490	103740	27509	28572
Q9JJG9	Nitric oxide-a	7661.5	8735.9	1830400	1911600	15447
Q61425	Hydroxyacyl-	37949	279440	57853	40292	168410
P35802	Neuronal me	281480	307290	141300	150390	567860
P46460	Vesicle-fusio	276710	446880	201170	611700	1195100
Q8BLN5	Lanosterol sy	114980	121720	120640	114830	10027
Q8BMG8	Mitochondria	55579	30050	68440	11955	40099
Q9D6R2	Isocitrate del	8373100	10927000	10760000	8607000	15932000
Q9D8E6	60S ribosoma	212410	165370	79231	206620	50470
Q9WVL0	Maleylaceto	11162	153620	9989.4	31582	21518
P28652	Calcium/caln	197520	153610	143120	96685	285790
Q6PIC6	Sodium/pota	110270	95562	56287	38239	142710
Q9D6U8	Protein FAM	103840	21376	36055	45896	159120
P61264	Syntaxin-1B (	297230	265460	205070	253260	571800
Q9JHS4	ATP-depende	434290	580440	596770	504790	274080
Q9CQ40	39S ribosoma	310790	447110	505940	393670	167890
P05202	Aspartate ar	1744100	2398000	3364300	2300900	3301800
Q62425	Cytochrome	3646000	5739700	3663200	3625600	6311100
Q68FD5	Clathrin heav	669040	683020	426640	334530	1179000
Q791T5	Mitochondria	260940	435660	279180	136210	31679
P05063	Fructose-bisph	54731	197930	27293	115170	236860
Q99KR7	Peptidyl-prol	4168.6	1398.8	975.5	8117.2	48520
O08734	Bcl-2 homolc	205390	240570	255330	229110	83458
P06837	Neuromodul	777390	512680	455970	481690	360730
P58064	28S ribosoma	54208	58580	314170	268460	3248.8
Q6PCP5	Mitochondria	23692	18429	11790	47961	217470
Q8K009	Mitochondria	429190	1098500	446600	301630	177160
Q91XM9	Disks large ho	60107	100520	45359	98775	188600
Q91YT0	NADH dehyd	801880	3293000	721290	729140	3117400
Q91ZZ3	Beta-synucle	41330	56215	57876	123840	190720
Q99KK9	Probable hist	236580	214160	228440	209990	93086
Q921H9	Cytochrome	234010	369740	609120	567470	150380
P05201	Aspartate ar	60611	20908	5757.1	4509.5	101240

P57746	V-type proto	50740	43052	42154	69764	96672
Q64516	Glycerol kina	692650	1715400	844110	613420	1794100
P14873	Microtubule-	292590	293900	223610	7598.7	44508
P55096	ATP-binding	91422	105110	281720	160350	31848
P50431	Serine hydro	111830	134500	825420	906030	46137
P16858	Glyceraldehy	39285	91693	77928	59904	351700
Q9Z110	Delta-1-pyrr	506600	570170	681190	632920	232050
Q9D855	Cytochrome	80316	57640	27806	98295	246940
P08228	Superoxide d	6448.5	12444	28101	34308	40418
Q7TQD2	Tubulin polyr	125850	86879	94476	60509	233510
Q8BX10	Serine/threo	1549700	1211700	1091700	1317900	390370
Q923T9	Calcium/caln	20976	20511	29002	30343	190570
Q9CQU3	Protein RER1	31894	22645	25158	27100	958.57
Q9DC71	28S ribosoma	7465.1	11771	1886	982.71	6552.4
P17183	Gamma-enol	9719.3	8078.8	2341.1	3013.7	48286
Q80U23	Syntaphilin C	13886	17980	28938	14238	78580
Q99JB2	Stomatin-like	35613	67735	22364	8130.3	253110
Q9CR62	Mitochondria	1296800	1430500	1499100	1364000	2046500
P54071	Isocitrate del	1125800	2505100	2406100	2209200	798280
Q9D964	Glycine amid	195760	195200	167920	96616	41304
Q8BIZ1	Ankyrin repe	2124.4	6802.3	6044.7	1027.8	25551
Q8JZM4	Delta and No	101110	82298	62925	134450	21935
Q8K1Z0	Ubiquinone b	68678	58716	48018	68038	167250
Q9CQE3	28S ribosoma	452700	466470	491500	434420	180950
Q9D1I6	39S ribosoma	622520	634030	718830	692630	190930
Q9Z218	Dipeptidyl ar	13989	97661	23266	10279	92546
Q60936	Atypical kina	12715	11440	49694	8684.8	171410
Q6P3A8	2-oxoisovaler	177450	134990	406720	350600	9506.5
Q3TL26	Dimethylade	85749	65947	65899	72823	5283.5
Q8BWT1	3-ketoacyl-Co	1735000	1756200	1562800	1300300	619810
Q62442	Vesicle-assoc	303510	233230	76466	56851	614430
Q9CQA6	Coiled-coil-h	152690	233190	346150	353010	100540
P62737	Actin, aortic	79212	136120	140200	98270	51356
O88986	2-amino-3-ke	61718	84942	442090	428320	41817
P63011	Ras-related p	50597	47938	23838	16202	114030
O70503	Very-long-ch	165850	114930	121120	117940	17340
Q9CQR4	Acyl-coenzyn	322180	557490	575390	551320	1280900
Q9Z1S5	Neuronal-spe	170130	84606	138960	122880	231390
P54869	Hydroxymetf	114650	163140	331420	505070	49479
P31786	Acyl-CoA-bin	518140	499160	281440	369480	145270
P58059	28S ribosoma	893970	864130	825280	808250	354430
P14211	Calreticulin C	243500	294450	357440	344380	97283

Q8VE22	28S ribosoma	1446400	1280600	1018000	903740	317170
P14115	60S ribosoma	125480	105950	174600	342550	96592
Q8BTX9	Inactive hydr	340710	449770	433690	355850	164220
Q9Z2W8	Glutamate re	34620	50313	17172	3786.5	62257
P01869	Ig gamma-1 c	362070	368340	443550	453570	161700
P14869	60S acidic rib	247430	149790	157410	192300	73197
Q62188	Dihydropyrim	532140	465010	177900	197010	91378
Q6ZQA6	Immunoglob	8433.7	6674.3	2210.8	12727	20202
Q61548	Clathrin coat	55429	7307.3	8681.8	5222.7	297930
Q9D0S9	Histidine tria	296180	247580	274220	196800	571520
P62855	40S ribosoma	81992	79403	36342	69450	4326.3
Q6GQS1	Calcium-bind	14138	121030	51226	39196	95941
Q8BHC1	Ras-related p	17677	64011	48766	71293	67828
Q9D3D9	ATP synthase	74310	48931	80811	59754	148840
Q9WV55	Vesicle-assoc	12283	3538.3	5526.2	30817	80366
O35972	39S ribosoma	155770	156760	179380	161210	18489
P17182	Alpha-enolas	90544	229020	119660	73725	379390
Q9CQU0	Thioredoxin c	28744	56574	63791	139870	11958
Q9CR95	Adaptin ear-l	9731.3	9283	3451.7	16748	19307
Q8C5Q4	G-rich seque	160860	181810	170000	149550	86634
Q9D1H6	NADH dehyd	22283	64107	15433	2930.9	59893
P63040	Complexin-1	9112.6	12721	6722.8	34989	6081.3
P62814	V-type proto	136350	200610	125940	97164	182690
P16330	2',3'-cyclic-n	135680	66996	138680	110160	305870
P32848	Parvalbumin	6946.1	7514.8	14193	3468.7	31427
Q9R1T4	Septin-6 OS=	22571	40648	5651.7	16425	14571
Q8K2Y7	39S ribosoma	52377	19373	144450	35778	317040
Q8BVE3	V-type proto	252200	205980	177080	190670	605360
O88712	C-terminal-bi	18649	21065	45132	19266	45675
Q9DB60	Prostamide/p	79014	68485	54437	74554	123640
Q8K3J1	NADH dehyd	61313	45817	28834	7877.2	68824
Q9CTY5	Calcium upta	74044	151220	44369	49416	290060
O55042	Alpha-synucl	45559	32894	1285.3	81188	103510
P21279	Guanine nucl	521230	473270	409360	272000	193750
Q8VDN2	Sodium/pota	353980	337680	248970	261670	748650
Q61578	NADPH:adren	241450	220220	250160	218280	131000
Q8R1I1	Cytochrome	76595	108860	90584	104180	161560
Q8C0M9	Isoaspartyl p	9882.8	53285	28256	61117	30770
Q9CXZ1	NADH dehyd	289770	555380	163920	436760	1382800
P56564	Excitatory an	68272	109750	80294	24700	235160
Q9DC69	NADH dehyd	77993	51689	32308	20815	890290
Q3UHJ0	AP2-associat	28234	9835	20870	20251	93106

Q8BVI4	Dihydropteri	12947	17553	5094.7	14609	64176
Q91V92	ATP-citrate s	491940	428730	242840	193470	103190
P56480	ATP synthase	46306000	42399000	37229000	31068000	51266000
Q3UZV7	UPF0577 pro	5077.4	22852	7876.7	20949	15387
P09411	Phosphoglyc	68331	123400	87109	67991	295950
P43006	Excitatory an	97575	53678	75901	30833	36261
Q9DCU6	39S ribosoma	517500	798610	640500	957130	329340
Q80TJ1	Calcium-depe	32155	19225	12048	30107	28484
Q9CZS1	Aldehyde del	436710	529980	516560	451710	277290
Q9D1L0	Coiled-coil-h	12612	9253.3	863140	840630	17710
P99029	Peroxiredoxi	3855300	7615400	6052300	3386300	8538600
Q3UIU2	NADH dehyd	10086	38824	54797	17238	17210
P67778	Prohibitin OS	13514000	12668000	10127000	10099000	8523300
P17751	Triosephosph	108790	36476	70484	131210	167670
Q9ZOR9	Fatty acid de	85509	69213	51731	99861	7639.4
P14148	60S ribosoma	266820	227540	157140	198850	117340
O70439	Syntaxin-7 O	177410	128450	141250	135100	60243
Q99LC3	NADH dehyd	722920	1496600	435360	92612	1332000
Q9JK42	[Pyruvate de	104770	531190	367920	275520	517140
P14152	Malate dehyd	359750	365520	190200	172310	170260
Q99JX3	Golgi reasser	6694.1	9387	19487	12059	7838.7
Q9WUM5	Succinate--Co	448120	337200	406120	868890	511740
P03888	NADH-ubiqui	57067	50153	128130	84218	79606
Q3UUI3	Acyl-coenzym	580170	491790	335080	736340	923330
Q99N96	39S ribosoma	267890	291470	304160	233110	93609
Q9ER00	Syntaxin-12 C	463440	178430	347520	270530	188000
Q3UHB1	5'-nucleotida	63293	73577	108660	109000	145900
Q99LB2	Dehydrogenase	98809	49555	51810	130530	161900
Q9CQV7	Mitochondria	241380	251990	265400	304910	156240
P05064	Fructose-bisph	136890	80568	62247	145900	461940
Q9QZH6	Evolutionarily	302790	372640	358460	371060	194180
Q78J03	Methionine-l	128520	864530	133350	963420	170860
Q9CXD6	Mitochondria	175780	182880	118110	78954	36599
Q9JIS5	Synaptic vesic	164660	79043	99771	124170	162380
Q7TQF7	Amphiphysin	48817	21918	32241	42283	103760
Q9CQE1	Protein NipSi	328910	639230	1014400	1144800	226490
Q3UHL1	CaM kinase-l	75197	76937	29010	25711	112740
Q61206	Platelet-activ	456.47	236.08	11007	1775	12366
P12787	Cytochrome	2475300	6732900	3248100	2742400	4335500
P17225	Polypyrimidin	66269	59249	41188	145820	21112
P56135	ATP synthase	147500	176950	330480	164650	132370
Q3ULJ0	Glycerol-3-ph	30574	64789	45732	48111	64185

Q99JY0	Trifunctional	16576	10123	5629.8	15773	40401
Q9CR68	Cytochrome	2040900	2106800	1006500	953410	2448300
P08752	Guanine nucl	235930	214710	250280	205270	128560
P09925	Surfeit locus	30714	19464	22419	33169	203100
P26040	Ezrin OS=Mu	37661	50600	14536	12230	218570
Q8VCL2	Protein SCO2	157150	176390	161150	167280	84827
Q9WU79	Proline dehy	163500	41228	46635	88620	91013
P02088	Hemoglobin	78865	43269	32124	58882	293530
Q9CQ92	Mitochondria	47328	26470	17666	16004	273300
Q9D6K8	FUN14 doma	56049	8447.7	116100	48505	161290
Q9CRD0	OCIA domain	11656	5129.1	1759.4	4326.5	4663.2
P13595	Neural cell ac	855860	920750	911470	822190	582300
P62077	Mitochondria	106260	156330	431230	379670	128980
P62743	AP-2 comple	171270	156350	85089	103330	297760
P97427	Dihydropyrim	91690	100970	37114	264570	60714
Q8CAQ8	MICOS comp	1389500	1619600	1923100	2111100	3279600
Q9CRA7	ATP synthase	40477	112350	85606	75217	96968
Q9Z2I2	Peptidyl-prol	52460	40983	16108	183750	68714
Q5SWT3	Solute carrier	22554	14826	11002	5620.6	43380
Q922B1	O-acetyl-ADF	9057.4	71606	41345	51340	42684
Q61165	Sodium/hydr	66741	68608	23571	11726	21486
Q8C437	PEX5-related	65043	102560	6252.7	29356	162250
Q91ZE0	Trimethyllysi	50391	63422	76361	74468	14266
Q8BW75	Amine oxidase	49791	34332	18149	32877	74162
Q91WM2	Haloacid deh	17073	8809.7	22908	1272.2	41717
Q9CWE0	Mitochondria	37566	65178	16619	21214	98959
D3YZU1	SH3 and mul	42949	8566.3	29506	3787.8	57410
P10649	Glutathione !	290430	150930	355290	808410	122960
Q60714	Long-chain fa	195180	212980	188220	226510	108660
Q9D1Q6	Endoplasmic	141920	99170	4854.7	305460	32948
O55131	Septin-7 OS=	215980	191010	16249	9339.1	212690
P38647	Stress-70 prc	2134800	4481200	1363900	1104800	5272800
P51175	Protoporphyr	81164	62532	193060	186200	111570
Q91YY4	ATP synthase	52987	57775	263620	263610	13270
Q9CQX8	28S ribosoma	492340	1213300	495690	346020	1205200
Q9CR88	28S ribosoma	264070	254160	146950	115150	117720
Q71LX4	Talin-2 OS=M	60729	138110	51623	5277.1	4401.2
Q9DC51	Guanine nucl	81333	85407	48397	39387	94677
Q9D0K2	Succinyl-CoA	334330	566910	411140	225730	444650
Q8VCM4	Lipoyltransfe	416630	394910	526970	47880	617470
Q91WC3	Long-chain-fa	41840	41154	11958	26769	368260
Q8C1B1	Calmodulin-r	15967	5693.8	27357	5314.7	6197

Q8BVU5	ADP-ribose p	90485	103920	99896	76158	55561
Q9CZ13	Cytochrome	1517000	1297100	237810	5173900	1183000
Q9JKF7	39S ribosoma	554960	1039500	428860	330610	475780
Q9Z0S1	3'(2'),5'-bispl	40101	38749	41444	107670	84384
O08756	3-hydroxyacy	1548700	1531400	1739700	1250100	1004600
P35279	Ras-related p	46070	124360	31376	103430	252220
P84091	AP-2 comple:	12670	56482	5079.1	39332	181310
Q60864	Stress-induce	46088	4048.2	45083	2861	61119
Q8R164	Valacyclovir l	149740	115810	266940	209190	136510
Q91YM4	Protein TBRC	151160	124160	139820	87015	70630
A2AN08	E3 ubiquitin-	13970	1281500	53863	25925	1130800
Q8BH59	Calcium-bind	3524400	4565400	4462400	4152200	6990400
O70252	Heme oxygen	8644.3	18753	26306	9677.1	34616
P56379	6.8 kDa mito	252750	206620	533100	1630700	268380
Q61187	Tumor susce	7786.7	7763.9	3655.8	15360	14229
Q9DB77	Cytochrome	2972300	2807100	2609700	2202200	4121800
Q9QYF1	Retinol dehy	50174	35552	43693	39546	15343
Q9WTP6	Adenylate kir	16172	5316.2	4652.8	4774.3	181660
Q9Z2I8	Succinate--Cr	536650	469690	517200	506480	209160
Q6DYE8	Ectonucleoti	4613	3735.9	3702.1	26665	1316.2
Q9R1V6	Disintegrin a	4832.5	5490.4	1814.4	2645.3	6802.6
Q9CQN1	Heat shock p	410150	392550	489060	356820	230340
Q9CPP6	NADH dehyd	241640	221480	143040	140560	1328300
G5E829	Plasma mem	49976	42908	24754	632140	7562.3
P51660	Peroxisomal	125610	193440	301530	270030	156700
Q8K0T0	Reticulon-1 C	6945.2	144440	113990	48172	101600
Q8K4Z3	NAD(P)H-hyc	8546.6	101020	25298	39781	92890
Q9CRC0	Vitamin K ep	15616	3482.8	179480	167040	10672
Q9D1B9	39S ribosoma	278600	335000	380140	473940	232690
Q99JT1	Glutamyl-tRN	165090	204070	189690	184660	134000
Q9CQS4	Solute carri	58990	95991	92477	52305	150900
Q8BK03	Mitoguardin	82136	71881	34751	45348	128580
Q04447	Creatine kina	1132100	1521300	781780	65389	1584900
Q8K2T4	Ubiquinol-cy	29033	14950	38009	35908	54690
Q3TUH1	Phosphatida	57834	4283.9	63194	54410	2367.1
Q6ZWN5	40S ribosoma	98720	8191.1	86838	215810	73246
Q99JR6	Nicotinamide	19499	55995	68953	74621	26164
Q9DCX2	ATP synthase	888760	884640	904190	881260	1179400
Q9DCC8	Mitochondria	918940	705630	787760	774990	581100
Q9CQV8	14-3-3 protei	8169.6	35192	13608	2263	41812
Q8BUY5	Complex I as	213060	218930	255170	247780	147690
O35657	Sialidase-1 O	27006	14446	39436	4319.1	17443



Q8BPN8	DmX-like pro	24511	12050	38677	9037.9	69077
P47962	60S ribosoma	30704	20787	18513	136660	5815.1
Q3UNZ8	Quinone oxid	11372	1393	13906	40133	40597
Q5FWK3	Rho GTPase-	84653	39363	19992	46528	97522
Q8R123	FAD synthase	54451	42273	11367	7333.8	66181
Q921H8	3-ketoacyl-Co	122310	111630	148630	21294	17452
Q99J39	Malonyl-CoA	79258	109780	195830	131110	164510
Q9DBF1	Alpha-amino	31076	5461.5	13273	25060	12976
Q8K0U4	Heat shock 7	84287	90782	45319	40647	165060
P18872	Guanine nucl	446070	328840	199100	247850	581650
Q61016	Guanine nucl	8395.7	56580	22579	15259	136630
Q8BMF3	NADP-depen	128670	103300	47021	50373	185690
P97287	Induced mye	76293	52918	56621	39628	1713.5
P85094	Isochorismat	3536.2	2111.4	1848.9	3477.5	1985.3
P47857	ATP-depende	90769	76587	16396	11446	94515
O55125	Protein NipSi	63400	192660	204510	76632	14467
P03921	NADH-ubiqui	48536	11275	55363	111500	12134
P12970	60S ribosoma	261240	220800	134880	219810	88437
Q3U186	Probable arg	721600	57318	722000	116380	49555
Q9DBG3	AP-2 comple	102480	180550	105680	115780	208350
Q9Z0W3	Nuclear pore	130050	185900	316520	514040	42794
Q9Z2Q5	39S ribosoma	387770	356820	324130	213190	245140
F6SEU4	Ras/Rap GTP	9716.2	8880.7	20286	11493	9378.1
Q9DCS9	NADH dehyd	1312000	1013100	1244700	1102800	1320600
P61021	Ras-related p	6031.4	67840	21615	37860	76526
P97807	Fumarate hy	413490	534610	224730	153660	510760
Q3V384	AFG1-like AT	5969.5	1196.6	2151.1	4810.9	3698.7
Q8BFY9	Transportin-	77186	112880	69000	47904	44964
Q8BYL4	Tyrosine--tRN	25906	37593	24769	7798.6	40182
Q99LB7	Sarcosine del	3895.7	5088.5	4760	2256.4	35878
Q9WUA3	ATP-depende	16687	24369	85481	14094	87986
Q9WUM4	Coronin-1C C	244050	201610	22227	9454.5	44241
P53702	Cytochrome	3475.1	32129	88106	257640	1455.1
P08551	Neurofilamen	4772.3	3590.9	2163.9	7681.7	101440
Q9CQN7	39S ribosoma	294330	240840	410260	283970	180370
P30285	Cyclin-depen	257.81	10798	18785	9028.1	4386.8
P62806	Histone H4 C	88265	48466	541710	4601600	151650
Q61102	ATP-binding	2496.5	4429.1	5397.4	2159	4070.7
Q8BK67	Protein RCC2	30279	12690	539670	48429	19582
Q91VA6	Polymerase c	751050	953310	644930	758160	507510
Q7TMM9	Tubulin beta-	760540	461210	165390	373560	840240
Q8VBZ3	Cleft lip and	43322	20676	8685.5	30526	6296.5

Q92511	ATPase famil	152340	266670	119300	135870	404500
Q99LY9	NADH dehyd	11053	8447.6	39131	10486	7832.7
P35486	Pyruvate def	2454800	3362200	4076700	6432000	6070800
Q3UJU9	Regulator of	366070	436250	271950	373790	1003800
Q8K596	Sodium/calci	4577.5	1014.6	19801	25717	23893
O35435	Dihydroorota	214340	214610	263040	211880	154540
B2RSH2	Guanine nucl	100990	115170	78615	62025	128390
Q8C7K6	Prenylcysteir	13713	6095	31869	24828	204070
Q91YJ5	Translation ir	51557	211200	292130	278460	87647
Q9CPQ8	ATP synthase	15763	1118800	110780	93513	3415000
Q3UN04	Ubiquitin car	88731	60849	68226	62831	31801
O88696	ATP-depende	1842400	2129200	2161100	1976700	1246000
Q8K0Z7	Translational	127580	150230	354460	276910	57044
Q9CZU4	GTPase Era, r	26165	43176	43087	27241	7490.3
P62751	60S ribosoma	95955	118970	132550	97827	13444
Q80U40	RIMS-binding	6598.1	16271	9637.3	10408	19854
P63001	Ras-related C	71564	91074	37159	308360	57315
Q78IK4	MICOS comp	29578	21194	69463	22825	96251
Q8CHC4	Synaptojanin	10511	87787	84243	25594	157690
P14206	40S ribosoma	113480	80524	57719	74304	46004
Q91WD5	NADH dehyd	858400	917070	800770	621550	998820
Q9D7X3	Dual specifici	7900.5	6977.6	6684.2	14439	30880
Q9D023	Mitochondria	32727	282030	164170	117840	209310
P36371	Antigen pept	262170	25984	204880	158160	132340
Q9DCA2	28S ribosoma	20696	74530	107120	55017	8510.3
Q99MR8	Methylcrotoi	5512.3	3573.9	12823	362.74	2404.1
O89053	Coronin-1A C	67402	68089	40831	10226	87259
O09106	Histone deac	95044	54849	73491	9319.9	42642
Q3ULD5	Methylcrotoi	569500	590100	644050	530130	295940
Q91VR2	ATP synthase	3193300	3034900	3350600	3495500	3642900
Q9CQF8	Ribosomal pr	24593	29151	27160	31704	10513
Q9CZ57	5-methylcytc	63292	68338	207640	273880	78860
Q9QXS6	Drebrin OS=F	162300	196030	124710	87199	58689
Q61879	Myosin-10 O	83854	57877	29923	27079	15543
Q61644	Protein kinas	7310.8	47362	12032	7528.3	45367
Q99KI3	ER membran	38283	27581	39111	37471	26573
Q9DBE8	Alpha-1,3/1,4	5481.7	3982.7	3742.3	582.78	5627
Q8CGP2	Histone H2B	17465	17718	41717	294020	14353
Q8R0Y6	Cytosolic 10-	335880	254130	55364	98405	70555
Q9D404	3-oxoacyl-[ac	143120	121420	151790	104620	78329
P51863	V-type proto	53751	41089	49326	26343	69009
P35803	Neuronal me	23096	15847	17503	356360	20334

Q8CHT0	Delta-1-pyrro	413360	423440	505070	458070	215920
Q4KMM3	Oxidation res	6698.2	154700	167410	31437	26918
Q811U4	Mitofusin-1 C	127830	83129	79041	69793	36375
Q8R1S0	Ubiquinone b	7298.3	5089	2920.9	6292.2	7173.1
P14231	Sodium/pota	317720	181880	82785	159350	274800
P42932	T-complex pr	149500	178090	96299	148940	95835
P50544	Very long-ch	626270	784770	809150	627250	321610
Q00612	Glucose-6-ph	59856	15751	49017	119140	69812
Q920P3	BMP/retinoic	312980	121280	29120	134140	25156
Q8BGZ1	Hippocalcin-l	5834.6	2554.2	4807.4	6996.9	57123
Q9R257	Heme-bindin	44492	5865.1	10139	8571.3	24586
P60879	Synaptosoma	273560	313350	66841	106650	402750
Q9CY58	Plasminogen	13568	18967	7012.9	8724.5	1709.4
P67984	60S ribosoma	72538	41767	125410	184150	36537
Q61171	Peroxiredoxi	6437.1	2805.1	2278.8	3144	36612
P63082	V-type proto	31363	26814	27157	34851	27153
P63101	14-3-3 protei	83806	131410	53005	70253	51001
P63325	40S ribosoma	122290	8843.5	2358.1	7094.4	2882.9
Q8VCW8	Acyl-CoA syn	8462.9	2255.3	1406	1335.6	39131
Q9CZ42	ATP-depende	124560	868750	96621	108030	568490
Q9D6J5	NADH dehyd	992680	918440	978740	986720	1121400
Q9DCF9	Translocon-a	47573	40877	38230	41447	4726.3
Q9EQ20	Methylmalor	475730	611790	571190	346790	377870
Q9ERI6	Retinol dehyd	92249	216290	227300	2543400	112680
Q8C7X2	ER membran	35462	22021	31951	32981	16922
Q8K0S0	Phytanoyl-Cc	1137.5	24068	11636	19553	83409
Q99N92	39S ribosoma	202480	201530	114060	145210	119880
Q8VEM8	Phosphate ca	3050600	2684600	3832000	3570300	3935000
B7ZMP1	Probable Xaa	1406.7	1575.6	30218	34101	939.42
Q02053	Ubiquitin-like	21642	9130.2	5302.2	6766.3	135930
Q99J25	rRNA methyl	132680	162800	130300	83165	21949
P60603	Reactive oxy	156720	166350	364030	346090	208800
P61922	4-aminobuty	391230	287410	669580	630930	1276600
Q9DCJ5	NADH dehyd	633090	620590	908110	1393600	1545100
Q5M8N0	CB1 cannabir	40459	56115	28158	19809	67883
Q9CWX2	Complex I int	160670	119230	130070	246280	139450
Q3U2U7	Methyltransf	32215	29922	5860.5	30870	5257.1
Q31125	Zinc transpor	1187.8	3431.5	5601.6	1303.3	8456.1
P19157	Glutathione S	52112	48172	25835	18143	69114
P35980	60S ribosoma	68054	38063	31813	18351	59232
P55302	Alpha-2-mac	53077	48554	50487	36906	8128.6
Q8CHH9	Septin-8 OS=	5451	920.96	26062	30675	4568.2

Q8R0S2	IQ motif and	7890.6	20471	16666	20882	18237
Q91WK1	SPRY domain	234930	386920	399020	368840	227880
Q99J99	3-mercaptop	403800	343820	249380	584650	110980
Q9CZD5	Translation in	52181	14281	193650	84049	27629
Q9R088	Thymidine ki	24988	39674	30564	18082	48967
O09111	NADH dehyd	410820	785940	162770	148090	852650
Q9D051	Pyruvate def	1720900	1570500	4092800	3746200	973900
Q9D8Y1	Transmembr	123360	691850	545630	446610	196390
P61226	Ras-related p	7024.2	7667	4351.7	4985.9	50974
Q9CPQ1	Cytochrome	1050800	619450	381360	1476600	991400
Q8VDQ8	NAD-depend	80732	62311	38788	2958.3	126910
Q8CI94	Glycogen pho	148120	179640	345110	38450	111280
P50171	Estradiol 17- $\beta$	325260	139670	302240	334330	98172
P61358	60S ribosoma	80415	96813	79512	147430	50669
Q78IK2	Up-regulatec	4170400	6067900	6394900	6642900	3987700
P84099	60S ribosoma	29675	52494	27616	33228	18073
Q6NVE9	Protein phos	214290	261040	176750	116340	318000
Q8VDT9	39S ribosoma	114020	140130	179610	143800	87807
Q9CQV5	28S ribosoma	19067	45921	169780	110900	19699
O88544	COP9 signalo	85015	8082.6	77832	300290	74978
P12382	ATP-depende	91850	77843	19943	59292	99598
Q3KNM2	E3 ubiquitin-	731670	390960	563280	732880	518590
Q64133	Amine oxidas	2147900	1952100	2400300	1899600	1051700
Q80VL1	Tudor and Kf	4202.9	3045.3	2387.5	5466.7	19618
Q920I9	WD repeat-c	1345.5	6123.1	3472.3	2184.8	5170.2
Q99JY8	Phospholipid	357350	313820	309800	195210	115810
Q99N93	39S ribosoma	6872.9	11522	6217.5	3966.1	35219
P35285	Ras-related p	7650	4151.8	84608	2108.2	17419
P11438	Lysosome-as	90090	221150	97295	105130	141520
Q3UHD6	Sorting nexin	8173.4	1519.4	4393.4	6593.4	6080.9
Q9CQN3	Mitochondria	407540	351240	142670	130690	213010
P54227	Stathmin OS-	74175	112050	79561	71645	22281
Q9EQI8	39S ribosoma	18257	7878	53480	63553	15237
Q9CQV1	Mitochondria	5110.3	36556	6931	8471.4	1847.9
P40630	Transcriptior	326390	264760	212010	267600	217180
Q8R127	Saccharopine	9057.7	1102.5	3795.8	5421	57238
Q9DAT5	Mitochondria	93074	118550	117800	88343	13706
P52503	NADH dehyd	19969	22502	12940	4983.4	300120
P97478	5-demethoxy	119320	192650	203570	256000	30472
A2AJ88	Patatin-like p	1701.1	20630	11241	46077	5365.3
P47738	Aldehyde del	322820	1030300	445060	309800	248240
P62242	40S ribosoma	10857	48064	107720	169370	10700

Q08331	Calretinin OS	21320	22431	16273	13751	22678
Q80ZS3	28S ribosoma	125290	43451	127880	180670	97839
Q9CYI0	Protein Njmu	4556.6	4330.5	3736.4	2242.3	14512
Q7TSQ8	Pyruvate deh	848260	746280	733200	563650	450050
Q99JI4	26S proteasc	81661	103870	150230	98508	98337
Q02248	Catenin beta	39571	69599	37163	52374	73167
Q3UGR5	Haloacid deh	161500	8439.5	84051	10031	75319
Q5HZI9	Solute carrie	4060.8	5245.3	6468.7	6140.5	6511.7
Q922Q1	Mitochondria	83493	96069	1326500	1160300	52707
Q9Z2I9	Succinate--Co	1079200	1036500	667390	510240	1517300
Q9DCT2	NADH dehyd	6393200	9014300	5462800	2311400	10265000
P09405	Nucleolin OS	5303.7	17645	23937	9746.9	19616
P10126	Elongation fa	15994	15090	25142	29674	21600
P35979	60S ribosoma	157230	130890	151760	323150	168940
Q9CQF0	39S ribosoma	113770	181820	74178	3147.3	6266.7
P01837	Ig kappa chai	198370	243620	91332	86707	147330
P29758	Ornithine am	161800	80415	118390	45757	90157
P50543	Protein S100	62433	33873	28673	54111	5562.9
P57776	Elongation fa	168440	121170	115890	148540	81638
Q61387	Cytochrome	269980	314220	325330	390330	157590
Q8BQJ6	tRNA (uracil)	13059	6036.1	238680	179620	19376
Q91VR7	Microtubule-	9234	6871.8	13973	8650.3	25470
Q9CZR3	Mitochondria	45918	12670	19894	235130	12566
Q9D1D4	Transmembr	4235	4780.6	16681	4576.3	33753
Q9DB73	NADH-cytoch	764.82	4841.2	6149.8	4729.8	5029.6
P60335	Poly(rC)-bind	33815	37314	41324	47215	12269
P19096	Fatty acid syr	165210	173660	57224	20122	67807
Q61235	Beta-2-syntro	4468.5	1372.9	3557.5	176860	4498
Q91YQ5	Dolichyl-diph	112220	156560	206850	232940	134610
Q9CQB5	CDGSH iron-s	181070	4361.7	35984	48616	32030
Q9DBG6	Dolichyl-diph	4355.5	2535.9	6511.2	6021.2	59897
P28660	Nck-associat	32417	156810	124860	73891	11295
Q14CH7	Alanine--tRN	78282	96939	102820	67246	42617
Q9CR98	Protein FAM1	12096	86634	31196	214650	158210
Q9WTT4	V-type proto	45976	9805.4	18697	13798	33619
P97370	Sodium/pota	1848	4586.3	1765.4	1495.6	46680
Q80ZK0	28S ribosoma	158860	133610	164520	131170	65116
Q8BGC4	Prostaglandin	252660	232920	514180	429430	172230
O35633	Vesicular inh	2004.9	7582.8	2223.8	9021.1	3321.8
P35438	Glutamate re	211540	165500	223480	349730	189410
Q80TZ3	Putative tyro	16649	23175	12000	29137	42990
P26883	Peptidyl-prol	193360	146430	183340	383880	243920

Q9D2R6	Cytochrome	713190	634290	642710	714100	415670
P62852	40S ribosoma	36635	15659	47851	128860	31878
Q9CWG8	Protein argin	158040	147960	149120	109210	75919
Q921G7	Electron tran	4157.4	4273.8	3779.6	4590.4	4256.3
Q8VE33	Ganglioside-i	89116	121250	45172	52245	47177
Q8BU88	39S ribosoma	281850	471520	417780	394270	209850
Q9CQZ6	NADH dehyd	853030	566480	874220	3042700	1299000
P63328	Serine/threo	42022	4305.5	5252.9	25542	47495
Q9JIK9	28S ribosoma	10658	16729	30371	354270	10206
Q07646	Mesoderm-s	3912.8	2228.9	13295	3045.3	1416.1
P15105	Glutamine sy	263680	221950	81331	590530	329670
P26443	Glutamate de	9986200	15676000	8513200	7143000	5831700
P61027	Ras-related p	53032	65151	39467	34864	479510
Q91V41	Ras-related p	53255	74525	41968	29417	61835
P84228	Histone H3.2	1599.6	2336.5	2600.3	120430	1646
O88741	Ganglioside-i	3176900	3017400	2756000	2455300	2566600
Q8BGH2	Sorting and a	5824.8	4793.4	6929.8	2744.8	75671
Q80SW1	S-adenosylhc	6665.9	4438.2	6834.5	23431	3031.5
O35526	Syntaxin-1A (	17609	10510	16991	17476	17370
Q3U5Q7	UMP-CMP ki	103790	201780	493500	265920	158780
Q9D338	39S ribosoma	56316	43491	85473	78028	3850.1
P62911	60S ribosoma	6512.7	6110.9	25988	108990	12272
A6H611	Mitochondria	96190	111660	178760	175960	69480
O55126	Protein NipSi	369830	537630	474410	93146	294190
P17047	Lysosome-as	97116	113230	10220	57394	16246
Q9JLM8	Serine/threo	289530	197770	104490	106270	68703
Q3UQ84	Threonine--tl	26658	28388	169090	153030	7045.3
P47963	60S ribosoma	624890	635590	150490	859710	782530
Q9WV92	Band 4.1-like	197520	17689	192710	340790	69101
Q8VCH8	UBX domain-	44612	31624	30472	21643	21142
P62897	Cytochrome	98055	98860	66253	100100	210740
Q9WVA2	Mitochondria	39857	94227	185580	109340	78450
Q64520	Guanylate kii	4455.4	38232	11031	23122	16013
Q8R404	MICOS comp	1582.3	3346.9	5495.5	26098	1128.4
O08553	Dihydropyrim	840480	1107700	360260	319630	920300
P03899	NADH-ubiqui	300290	212180	1068800	1212100	53956
O70318	Band 4.1-like	3121	16281	11322	15973	23637
Q5U458	DnaJ homolo	499040	661460	1099100	820750	187510
Q9QYR9	Acyl-coenzym	8543.9	132540	17976	23634	38204
P62908	40S ribosoma	74209	49671	72355	76267	25724
P23506	Protein-L-iso	14307	28705	4841.2	2828.9	20023
P62889	60S ribosoma	43342	81834	199340	154840	50707

Q9D7P6	Iron-sulfur cl	43177	166940	237730	277440	26275
P97493	Thioredoxin,	644740	635150	922440	911640	470900
P36552	Oxygen-depe	31384	39380	107110	88178	8888.3
P47911	60S ribosoma	73237	116810	81870	94009	65994
Q924L1	LETM1 doma	399590	666650	917070	1007500	442250
Q9JLJ2	4-trimethyla	51680	62948	75460	91195	80878
Q91YP2	Neurolysin, r	137300	118540	82334	60032	83369
Q91WK5	Glycine cleav	115450	110260	661160	531770	47387
Q9DBS2	Tumor prote	20185	4707.1	8016.6	6854	19407
Q8BYM8	Probable cys	29608	57189	55278	109050	80074
Q9Z1G3	V-type proto	73305	117130	102110	18660	85916
P50396	Rab GDP diss	47986	15700	9221.3	68989	140100
PODN34	NADH dehyd	400420	386090	374110	688630	466540
Q920A7	AFG3-like pro	7981.5	2973	68856	12770	9444.3
P11352	Glutathione p	102280	31386	110750	131530	100630
Q9R0P6	Signal peptid	51915	63367	93635	195600	43176
Q9WV96	Mitochondria	259160	165270	234000	268470	173340
Q9ESW4	Acylglycerol l	2638000	2425300	2462300	2359300	1537100
P12367	cAMP-depen	1564.4	61100	1331.4	11968	4944.4
P35762	CD81 antiger	125710	144800	86423	83407	195280
Q9R111	Guanine dea	42897	20136	12499	18060	41648
Q80X85	28S ribosoma	302740	338920	329590	311780	150410
Q9D0L4	Uncharacteri	147060	129260	169540	173620	67118
Q8BGB8	Ubiquinone b	96839	159170	141290	155140	119050
Q9D8V7	Signal peptid	12673	53120	5948.4	17443	38692
Q78YY6	DnaJ homolo	82598	63211	110190	133030	74143
Q9D0G0	28S ribosoma	3755.5	7185.2	139360	69660	16468
P62141	Serine/threo	14677	1944.2	17988	40750	3622.4
Q9QZ23	NFU1 iron-su	1142500	1248700	1078900	843730	423010
Q8R0F8	Acylpyruvase	26574	24331	73781	63010	416610
Q9ER88	28S ribosoma	117840	681220	177660	118250	641610
Q9CQ91	NADH dehyd	373280	357870	884340	970080	584080
Q9WVK8	Cholesterol 2	92178	43527	91427	40668	135600
Q99JI6	Ras-related p	121240	45708	5693.6	23707	350.03
P45878	Peptidyl-prol	150820	144160	186340	174320	133160
Q8JZU2	Tricarboxylat	919710	950550	1186700	1016700	285040
Q9D6M3	Mitochondria	2513300	3143300	5695200	6181500	3615200
Q99JY9	Actin-related	9808	41384	16603	26871	30102
Q9CQL5	39S ribosoma	29085	18551	20064	2585	9351.1
Q9DCV4	Regulator of	506670	456260	407490	335020	329760
Q9CWB7	Glutaredoxin	5945.5	3379.7	5446.4	1987.4	477.55
Q9Z2Y3	Homer prote	35900	49441	28705	59343	78674

O88441	Metaxin-2 O	28415	22978	23188	32728	13615
Q8R317	Ubiquilin-1 C	3317.9	2108.9	5095.8	8643.1	5712.5
P52825	Carnitine O-p	395320	677240	200260	207740	193930
Q9DBL7	Bifunctional	4156.5	21567	22055	4096.1	11238
Q9ERD7	Tubulin beta	165370	164180	64691	90549	82614
Q8BGX2	Mitochondria	313950	355870	329840	284510	259840
Q9D2R8	28S ribosoma	97556	90507	45820	74374	39515
Q6R0H7	Guanine nucl	146090	48621	118110	98796	83670
Q8JZN7	Mitochondria	4176.9	3813.7	97368	66199	6097
Q9D1H8	39S ribosoma	40486	74897	294640	695870	37684
Q9DBL1	Short/branch	446210	498530	479430	331630	309210
P47708	Rabphilin-3A	55905	30667	113570	81024	71082
O88396	GrpE protein	63678	58019	63382	43709	24107
P63030	Mitochondria	92914	31963	32669	177380	142830
Q8K370	Acyl-CoA de	7333.3	56088	61813	48504	54579
Q8BGF9	Solute carrier	13716	18637	23227	30429	30460
P06745	Glucose-6-ph	25091	23044	19557	76900	15689
P56391	Cytochrome	59451	121890	5118000	4487200	29959
Q08943	FACT comple	28211	5206.6	40582	40102	18812
P17426	AP-2 comple	130450	137020	145560	108730	154400
O08709	Peroxiredoxi	7432.6	22838	2201.4	6936.2	13242
P47791	Glutathione	221830	133540	85169	139650	99507
Q8K1J6	CCA tRNA nu	54712	52527	15892	48505	12545
P57759	Endoplasmic	103730	215290	266440	253400	81827
Q99N28	Cell adhesior	7151	6377.8	8635.9	27931	8159.5
Q9WTP7	GTP:AMP ph	1567500	1507100	1402300	1124200	1169600
Q8BUV3	Gephyrin OS	13961	40491	24478	21096	38615
Q9JKW0	ADP-ribosyla	9797	3005.5	11919	44885	8571.2
Q66GT5	Phosphatidyl	11049	727.48	14274	1300.9	11067
Q99N84	28S ribosoma	90513	65033	40134	25225	27042
Q9CXW2	28S ribosoma	170400	161160	127080	120390	80103
A2APY7	Arginine-hyd	119410	123690	216470	206970	71621
Q9JIA1	Leucine-rich	30729	38150	31842	54560	18216
Q8R3Q6	Coiled-coil d	126190	114040	261600	270870	110650
O35683	NADH dehyd	129060	28876	25569	41451	39651
P43276	Histone H1.5	17148	13893	12328	76499	18809
P52196	Thiosulfate s	2748800	2249500	1725400	1330200	807740
P62270	40S ribosoma	52476	31139	30173	104440	19884
Q3TDK6	Protein rogdi	1262700	1103600	630250	869860	27109
Q60902	Epidermal gr	3823	3356.2	9479.8	4983.7	6273.6
Q8BG51	Mitochondria	445740	492900	461360	474560	451990
Q8BSY0	Aspartyl/asp	93773	50567	71063	19309	12583



Q9CZ30	Obg-like ATP	6982.5	94274	7090.6	44743	277.96
P31648	Sodium- and	171260	128620	117670	108940	169470
O35643	AP-1 comple:	63321	36924	140490	93664	68082
Q9D8W7	OCIA domain	17721	11219	13001	41773	4933.5
O70443	Guanine nucl	136840	25948	12590	49749	178930
P40124	Adenylyl cycl	51586	31273	26203	98179	3535.6
Q8BJZ4	28S ribosoma	1674.3	16334	2519.1	6719.3	605.84
Q8BTE5	Protein CEBP	5270.8	15516	7671.8	12008	642.49
O35459	Delta(3,5)-De	205170	287600	233730	203710	25945
Q8CH72	E3 ubiquitin-	50492	20523	52771	733320	176140
Q02819	Nucleobindir	2091.7	19620	12583	1868.5	12129
P38060	Hydroxymetf	368610	371080	154930	171160	154330
O88455	7-dehydroch	18146	6289.1	47579	82709	5274.5
P80318	T-complex pr	307910	245560	145710	102430	204870
P97742	Carnitine O- $\mu$	3265.8	3393.1	4828	26562	28998
Q64105	Sepiapterin r	46870	64361	33755	35092	67086
Q9CY28	GTP-binding	32662	19792	74502	7334	75294
Q9CYR0	Single-strand	7981.3	12733	5887.1	15118	20333
Q9D2G2	Dihydrolipoy	1974700	1681400	1222300	1088900	2598400
P63038	60 kDa heat :	3256800	9811000	6141900	2750000	6113800
Q61735	Leukocyte su	64712	37946	53484	73988	59861
Q61792	LIM and SH3	162390	131650	139150	214660	114410
Q8R5J9	PRA1 family	48492	41729	44801	15759	24085
P14824	Annexin A6 C	4783.4	4864.6	45537	9095.4	4820.1
Q99M87	DnaJ homolo	1395100	1523300	1552500	1270700	1221300
Q9R112	Sulfide:quinc	59893	28552	3176.9	27196	24844
P26645	Myristoylate	45384	29393	31934	28275	7362.6
Q11011	Puromycin-se	137850	180580	186710	176810	97524
Q2TBE6	Phosphatidyl	82508	20630	52603	1547.7	12980
Q9D517	1-acyl-sn-gly	8944.2	5437.4	2828.6	7007.5	1675
P53026	60S ribosoma	25881	18188	19789	11158	17364
Q9D880	Mitochondria	898420	1739100	910260	1070800	941190
P51881	ADP/ATP tra	5728800	4444000	7967900	6807100	2678600
Q76MZ3	Serine/threo	14426	2967.7	7789.8	8615.9	73674
P22315	Ferrochelata	14000	11380	38849	74061	20943
P13707	Glycerol-3-ph	3448.5	3756	25827	22082	21007
P28571	Sodium- and	27296	5922.2	63680	247900	35896
Q8R3F5	Malonyl-CoA	50034	58776	22139	9616.8	26136
Q9JJV2	Profilin-2 OS	555120	52637	366620	113090	106530
Q60870	Receptor exp	20726	18419	70015	75846	12718
Q8BRT1	CLIP-associat	711740	922000	6707.4	755970	962010
Q9D0M3	Cytochrome	3444300	4131800	2807500	2093800	2799300

P62830	60S ribosoma	4341.7	19566	23078	90138	17731
Q80YD1	ATP-depende	453160	280270	196840	170220	180470
Q3THW5	Histone H2A.	68469	9975.5	35965	73088	36236
Q8K2M0	39S ribosoma	148630	139310	111240	113710	87464
Q9WUD1	STIP1 homolo	15046	1970.9	5357.7	14095	2642.3
Q8VCF0	Mitochondria	6775.6	11249	26277	7032.5	14554
P62962	Profilin-1 OS	35744	141070	18798	38006	86241
P10630	Eukaryotic in	13164	51431	37590	438570	59361
O70579	Peroxisomal	93011	92277	111620	84555	169710
P35564	Calnexin OS=	155210	320930	181400	127420	75744
Q99L04	Dehydrogena	20692	13026	185410	145970	6336.7
Q9D7N3	28S ribosoma	190570	344830	257790	225570	142620
Q9Z2U0	Proteasome :	5331.4	103590	193280	208550	13653
P17427	AP-2 comple	145090	108080	79640	99734	79102
P50136	2-oxoisovaler	298650	572510	352110	326740	380830
Q8K4F5	Protein ABHE	44377	129830	260570	64007	161410
Q9CPY7	Cytosol amin	82162	76292	219040	147570	103590
Q8BFP9	[Pyruvate de	589900	717780	762210	506660	845460
O08547	Vesicle-traffi	46455	7649.2	27670	1536.2	101100
P70349	Histidine tria	1160900	61889	54874	3647900	1015500
Q00493	Carboxypept	98373	99328	110730	99166	47749
P26231	Catenin alpha	61842	41051	29344	12735	37091
Q811P8	Rho GTPase-	25447	25255	51247	56815	4841.6
O55022	Membrane-a	50773	24638	53088	36733	9698.7
Q3UFY8	Mitochondria	23415	35334	51431	34529	16240
Q99PJ0	Neurotrimin	133080	26862	110700	100300	141650
Q9D1R1	Complex I as	78188	85610	68666	76137	68846
Q9D8B4	NADH dehyd	170270	420440	353240	177250	79839
P10639	Thioredoxin (	50274	54777	25583	25371	45375
P16546	Spectrin alph	171660	197370	168580	160630	228940
P46638	Ras-related p	253370	196420	144030	156610	127210
Q80YN3	Breast carcin	11626	9036.1	6666.1	11287	7260.9
Q9CZP5	Mitochondria	143850	113160	85262	29767	198530
Q9JKL4	NADH dehyd	182460	194340	268960	260200	187500
O55028	[3-methyl-2-c	38080	5279.6	51740	4332.4	54449
P26041	Moesin OS=M	1041.7	31995	19353	5186.8	33009
P31324	cAMP-depen	28729	34609	23702	23516	9099.9
P62880	Guanine nucl	22189	68949	38820	96985	38586
Q62443	Neuronal per	1545.6	18122	4166.3	9633	1549.1
Q8BSS9	Liprin-alpha-	139470	30851	50439	28966	35638
Q9D0L7	Armadillo rep	191240	330240	264320	347000	209160
Q91W43	Glycine dehy	14433	69464	84223	2488	14171

Q91ZA3	Propionyl-Co	458340	515540	443230	206000	595960
P61089	Ubiquitin-cor	119640	106330	63953	115630	155590
P68181	cAMP-depen	3850.7	11537	2975.6	2665.7	4739.4
Q4ACU6	SH3 and mul	12277	31678	3804.9	6112.7	8461.9
Q9CQZ5	NADH dehyd	1754300	2588800	2759400	2694200	2775600
Q4VAE3	Transmembr	2914700	2588900	2198700	2285100	2862500
O89112	LanC-like pro	98895	64384	59011	61040	101470
Q6ZQ38	Cullin-associ	75790	81628	46681	52349	77376
Q8R0A7	Uncharacteri	24235	26604	87247	233280	31171
Q99L13	3-hydroxyiso	327640	401380	377720	332320	487160
Q9CVB6	Actin-related	17810	23261	15764	24580	4840.4
Q9CXI0	2-methoxy-6	89090	25928	46938	38956	26747
Q9DB20	ATP synthase	6549700	8174100	3398700	2934500	7473300
Q9QWI6	SRC kinase si	16668	16149	7053.7	15450	16409
Q9JHI5	Isovaleryl-Co	34888	57636	82998	124690	22240
Q8K411	Presequence	211120	364080	305110	172530	191780
Q8VDP6	CDP-diacylgl	106710	116950	74613	61317	165640
O35857	Mitochondri	1171200	1160500	1009400	1099800	1149600
Q3TIU4	2',5'-phosph	33927	101960	64872	45674	47223
Q8BGN3	Ectonucleoti	64958	66068	40127	6744.3	62824
Q9CR26	Vacuolar pro	1652.4	26553	3469	16759	2290.3
P56382	ATP synthase	126890	52172	81364	419960	193800
Q8CFI5	Probable pro	9480.3	22700	19080	6642.5	56940
Q8BWF0	Succinate-se	1181800	1467600	1880300	1497100	1416700
P80314	T-complex pr	82232	105450	34105	28107	44684
Q71RI9	Kynurenine--	209670	217760	149990	135780	145510
P62874	Guanine nucl	27996	166740	78046	122620	124470
Q61207	Prosaposin C	8566.1	44459	228020	231060	16085
O35129	Prohibitin-2 (	2239100	2195900	1137000	1124400	1140000
O70172	Phosphatidyl	5027.9	21005	1514.6	3968.8	3521.6
P51150	Ras-related p	55284	94156	11936	98575	106840
Q14C51	Pentatricope	125170	111820	177430	174280	77849
Q60649	Caseinolytic	69557	110610	107180	76917	69456
Q62261	Spectrin beta	91140	139730	41435	49152	148700
Q8CHU3	Epsin-2 OS=N	4975.5	6439.1	1402.9	6373.9	10805
P45377	Aldose reduc	19583	8695.8	7970.1	20166	14044
O35943	Frataxin, mit	250520	240460	263070	365500	173170
P61205	ADP-ribosyla	287600	276150	134030	125920	222410
P63216	Guanine nucl	8556.8	12546	13786	18278	31430
P63318	Protein kinas	185990	48485	43706	124600	162220
Q60597	2-oxoglutara	855540	1152600	1256100	788690	997980
Q9D1P0	39S ribosoma	71842	91122	57990	26232	7999.9

Q9QYA2	Mitochondri	622630	785030	622610	447610	392020
Q9JKC6	Cell cycle exi	5669900	5468800	5468600	5020700	5675400
Q924T2	28S ribosoma	210170	129230	114900	51388	71367
Q9CZX8	40S ribosoma	31228	32230	38508	93286	23499
Q91V14	Solute carrie	184110	106540	197070	118240	92773
P23819	Glutamate re	318200	161050	95995	156820	271990
P09103	Protein disulf	131850	238710	142940	32417	36070
P80315	T-complex pr	169560	207170	102450	118220	125930
Q3TXS7	26S proteasc	11181	19997	6477.1	32271	25828
Q61753	D-3-phospho	371910	378170	158910	171990	310540
Q8BK30	NADH dehyd	131120	112270	485170	421520	138190
Q60930	Voltage-depe	3695900	4284300	5307200	4222700	5013900
Q8CCB4	Vacuolar pro	23517	7259.9	1641	3390.4	15320
Q91VC9	Growth horn	12289	10075	3973.8	34116	1442.8
Q9WTR5	Cadherin-13	112220	105220	58443	19033	58684
Q99NB1	Acetyl-coenz	223620	50081	114190	138540	55360
P70168	Importin sub	31082	5667.3	8273.5	9403.8	91990
Q8K2K6	Arf-GAP dom	19015	27589	1814.9	15880	17458
Q9DCZ4	MICOS comp	4582800	3932700	5603300	5491700	4068400
Q9JME5	AP-3 comple	44426	41767	13067	47752	52596
Q3U2A8	Valine--tRNA	196710	257190	192450	149780	168910
Q61166	Microtubule-	48972	45101	16263	5207.7	84196
Q63844	Mitogen-acti	58780	50442	20864	7354.4	62785
Q8JZN5	Acyl-CoA def	553570	568910	603740	530680	691010
Q922G0	Solute carrie	24617	6384	48584	69514	2586.3
Q8BYM5	Neuroigin-3	82785	12979	6983.7	5735.8	30419
Q05816	Fatty acid-bir	9038.7	16401	47154	43814	10568
P21278	Guanine nucl	102270	129810	95089	70521	49524
Q99PT1	Rho GDP-dis	63329	22594	12782	32422	25180
Q9JHU4	Cytoplasmic	303990	246390	96651	37651	152040
Q8BKY8	Transcriptior	47228	70934	171820	177280	61671
P61804	Dolichyl-diph	25769	40287	58616	43635	40353
P07724	Serum album	409260	295580	520170	441160	170540
P63037	DnaJ homolo	7680.4	21696	1062.8	79660	15096
Q924D0	Reticulon-4-i	55814	37544	48590	142190	68635
Q3U6U5	Putative GTP	19963	29976	17771	5508	13165
P35293	Ras-related p	205630	232290	88658	76455	106300
Q9Z0H1	WD repeat-c	19098	22566	27555	59096	11660
Q80U28	MAP kinase-i	41979	5389.2	4019.2	9835.5	14701
Q8VEG4	Exonuclease	56673	50544	59387	102340	116740
Q91YP0	L-2-hydroxyg	257840	211850	202580	190990	449700
Q9D6S7	Ribosome-re	340730	272010	405790	318290	356780

P70296	Phosphatidyl	249140	236300	131960	112850	251960
Q3V1U8	ELMO domai	111560	39526	88815	76285	112800
Q8BU30	Isoleucine--tl	1056.9	6104.2	19999	2510.4	23634
Q9CQY6	Ubiquinol-cy	145940	187160	257450	186330	183190
Q99LX0	Protein DJ-1	100900	152690	69460	22451	172170
Q9DCB8	Iron-sulfur cl	581760	970910	1286100	838680	626030
Q99KJ8	Dynactin sub	6945.4	20130	10715	14768	7940.9
Q9CY50	Translocon-a	12252	20958	16981	2740.6	30326
O88967	ATP-depende	1561200	1272600	1948700	1336300	1174700
Q99N94	39S ribosoma	45356	279350	85489	183600	171950
P47757	F-actin-cappi	225630	250890	268290	488620	183880
Q9CQX2	Cytochrome	472860	352770	446930	436050	915910
P47740	Fatty aldehyc	249040	241100	221500	168840	306000
Q8K354	Carbonyl red	13515	12728	20321	24577	14709
Q9CZW5	Mitochondria	43414	41916	25954	66809	8123.8
O08539	Myc box-dep	7045.8	8090.5	2768.2	4616.1	7689.6
Q8K209	Adhesion G-p	36817	43900	51936	3041.5	38866
Q8CHG7	Rap guanine	7970.1	9951.4	95627	117960	36574
Q8BWM0	Prostaglandin	46478	117240	164660	110690	575060
Q8C8R3	Ankyrin-2 OS	4381	7172.7	2483.2	1928.8	3509.2
P56213	FAD-linked si	71447	48932	60394	70673	97286
Q8BSF4	Phosphatidyl	31243	24013	9281.6	15243	13611
Q8QZS1	3-hydroxyiso	511840	522120	596160	329880	427280
P00405	Cytochrome	33188000	33212000	22970000	20504000	25984000
P07901	Heat shock p	63365	80187	98679	103560	97814
Q8CC88	von Willebra	129580	94423	232860	37083	40187
Q3TBW2	39S ribosoma	6690.2	3945.3	41703	81219	12395
O55143	Sarcoplasmic	254320	289210	314560	303470	338150
Q9CWZ7	Gamma-solu	68900	17757	16181	50174	30026
P48962	ADP/ATP tra	1698600	1728100	18643000	20458000	1342300
Q9JLJ5	Elongation of	115260	372790	263010	316750	377110
Q922F4	Tubulin beta-	109730	209140	456890	479560	249960
Q9JLJ8	Serine--tRNA	293810	202950	177990	194990	108080
P97300	Neuroplastin	245070	163740	331790	316460	568020
P63213	Guanine nucl	130900	841230	669810	504590	360970
Q99MN9	Propionyl-Co	1097200	1163600	1461900	1242400	881760
Q8BU31	Ras-related p	18801	31051	1567.3	2739.6	444.99
Q91VT4	Carbonyl red	81284	97127	151970	186390	88470
Q9CQH3	NADH dehyd	1865500	1858400	2441100	58244	2056800
Q9D2M8	Ubiquitin-cor	43410	30191	24599	139610	42333
P70699	Lysosomal al	3713.7	1344.9	1012.6	2946.6	8049.8
Q6PDL0	Cytoplasmic	54511	40538	1636.4	136570	38932

Q99N85	28S ribosoma	55658	102390	143780	159860	45871
Q8R3K3	Pentatricope	76723	43735	54814	25107	76732
Q9WV85	Nucleoside d	3564	5714.3	78282	169500	24131
Q9CR61	NADH dehyd	395970	467510	708450	534750	655690
P29595	NEDD8 OS=M	114290	155870	15327	75612	50045
Q9D1I5	Methylmalor	131260	196900	223070	81446	284860
Q6PE15	Mycophenoli	532860	527290	580200	596900	493570
Q9QUJ7	Long-chain-fa	2316.3	1306.8	3074.3	15502	2817.3
P62073	Mitochondria	23537	63949	194900	49692	138680
Q566J8	Atypical kina	22667	35120	139050	36700	14719
Q80TR1	Adhesion G p	25092	5815	8428.7	15610	19271
Q9D6K5	Synaptojanin	304520	334960	291100	252640	447380
Q61553	Fascin OS=M	46504	6106.4	454.65	175630	1086.2
Q9CPR5	39S ribosoma	409730	71119	524040	288890	246740
Q9CQN6	Transmembr	65986	18963	127180	143820	69849
Q9R0X4	Acyl-coenzym	238410	698540	226400	147340	509520
Q9CPW2	Ferredoxin-2	82207	141810	184150	154060	139470
Q80UG5	Septin-9 OS=	88450	87967	71703	5901.5	34108
P61982	14-3-3 protei	184280	208500	206600	214470	213180
Q8CGK3	Lon protease	698570	666020	690860	577060	576450
Q9Z247	Peptidyl-prol	15640	81046	35501	165100	68245
P62281	40S ribosoma	1593.2	1847	9978.9	26337	15988
Q922Q4	Pyrroline-5-c	192150	492170	161500	161200	146260
O35598	Disintegrin a	147810	10748	121000	17594	147800
P23818	Glutamate re	33650	51306	48007	30558	12407
Q8JZQ2	AFG3-like pro	300000	341460	201570	210100	357770
Q3UMR5	Calcium unip	134270	128010	125530	139820	122420
Q8K0D5	Elongation fa	79815	56657	88329	56440	35062
Q9DBJ1	Phosphoglyc	67671	42929	119630	33485	61043
Q64433	10 kDa heat s	11147000	11642000	11193000	12981000	8755200
Q8BK08	Transmembr	213690	78794	120030	1288200	235180
P12960	Contactin-1 C	566970	158440	162370	324380	138660
Q8BX70	Vacuolar pro	126990	135110	132380	277490	85780
Q9CQP0	39S ribosoma	36020	55941	86626	89281	16337
P58252	Elongation fa	172240	135880	17272	32326	50209
Q8K2C6	NAD-depend	118760	152540	221100	184380	163020
Q9R0P9	Ubiquitin car	7191.6	115010	20867	26602	1940.1
Q80UU9	Membrane-a	65039	74026	60415	80386	43263
P20029	78 kDa gluco	304230	120340	108950	198220	75886
P20357	Microtubule-	105760	99743	98687	74667	58424
Q8BH86	D-glutamate	74074	10794	12809	14430	42317
Q8BLK3	Limbic syster	123850	93126	39220	25767	4682.8

Q8VD26	Transmembr	136760	164090	55058	65673	96403
P62984	Ubiquitin-60	972400	1286700	1199600	1164200	1042700
P58044	Isopentenyl-	23917	2314.3	6782.3	2546.5	9928.3
Q9D924	Iron-sulfur cl	198550	229830	322510	677030	126700
Q9JJR8	Transmembr	170690	266460	303890	467610	25072
P59017	Bcl-2-like prc	66130	27422	10449	37674	16895
O88343	Electrogenic	290860	180600	90716	86731	98565
P56395	Cytochrome	140340	129860	125880	164370	114690
Q80Z24	Neuronal grc	178950	152070	132360	100710	147550
Q8K389	CDK5 regulat	137290	134380	174030	192530	115050
P16332	Methylmalor	311610	253670	259090	344180	430880
Q59J78	Mimitin, mitc	70486	54115	15595	48896	50245
P47199	Quinone oxid	19976	12927	5123.1	7960.5	11611
P56394	Cytochrome	15951	11832	94398	153560	25697
Q61595	Kinectin OS=	4753.2	39251	1660	11124	28799
O88935	Synapsin-1 O	2249.1	82143	21466	60149	38199
P70414	Sodium/calci	39121	15920	201370	200260	45582
Q8BRK9	Alpha-mannn	99932	24098	12345	28884	74306
Q9D394	Protein RUFY	162350	118920	11257	59254	83448
Q9QZD8	Mitochondri	73252	73287	205370	206720	97811
Q9D6J6	NADH dehyd	1901900	2061600	1572500	1434500	2505200
Q80XN0	D-beta-hydr	3081500	5074400	1816500	1380700	1901300
Q9DB05	Alpha-solubl	22580	30607	7696	10384	27071
P48771	Cytochrome	6123900	6317200	3630100	3916000	6334700
P52760	2-iminobutar	12717	108600	43571	76783	19197
Q8K394	Inactive phos	9419.5	6671.9	7564.9	1342.6	12126
P47802	Metaxin-1 O	93998	15938	265980	1042600	174940
Q9EP89	Serine beta-l	106880	81719	62865	89037	115770
Q8BGT5	Alanine amin	41040	50407	109610	70727	19197
Q8CBE3	WD repeat-c	23162	9951.3	14268	15260	13715
Q9CZT8	Ras-related p	29616	260100	25234	49368	70526
Q921S7	39S ribosoma	64269	246820	214480	122900	108740
Q9CQ62	2,4-dienoyl-C	154750	233800	386790	414230	123050
Q9JKD3	Secretory car	83139	677880	23135	34656	250710
Q8BMS4	Ubiquinone k	154180	210330	208780	122900	194500
Q9DAS9	Guanine nucl	14115	82888	42014	27592	41903
P03911	NADH-ubiqui	203490	200780	328310	287450	126730
P53994	Ras-related p	859310	955980	470680	451770	677070
Q9CQF9	Prenylcysteir	27318	13263	11795	13949	13752
Q9D3P8	Plasminogen	544980	1566600	207420	279110	636720
P62331	ADP-ribosyla	85781	53384	8160.5	15845	30393
Q922R8	Protein disul	59631	66238	76527	39415	161180

Q8VDD5	Myosin-9 OS	2309.4	7605.9	2471.1	4458.7	7373.1
Q05920	Pyruvate carl	1198200	1394500	1416800	1449200	1162300
O35114	Lysosome m	6988.9	3667.7	39698	7977.7	4945.3
P34884	Macrophage	123530	70434	199520	189360	3406.3
P48722	Heat shock 7	325310	82193	120440	98537	54027
Q9CQA3	Succinate de	1619900	1551000	723270	895370	550240
Q9R0A0	Peroxisomal	27695	10090	39391	16812	11717
P35278	Ras-related p	201810	259560	201480	110450	141940
Q810S1	Calcium unip	42881	15818	27860	32539	13738
Q9JI99	Sphingosine-	3170.8	25693	8056.9	2963	18488
Q9WV98	Mitochondri	458600	309650	467280	508340	394120
P62715	Serine/threo	150610	82800	12454	121310	23671
Q8BKZ9	Pyruvate def	544590	684460	847040	548120	755370
Q9D773	39S ribosoma	97428	89219	69896	195320	51853
P80560	Receptor-ty	22885	32675	28390	5161.1	41706
Q6NXX7	Inactive dipe	56682	43805	11388	20204	59476
Q9CRC9	Glucosamine	5009.5	59913	13554	24450	55025
P19253	60S ribosoma	190400	130050	142350	489430	40947
Q99KE1	NAD-depend	355590	367310	382940	387870	286780
Q80Z38	SH3 and mul	10841	27791	9528.2	2329	13019
Q8BH95	Enoyl-CoA hy	954630	948160	1395400	1124900	889870
Q9DAM5	Mitochondri	40593	57060	22293	56296	59301
Q8VED8	Mitochondri	18813	11223	5860	130790	45514
Q922H2	[Pyruvate de	24294	9017.6	7675	54148	16914
Q5M8N4	Epimerase fa	16133	215080	5667.7	16357	19683
Q9CXT8	Mitochondri	41478	100450	49172	46837	38886
Q99JR1	Sideroflexin-	2116800	2069100	2388200	2010300	2063300
Q3URS9	Coiled-coil d	111130	105170	30462	25437	60364
Q9CRB9	MICOS comp	948950	718440	1128900	1262500	1070000
Q9WV54	Acid ceramid	99585	77802	14579	11313	17322
Q5DTL9	Sodium-drive	88362	59671	20499	6334.9	44133
Q61941	NAD(P) trans	287520	164340	197390	327190	237630
Q9CQJ8	NADH dehyd	857010	1144600	734940	654450	1171500
Q9JIY5	Serine prote	201300	133600	199990	181140	208590
Q9D7J4	Cytochrome	106510	151410	144380	239060	121100
Q9DC07	LIM zinc-binc	28232	17837	29070	35271	29977
P0DP28	Calmodulin-ε	280430	319730	215400	159180	282110
P62761	Visinin-like p	224880	171690	93552	78740	131180
Q5IRJ6	Zinc transpor	204900	164790	223660	200220	221390
Q9CPV4	Glyoxalase di	20557	66749	81058	21021	96416
Q9D020	Cytosolic 5'-r	23306	24326	9526.4	16473	11135
Q9DA03	Complex III a	185400	178310	187180	143970	162380



Q9JLV5	Cullin-3 OS=M	658700	687540	548230	40118	610410
Q9Z0X1	Apoptosis-in	1047000	965070	731120	272340	612910
O54901	OX-2 membr	50720	46789	11449	54413	36677
P18572	Basigin OS=M	4172.8	8751.8	11972	86719	4313.4
Q9JLV1	BAG family n	58535	4208.6	18169	56551	6925.4
Q9R1P0	Proteasome	85185	3213.2	21232	18651	13139
Q99J47	Dehydrogena	143410	23957	37595	19756	81952
Q811D0	Disks large h	41643	28895	20494	261030	60637
Q9D7B6	Isobutyryl-Cc	163400	205800	382990	341950	99856
Q9CQ06	39S ribosoma	11042	75998	35271	108400	9295.7
Q922J9	Fatty acyl-Co	967150	659250	257580	328630	258280
Q9JKK7	Tropomoduli	22954	32613	4922.1	7682.1	63040
Q8BHF7	CDP-diacylgl	223930	264380	194510	174320	168820
Q60996	Serine/threo	39717	50950	34004	20016	29169
P00416	Cytochrome	6163.3	2744.5	2597.1	41473	17462
Q9CQW9	Interferon-in	294130	209150	311250	1264900	16931
P18242	Cathepsin D	64004	87046	155230	193550	61691
P63248	cAMP-depen	129010	31747	67193	36895	17037
P48758	Carbonyl red	72971	233260	34276	76033	134930
Q8C7H1	Methylmalor	100260	248020	78490	254660	122690
Q7TSJ2	Microtubule-	15548	2361.1	15429	34289	12928
Q8R2Y0	Monoacylgl	88562	41655	45097	138990	127870
Q9DCP2	Sodium-cou	20804	105700	78416	73110	67622
P56399	Ubiquitin car	55057	79354	41587	23759	97865
Q8CAK1	Putative tran	278370	324200	269230	306900	261430
Q9D273	Cob(I)yrinic a	201620	231950	196630	173730	203360
Q8CFA2	Aminomethy	80977	84961	80744	93168	13455
Q80VP9	Aspartate be	19742	1454.6	3007.9	170740	3022.2
Q8BH55	Threonine sy	273130	193810	293970	203840	189980
Q8BIP0	Aspartate--tF	61165	63082	65193	49485	37253
Q9D6Z1	Nucleolar pro	52969	22447	18886	25331	10296
Q9DC70	NADH dehyd	2929500	3423600	3595400	3111600	3078100
Q9DCM2	Glutathione	72888	66225	94953	76092	29773
Q99MR3	Solute carrier	22753	21564	6815.2	11483	5187.9
Q8BGU5	Cyclin-Y OS=I	9866.7	9637.1	6330.8	10643	8165.3
Q61151	Serine/threo	2653.8	48472	5195.9	3746.3	2894.8
Q8R3V5	Endophilin-B	16221	4401.7	3296.4	25731	4411.2
Q9EQH3	Vacuolar pro	39681	18817	24878	22149	2599.1
Q9DB41	Mitochondria	509670	857320	1211900	2238700	470530
P32020	Non-specific	16569	8665.1	15992	126000	28799
Q8VDC0	Probable leu	5763.5	39173	26519	19991	19148
Q9CQD1	Ras-related p	53588	98828	67597	51661	91939

Q9WTM5	RuvB-like 2 C	515890	615760	761940	613460	652430
Q9D1E8	1-acyl-sn-glyc	2404.3	6467.9	1816.5	12412	1589
Q9QX60	Deoxyguanos	205790	234340	89830	52817	132020
Q9DB25	Dolichyl-pho	2210900	94569	2757100	114800	114190
Q9CR51	V-type proto	29291	30648	38582	58094	26398
P70206	Plexin-A1 OS	65492	44091	21568	19304	26604
Q9CZN8	Glutamyl-tRN	29854	36711	82094	15506	3263.1
O88447	Kinesin light	7779.6	70486	3174.2	41840	1270.6
Q06185	ATP synthase	5388600	4967400	5976800	7448700	5504600
Q3THE2	Myosin regul	43329	92592	63398	74372	71424
Q8R570	Synaptosoma	70669	44656	11794	42769	42127
P42859	Huntingtin O	8816.4	37526	33508	27831	39266
Q8BP67	60S ribosoma	119100	137360	134540	322990	41809
Q9CR16	Peptidyl-prol	79630	11889	43322	25122	18731
Q64521	Glycerol-3-ph	3032000	3263500	188090	1413800	3405800
P58281	Dynamin-like	1072500	1035100	502050	620060	1591800
Q9QXY6	EH domain-c	26173	14543	5306.4	37198	42342
Q8BLF1	Neutral chole	81236	58350	107870	76196	82676
Q8CI78	Required for	154310	234430	67046	165360	245410
Q9CRD2	ER membran	28106	30435	48772	31940	12134
Q9CWD8	Iron-sulfur pr	44259	112440	23944	61365	86423
P51174	Long-chain sp	997870	1611900	2115100	1825700	1155600
Q91XV3	Brain acid so	107580	63617	56464	78490	93940
O70325	Phospholipid	151590	166160	214550	294270	261250
Q8R0S4	Voltage-depe	11070	28212	5731.8	1611.7	5898.1
Q8K1M6	Dynamin-1-li	317320	243310	134040	24282	217560
P99024	Tubulin beta-	1528800	185840	341370	296290	966300
Q9CYN9	Renin recept	2525.7	42764	2801.8	13259	19399
Q9D5T0	ATPase famil	130330	117420	61486	98382	68854
O88531	Palmitoyl-pro	3014.9	19182	24753	20366	17997
Q9R0Q6	Actin-related	13136	16584	11322	19295	7209.2
O88543	COP9 signalo	56965	47544	17582	2490.6	34472
Q60931	Voltage-depe	5178000	4648500	4834100	4448600	3790900
Q80V03	Uncharacteri	30249	31156	29234	18710	29638
Q8BGD8	Cytochrome	15565	5472.9	91814	69500	22019
Q8C0K5	Graves disea	16941	13847	46459	80897	33038
Q8CBY0	Glutamyl-tRN	6902.4	21221	5721.6	17401	24408
Q8R104	NAD-depend	13584	73693	68140	83226	68842
Q9JL56	Glycerophos	17776	23609	52992	69222	13686
P03930	ATP synthase	2890700	3216400	3198800	4947500	3381400
P99028	Cytochrome	983430	949570	1813800	81875	856240
Q499X9	Methionine--	60107	38846	69497	59677	6476.6

Q9CR57	60S ribosoma	110340	374960	45499	147390	114590
P17742	Peptidyl-prol	377340	372940	243520	184060	167620
Q60766	Immunity-rel	14120	9177.1	22050	7562.5	3561.9
Q8CCJ3	E3 UFM1-proc	58909	32505	11273	6210.6	11672
Q01853	Transitional e	81221	51327	30865	22648	4267.3
P80313	T-complex pr	7928.6	5928.1	17230	18152	4584.1
Q8BK72	28S ribosoma	120590	892880	41695	57860	304180
P27601	Guanine nucl	248420	537990	506740	592160	282760
Q3UHD9	Arf-GAP with	14136	27098	1477.8	9511.6	9719.2
Q5SUC9	Protein SCO1	67304	138340	108130	82749	38168
Q99L43	Phosphatida	27681	21347	39289	38325	47643
Q8K183	Pyridoxal kin	12318	36204	31145	35528	10795
P57780	Alpha-actinir	9948.1	29853	6372.1	19521	6712.2
Q6Q477	Plasma mem	22627	22227	32325	362980	30607
P28738	Kinesin heav	2708.8	39883	15876	8566.8	17814
Q8R4N0	Citrate lyase	562700	591870	477490	461990	454040
P62245	40S ribosoma	22767	24015	28212	101040	40821
Q99KV1	DnaJ homolo	67667	84479	91235	10838	47333
P70441	Na(+)/H(+) e	64341	43082	24724	27871	50863
Q9CWU6	Ubiquinol-cy	330380	328440	217720	264950	328570
P61161	Actin-related	362830	383340	175090	167640	257320
Q80U63	Mitofusin-2 C	328260	281750	211700	223390	300740
Q8VEJ9	Vacuolar pro	164670	152180	39572	24208	112430
Q8BRF7	Sec1 family c	61868	29073	12038	7260.6	18009
Q8K1R3	Polyribonuck	15946	74312	12500	36032	27625
P97930	Thymidylate	17635	16490	106230	10599	106150
Q9CQQ7	ATP synthase	5682500	6030500	8555400	9546400	7441600
O08807	Peroxiredoxi	72745	156070	64320	31453	95522
P68254	14-3-3 protei	122320	83451	63633	35845	44425
Q62186	Translocon-a	9269.6	26084	31805	15210	40076
Q8BXZ1	Protein disulf	1376.2	2080.9	308.53	7056.9	963.99
Q9JII6	Alcohol dehy	55376	53534	44063	99225	56903
Q9DCN2	NADH-cytoch	136950	321630	108010	31322	159910
P62717	60S ribosoma	5091.5	3391.9	8455.8	258960	8450.9
P62259	14-3-3 protei	333310	321050	125590	124190	257080
Q3UV70	[Pyruvate de	241310	284590	163400	248470	267840
Q922S4	cGMP-depen	100620	132340	109760	76756	169590
Q9D0F9	Phosphogluc	22038	72135	30928	26131	18497
Q9CPX8	Cytochrome	63203	3301.5	2231.8	17276	6559.2
Q9JLT4	Thioredoxin r	10566	3015.5	7310.2	25441	2046
P59999	Actin-related	242140	363940	296790	283650	272930
P98203	Armadillo rep	1375.5	2192.8	420.45	951.16	4314.1

P11983	T-complex pr	63360	59948	8304.7	6923.3	39412
Q9CZ83	39S ribosoma	513300	371020	303310	436280	446890
B1AR13	CDGSH iron-s	21823	22792	26518	20925	10628
Q8C163	Nuclease EXC	935300	938870	1001100	736820	1121400
P62075	Mitochondria	321000	566630	1109800	673880	477760
Q6PB66	Leucine-rich	101600	1912800	977300	45732	943710
Q9QYF9	Protein NDRG	85661	85809	64038	14104	73078
Q9EPW0	Type I inositol	24567	19033	1920.4	160330	72191
P70704	Phospholipid	13566	37093	5233.7	1745.2	9620.2
Q6RUT7	Protein CCSM	35434	54751	15993	17384	36891
Q91YJ2	Sorting nexin	22517	16274	4482.2	5882.5	11360
Q9WUR2	Enoyl-CoA de	79947	124460	104780	34815	44762
Q9WV60	Glycogen syn	41241	30469	717.18	9525.2	13846
Q8BIJ6	Isoleucine--tl	1099400	1002200	906710	798600	911280
Q62191	E3 ubiquitin-	12952	24730	12427	84881	5786.1
Q8K2B3	Succinate de	337440	228720	1675500	872780	745430
Q9CPU4	Microsomal g	4822.7	16868	160920	14551	12474
Q8BR92	Paralemmin-	12780	26107	29158	32081	3379.1
P23242	Gap junction	33791	73752	28852	146530	84115
Q6ZQI3	Malectin OS=	4247.8	33935	6332.7	43712	44164
Q9D1N9	39S ribosoma	247680	298760	69918	45619	170750
O54734	Dolichyl-diph	26020	77285	116700	10472	63202
Q64727	Vinculin OS=I	693.82	4921.6	1401	39388	1710.5
Q60932	Voltage-depe	9200300	7625000	13026000	12875000	8058400
Q62108	Disks large ho	53084	49421	275240	236370	106330
Q921M7	Protein FAM-	22232	11519	20198	4669.4	2818.7
Q3TRM4	Neuropathy t	134070	12269	2209.6	7405.4	34242
Q3TVI8	Pre-B-cell leu	26979	6275	8390.5	5617.8	4399.5
P59481	VIP36-like pr	73526	137060	13207	218520	114170
Q99PU5	Long-chain-fa	3830700	4051000	3904700	2866500	4598500
Q3V3R1	Monofunctio	1590700	1592000	1521100	1259100	1719800
Q9CQ85	Mitochondria	623600	666190	590310	487830	590920
Q9CR13	Protein FMC:	2561.7	138910	1832.1	4971.8	56594
Q6ZWV7	60S ribosoma	45239	12690	5141.4	13480	986.56
Q6R891	Neurabin-2 C	14682	13838	12757	23804	4825.1
O09061	Proteasome :	73774	10726	5358.6	9733.1	33404
P47934	Carnitine O-a	236940	465130	365510	215270	218450
Q8K400	Syntaxin-binc	36770	33995	1180.8	964.7	11433
Q99KB8	Hydroxyacylg	110580	9646.5	251480	106350	99184
Q9CQ60	6-phosphoglu	8207.1	27839	33149	39316	15214
Q6URW6	Myosin-14 O	9342	18699	20535	43289	25666
Q3TC33	Coiled-coil dc	45004	33999	72140	16195	25990

Q8BLQ9	Cell adhesior	20113	2109.7	8650.6	20694	11191
Q8K021	Secretory car	246420	221560	163490	135590	171140
Q9CRB6	Tubulin polyr	15490	19329	36578	14046	29939
Q6WVG3	BTB/POZ dor	85397	15861	179660	86863	71332
Q9DCS3	Enoyl-[acyl-c	16077	6320.7	171990	131850	65839
Q9WV84	Nucleoside d	10523	8098.8	7539.5	63832	2345.9
P00493	Hypoxanthin	50389	79302	54199	49266	37000
Q2TPA8	Hydroxysterc	857.11	2680.7	1685.5	19048	4166.9
Q99J85	Neuronal per	65917	89982	93892	122070	97146
Q9CZD3	Glycine--tRN	858980	777880	674930	561760	697920
P15116	Cadherin-2 C	8787.6	50850	30304	5252	12780
Q9WTX5	S-phase kina:	7260.8	20854	46950	193050	72631
P62821	Ras-related p	451100	366240	178350	13459	326290
O09167	60S ribosoma	21664	12963	11213	4600.1	15779
P01633	Ig kappa chai	228660	65646	44173	815670	233220
P24288	Branched-ch	541760	517920	518210	504200	449600
P63276	40S ribosoma	8597.9	37256	40409	14357	3147.3
P80316	T-complex pr	3215.7	93046	21249	3627.7	33744
Q99LP6	GrpE protein	66590	955340	23288	552910	413080
Q9CQ75	NADH dehyd	5935800	5692600	6378900	6455100	7285300
Q9D1K2	V-type proto	36844	59707	45622	233400	68146
Q9DCT5	Stromal cell-	45704	4054.7	12920	85839	953.39
Q9JLB0	MAGUK p55	66206	17750	230800	37634	91961
Q9Z2I0	Mitochondria	2054300	1900600	1098400	737260	1945600
P03995	Glial fibrillary	31481	44275	9994.2	45627	40867
P08113	Endoplasmic	14826	61218	2827.4	7504.4	43401
PODJF2	Protein PET1	61014	85740	3529	91481	100310
P11499	Heat shock p	68144	28495	6820.5	15826	1278.6
P35700	Peroxiredoxin	34722	36606	17724	8901.5	2853.9
Q3ULF4	Paraplegin O	9415.8	18852	56240	28893	13605
Q91V12	Cytosolic acy	145410	214980	162160	418600	142560
Q925N0	Sideroflexin-	1162800	1012800	1090200	1303300	807610
Q9Z2Z6	Mitochondria	6763.7	13823	16479	6186.1	8554.8
Q791V5	Mitochondria	663540	574260	642070	489270	658030
Q9CZB0	Succinate de	24553	17478	180560	96836	26414
P63321	Ras-related p	57349	68389	26225	47437	16878
Q3UN90	LYR motif-co	69720	74578	47319	31681	58770
Q8R2Y8	Peptidyl-tRN	185730	257320	10504	38354	106410
Q5ND52	rRNA methyl	11870	25050	6200.9	21685	3456
Q9DC61	Mitochondria	93234	67778	69890	1444.3	47531
Q8R0N6	Hydroxyacid-	23098	207800	23629	28290	39883
Q5SV80	Unconventio	91062	206310	258130	157240	65281

Q8K3A0	Iron-sulfur cl	51294	67774	36452	55026	37974
Q8VBT0	Thioredoxin-	41335	28429	69851	203690	14500
Q9D1I2	Caspase recr	25048	41771	20573	21579	26636
Q9QXX4	Calcium-bind	33918	16065	82701	12512	17207
E9PUL5	Proline-rich t	22220	14738	17138	6635.3	24274
Q3TL44	NLR family m	39102	51283	51652	38743	63702
Q99104	Unconventio	11830	133220	53702	39885	56506
Q99N95	39S ribosoma	9804.1	61920	75802	56649	23124
Q9ERT9	Protein phos	27880	2005.5	7769.5	40174	10822
Q9QYB5	Gamma-addi	59842	71213	17444	15910	47877
O08532	Voltage-depe	17196	5450	26703	25211	24780
P04223	H-2 class I hi	2855.8	6144.6	13520	25200	15319
Q8VCX5	Calcium upta	158980	174970	128900	92104	169410
Q920E5	Farnesyl pyr	39511	36996	19709	1184.8	271.64
O88708	Origin recogn	10822	33176	6676.9	14602	5219.1
O35465	Peptidyl-prol	128290	711950	202080	178500	443750
P19246	Neurofilamei	14101	11634	16485	48789	11604
P28740	Kinesin-like p	143730	99459	123370	16815	69159
P42125	Enoyl-CoA de	719020	1007100	1079200	790560	663780
P50429	Arylsulfatase	18561	1656.1	5244.1	8018.1	10151
Q501J2	Protein FAM:	7159.3	143340	13242	22722	51812
Q8BHE8	m-AAA prote	286290	307060	98252	185370	186840
Q8BL86	Metallo-beta	25445	25578	66279	5092.5	6658
Q91VU0	Protein FAM:	35023	57326	46168	81020	50615
Q9CQZ1	Heat shock fa	82564	35327	75483	28391	51829
Q9D710	Thioredoxin-	62707	87515	82562	60256	57356
Q9D898	Actin-related	134670	109300	96063	135590	21025
Q8C5H8	NAD kinase 2	195690	197000	289110	27804	197360
Q8VCE6	5'(3')-deoxyr	6795	27247	2911.9	6374.6	14534
P20108	Thioredoxin-	3954700	4135100	3965800	4534700	3496600
P19783	Cytochrome	10253000	9866200	10234000	9292100	10890000
P40142	Transketolas	151040	169500	71983	47175	92122
P10637	Microtubule-	376450	460790	175350	26465	410960
Q8R1Q8	Cytoplasmic	27982	22880	18920	8722.4	5252.7
Q5FWH7	Zinc transpor	20708	12146	2309.9	15492	10952
Q9DCM0	Persulfide dic	165680	435990	282120	145680	265440
Q3U1J4	DNA damage	10689	8235.5	11120	11962	4939
Q56A07	Sodium chan	9217.1	3244.3	34422	20504	38757
Q60759	Glutaryl-CoA	45215	58244	30090	18629	33674
Q91V61	Sideroflexin-	2650900	2361500	1081800	1289800	1472200
P19536	Cytochrome	4230400	4757900	6504800	11182000	4670200
P45952	Medium-cha	192380	197270	155350	214640	102310

P68372	Tubulin beta-	1548000	936120	463140	1032000	789950
O08600	Endonucleas	154680	284010	189660	183170	166570
P18760	Cofilin-1 OS=	174010	190960	88126	77921	222220
P59108	Copine-2 OS-	47137	4496.5	2115.3	11430	5357.6
Q61301	Catenin alpha	162870	192290	64429	102140	114810
Q8BFR5	Elongation fa	4114600	6635900	3866300	2609800	4838100
Q8BG32	26S proteasc	1548.2	13668	5366.8	1852.9	4825.6
Q8C0C7	Phenylalanin	5051.2	7086.8	3031	1364.4	847.8
Q8CGY8	UDP-N-acety	16388	2097.3	8389.1	12429	6182
Q8K215	LYR motif-co	247710	285530	271800	260410	184520
Q91VM9	Inorganic pyr	44803	127130	84583	89134	113810
Q91XC9	Peroxisomal	6693.1	45089	36807	24043	17165
Q921J2	GTP-binding	559290	890070	459140	1587000	508590
Q99M04	Lipoyl syntha	8420.2	37877	211910	8099	44967
Q9CXJ4	ATP-binding	166980	111190	260790	80871	157820
Q9D8T7	SRA stem-loc	22984	11348	19981	10343	12386
Q9ERS2	NADH dehyd	4826400	4819600	4639100	4675500	5866600
Q9QUI0	Transforming	6132.6	2212.5	35134	30573	13053
Q9Z1P6	NADH dehyd	870630	651610	399740	1217700	674870
Q505D7	Optic atroph	657900	647930	437000	500000	604460
Q7TQ95	Protein lunap	13161	14379	910.76	23259	11434
Q9D8S9	BolA-like pro	2600.4	87496	163890	76149	66964
P31650	Sodium- and	328020	226530	358880	1347000	178860
Q91VN4	MICOS comp	571620	559470	406330	355790	629750
Q9Z0P4	Paralemmin-	108880	129600	109150	63935	89084
Q8K1N1	Calcium-inde	204560	177480	149870	74754	363470
Q8BHN3	Neutral alpha	24518	2127.2	10806	13300	8221.5
Q7TPD2	Protein FAM	9536.7	338.05	42857	60423	3518.2
Q9D173	Mitochondria	6290.4	26196	7788.6	3998.2	4433.4
Q9Z1Q2	Protein ABHL	68099	123660	63415	304430	155640
Q8VBZ0	Dehydrogena	2198.1	9972.6	6046.1	603.84	3510.9
Q63912	Oligodendro	3690.6	132250	174540	37760	73050
Q9CY00	Tetratricope	528280	805830	418020	1465500	504180
P17156	Heat shock-r	78781	60906	1453.1	65403	24401

P42 Mouse 2	P42 Mouse 3	P42 Mouse 4	P7 Avg	P42 Avg	Log2 P42/P7
58764000	41440000	43541000	14162250	52495000	1.89
2476700	3105800	4062000	541080	2834000	2.39
720750	1308700	1134900	22065.75	987872.5	5.48
1932400	2583900	1757000	404055	2092850	2.37
1357800	1805000	1795600	273667.5	1666150	2.61
21185	45112	45972	247897.5	33931	-2.87
2753800	3807600	4072500	1267495	3497450	1.46
416550	613310	454270	27410.75	485757.5	4.15
1105000	1532500	1709200	168690	1403875	3.06
138340	23970	70743	545977.5	61774	-3.14
1294400	632490	910620	133329.75	976977.5	2.87
1136800	1307300	1238600	139995.5	1195075	3.09
658100	669320	443050	67824.25	520790	2.94
1711800	1081500	1203500	3716250	1167467.5	-1.67
1614200	2930600	2934100	379557.5	2164775	2.51
983200	1668800	1110800	192280	1216475	2.66
10458000	11049000	11768000	4415425	11320750	1.36
127520	208060	172030	15771.2	166235	3.40
879550	343540	602420	81070.25	639362.5	2.98
4914500	3397100	3168400	1553177.5	4223700	1.44
140530	250060	210310	18683.925	176587.5	3.24
938130	822390	696400	189922.75	858740	2.18
1049600	2333400	1809100	305130	1578100	2.37
19196000	29786000	37084000	13639975	26358750	0.95
111610	47611	29320	216107.5	50152.25	-2.11
54490	58149	65465	256870	63046.75	-2.03
2284400	4941200	3853200	1103835	3302550	1.58
418460	560460	449580	97139.25	497000	2.36
1076200	1398800	1398800	164821.25	1077880	2.71
272340	293630	169440	43116.25	257060	2.58
589410	1625200	1374500	132596.75	1019445	2.94
647050	359290	371230	49568.5	429340	3.11
198210	1185600	772730	60002.25	754422.5	3.65
916230	735170	772420	185438	814342.5	2.13
32774	48512	29194	138872.5	35872	-1.95
1518400	1724600	1429200	454012.5	1529600	1.75
35646	555160	1088100	41049.75	541401.5	3.72
190600	313720	272550	49156.5	231927.5	2.24
35629	62480	126080	236062.5	70487.25	-1.74
2841800	2379400	2952200	966580	2506775	1.37
59145	109840	70589	2565.375	74841.5	4.87



154460	214030	303610	1296617.5	322827.5	-2.01
59799	27689	48557	139960	39611.5	-1.82
950560	2586400	1788600	301492.5	1514492.5	2.33
280230	170770	1265500	1800332.5	441663	-2.03
186530	215340	227740	50314	212390	2.08
2067200	3180700	2976500	1007649	2565850	1.35
3094100	2740600	2094200	977182.5	2421750	1.31
1268600	1214000	958880	323815	1067585	1.72
461920	1158000	582730	152974.5	728472.5	2.25
5138800	3626700	4057400	2161775	4349800	1.01
439480	522990	482840	127552.5	504137.5	1.98
23514	33753	98846	260985	60925.25	-2.10
40458	31905	35683	183080	38163.5	-2.26
343610	881670	647360	145715.75	561922.5	1.95
89558	109420	110650	13455.475	107879.5	3.00
142080	183020	142780	39887.75	173095	2.12
959440	878840	902820	2246975	925372.5	-1.28
19362000	17296000	19172000	24477000	16281750	-0.59
513140	685990	608520	181030	590780	1.71
40810	32795	38201	169745.5	35919	-2.24
2328.4	9150.2	16654	98919.25	8145.7	-3.60
112160	9142.6	80480	220187.5	74291.65	-1.57
2047100	2575500	2610200	1016657.5	2385050	1.23
276040	37152	121510	493250	157643	-1.65
582450	577930	486410	205197.5	583955	1.51
297140	315490	244280	66980.5	300232.5	2.16
2014500	1708400	2685900	994820	2258775	1.18
67772	40008	62560	285937.5	58038	-2.30
1177400	4255700	2646700	983735	2573700	1.39
337880	459980	222800	80516.5	373680	2.21
424750	607940	498910	158355	496265	1.65
413970	903230	470030	177165.75	535875	1.60
2380100	5918000	5354900	1279992.5	3686600	1.53
6820200	6083800	6770700	12178750	6687075	-0.86
241660	235650	271780	80623	246592.5	1.61
1518900	1197700	732340	428687.5	1265785	1.56
17407	179900	109990	18307.15	123259.25	2.75
178460	196470	947780	1356777.5	347421.5	-1.97
205410	190570	150950	47467.8	183007.5	1.95
268560	835510	795800	181462.5	576215	1.67
144820	194890	213210	43397.5	200807.5	2.21
722570	1659600	1257400	527632.5	1531317.5	1.54

48881	22352	27188	130202.5	31331.5	-2.06
482160	658820	614860	246210	553407.5	1.17
150320	183830	160830	47954	156075	1.70
1009300	944980	958580	379262.5	974840	1.36
66576	85478	45241	263337.5	71433	-1.88
789590	1327000	1299000	330022.5	1014705	1.62
307390	313400	277720	79433.25	265217.5	1.74
216570	172020	170970	481742.5	180922.5	-1.41
172950	10170	127660	398700	114747.5	-1.80
18541	12017	17147	162549.75	19069.25	-3.09
61592	6628	3466.8	939599.35	21783.45	-5.43
187060	1016500	1168200	103883.5	635042.5	2.61
716190	1324600	450340	220115	764747.5	1.80
1227400	750700	740950	384115	978537.5	1.35
29750	11405	16877	118042.5	17014.75	-2.79
351250	187910	232660	41506	202979.75	2.29
13602000	15776000	15409000	9666775	15179750	0.65
55004	48036	33238	165907.75	46687	-1.83
321280	317210	335340	51588.35	248837	2.27
331440	686560	480390	147733.75	446045	1.59
192360	408320	209250	75089.5	238160	1.67
267160	116040	244560	51791.75	196720	1.93
582350	803650	557580	255255	628845	1.30
203430	183900	200480	529072.5	215472.5	-1.30
148090	126970	154200	414377.5	149287.5	-1.47
3240100	7059100	10187000	2451825	5947000	1.28
7001800	10553000	10290000	4168625	8538975	1.03
1023400	1422200	1484200	528307.5	1277200	1.27
32307	84158	120960	277997.5	67276	-2.05
206910	387970	392500	98781	306060	1.63
44473	52303	50479	3665.025	48943.75	3.74
102680	142780	89424	232600	104585.5	-1.15
143690	193270	123000	556932.5	205172.5	-1.44
3004.7	22898	75819	173854.5	26242.625	-2.73
165300	176250	11906	25468	142731.5	2.49
127630	134480	132420	568980	142922.5	-1.99
229970	210770	197210	76190.25	206637.5	1.44
3124300	2621400	2628800	1386327.5	2872975	1.05
163020	501340	296680	69815.25	287940	2.04
115140	70090	108760	222292.5	96769	-1.20
77467	134740	216430	445085	144754.25	-1.62
128440	58959	114140	22946.4	100694.75	2.13

136330	211770	195210	51427.5	159995.5	1.64
2183700	2046500	1822500	966395	1961700	1.02
78059	49661	61243	204424.675	58367.75	-1.81
25174	19397	57586	159650.5	33501.25	-2.25
38028	115890	226760	494445	106703.75	-2.21
192280	1130600	194030	67202.5	467152.5	2.80
255650	224000	236290	597720	236997.5	-1.33
103310	558730	333250	66014.25	310557.5	2.23
62306	284530	190010	20325.375	144316	2.83
246300	294630	270520	91928.5	261240	1.51
836510	588680	408830	1292750	556097.5	-1.22
44624	119710	80746	25208	108912.5	2.11
1631.7	8230.3	507.59	26699.25	2832.04	-3.24
109700	97408	102580	5526.2025	79060.1	3.84
33996	61715	39905	5788.225	45975.5	2.99
90605	91330	80807	18760.5	85330.5	2.19
44906	199890	104640	33460.575	150636.5	2.17
2371600	3278100	2744200	1397600	2610100	0.90
765640	945150	1443800	2061550	988217.5	-1.06
47379	71849	51946	163874	53119.5	-1.63
18882	68737	61777	3999.8	43736.75	3.45
13237	36502	12079	95195.75	20938.25	-2.18
149780	270310	166490	60862.5	188457.5	1.63
191970	227870	259470	461272.5	215065	-1.10
266780	222540	251950	667002.5	233050	-1.52
91814	206040	119720	36298.75	127530	1.81
166100	123530	4507.8	20633.45	116386.95	2.50
25275	17993	221050	267440	68456.125	-1.97
23071	22154	31541	72604.5	20512.375	-1.82
577200	733430	702300	1588575	658185	-1.27
549840	120580	671220	167514.25	489017.5	1.55
19307	105000	111430	271260	84069.25	-1.69
116260	1742100	1352500	113450.5	815554	2.85
34233	21403	168040	254267.5	66373.25	-1.94
108160	143860	95981	34643.75	115507.75	1.74
67302	62639	10108	129960	39347.25	-1.72
1093200	1001000	1138700	501595	1128450	1.17
312970	574670	563630	129144	420665	1.70
56261	105770	73117	278570	71156.75	-1.97
136650	241090	143790	417055	166700	-1.32
380470	356930	313030	847907.5	351215	-1.27
80395	142330	113120	309942.5	108282	-1.52

641890	479000	501700	1162185	484940	-1.26
86006	18023	27569	187145	57047.5	-1.71
138620	196320	125350	395005	156127.5	-1.34
70138	190140	95852	26472.875	104596.75	1.98
186050	137550	215390	406882.5	175172.5	-1.22
74095	29139	112590	186732.5	72255.25	-1.37
129090	113980	70323	343015	101192.75	-1.76
33035	35613	48808	7511.45	34414.5	2.20
101070	4477.3	103720	19160.2	126799.325	2.73
209780	686000	689830	253695	539282.5	1.09
5291	10722	24913	66796.75	11313.075	-2.56
139360	279650	156800	56397.5	167937.75	1.57
266160	95432	235950	50436.75	166342.5	1.72
129320	242760	194390	65951.5	178827.5	1.44
40428	54756	38229	13041.125	53444.75	2.03
59303	52520	97481	163280	56948.25	-1.52
331560	504200	349090	128237.25	391060	1.61
16637	18924	19435	72244.75	16738.5	-2.11
51519	138620	55502	9803.5	66237	2.76
63207	46407	43850	165555	60024.5	-1.46
52500	161540	140560	26188.475	103623.25	1.98
16385	491220	238230	15886.35	187979.075	3.56
241090	897210	442020	140016	440752.5	1.65
293200	371700	372540	112879	335827.5	1.57
26592	37060	69638	8030.65	41179.25	2.36
42701	197360	173980	21323.925	107153	2.33
123740	216880	99194	62994.5	189213.5	1.59
454550	385490	400080	206482.5	461370	1.16
238430	72459	99357	26028	113980.25	2.13
126550	278270	260840	69122.5	197325	1.51
122090	844900	280240	35960.3	329013.5	3.19
272720	215680	75605	79762.25	213516.25	1.42
88400	223640	88775	40231.575	126081.25	1.65
206230	154920	195650	418965	187637.5	-1.16
520020	786800	542240	300575	649427.5	1.11
132140	101770	99002	232527.5	115978	-1.00
142230	472600	324870	95054.75	275315	1.53
100840	180070	180170	38135.2	122962.5	1.69
792080	584090	623860	361457.5	845707.5	1.23
112460	274580	152410	70754	193652.5	1.45
24107	209930	259850	45701.25	346044.25	2.92
65826	62838	88142	19797.5	77478	1.97

49650	74555	44184	12550.925	58141.25	2.21
58836	69783	221490	339245	113324.75	-1.58
50105000	40857000	43203000	39250500	46357750	0.24
36648	114020	102990	14188.775	67261.25	2.25
151650	192990	188620	86707.75	207302.5	1.26
105610	571400	335810	64496.75	262270.25	2.02
341080	194040	370810	728435	308817.5	-1.24
88766	104550	59721	23383.75	70380.25	1.59
231650	222400	243900	483740	243810	-0.99
19315	71735	208810	431408.825	79392.5	-2.44
8452700	9697400	9916000	5227325	9151175	0.81
255730	2219400	297680	30236.25	697505	4.53
9224100	5472400	6524900	11602000	7436175	-0.64
154850	283570	223590	86740	207420	1.26
28662	20750	35208	76578.5	23064.85	-1.73
145960	75754	90319	212587.5	107343.25	-0.99
77452	68203	59749	145552.5	66411.75	-1.13
1503700	1551900	1658900	686873	1511625	1.14
780600	805670	881540	319850	746237.5	1.22
720610	1157100	759060	271945	701757.5	1.37
236130	104210	13464	11906.775	90410.675	2.92
956960	1582800	1549900	515082.5	1150350	1.16
72413	487540	373970	79892	253382.25	1.67
986740	1370200	1142500	535845	1105692.5	1.05
82090	136960	155270	274157.5	116982.25	-1.23
120810	122490	76437	314980	126934.25	-1.31
71498	618790	515690	88632.5	337969.5	1.93
162590	235440	208470	82676	192100	1.22
143310	77678	113030	265920	122564.5	-1.12
126230	221230	298790	106401.25	277047.5	1.38
186100	87709	125220	351237.5	148302.25	-1.24
155550	182040	210330	522455	179695	-1.54
118880	49116	35708	138931	60075.75	-1.21
245090	592460	402120	116911	350512.5	1.58
60047	80060	180540	36314.75	106101.75	1.55
283750	402980	396110	781835	327332.5	-1.26
127890	145170	114520	51713.75	125080	1.27
9025.5	62266	32004	3368.6375	28915.375	3.10
6285500	7271900	7161300	3799675	6263550	0.72
44134	12586	12288	78131.5	22530	-1.79
301740	4150900	965650	204895	1387665	2.76
76080	209330	206580	47301.5	139043.75	1.56

20691	216690	63945	12025.45	85431.75	2.83
2927500	2793700	2237900	1526902.5	2601850	0.77
107560	146040	130010	226547.5	128042.5	-0.82
78757	48103	51646	26441.5	95401.5	1.85
176150	18728	32692	28756.75	111535	1.96
90140	60248	56893	165492.5	73027	-1.18
70628	431690	345420	84995.75	234687.75	1.47
397060	39070	41739	53285	192849.75	1.86
65139	64879	38030	26867	110337	2.04
142380	116480	116500	57275.425	134162.5	1.23
16888	97734	40124	5717.75	39852.3	2.80
311260	437050	398920	877567.5	432382.5	-1.02
33999	70444	183840	268372.5	104315.75	-1.36
227210	298080	286400	129009.75	277362.5	1.10
17566	47488	17088	123586	35714	-1.79
2326700	2881600	2687200	1760825	2793775	0.67
54309	346830	331630	78412.5	207434.25	1.40
286990	225650	201580	73325.25	195733.5	1.42
41058	55556	43645	13500.65	45909.75	1.77
47269	212320	267200	43337.1	142368.25	1.72
74313	203270	300190	42661.5	149814.75	1.81
144100	106780	87480	50802.925	125152.5	1.30
27286	30058	3319.2	66160.5	18732.3	-1.82
77617	114330	87730	33787.25	88459.75	1.39
36493	49154	46473	12515.725	43459.25	1.80
89457	115080	74957	35144.25	94613.25	1.43
42903	90651	65914	21202.275	64219.5	1.60
88068	210550	213830	401265	158852	-1.34
18959	139820	154550	205722.5	105497.25	-0.96
112660	28762	9219.9	137851.175	45897.475	-1.59
241890	265350	279380	108144.525	249827.5	1.21
3471300	3124200	3205000	2271175	3768325	0.73
8345.6	49815	34932	130739	51165.65	-1.35
36118	67305	93412	159498	52526.25	-1.60
1355300	1205200	1095500	636837.5	1215300	0.93
112460	68685	46334	195082.5	86299.75	-1.18
8107.1	10471	27510	63934.775	12622.325	-2.34
118020	173970	136570	63631	130809.25	1.04
421590	1508800	1057400	384527.5	858110	1.16
932170	624190	670950	346597.5	711195	1.04
29151	86695	50241	30430.25	133586.75	2.13
112400	14520	122100	13583.125	63804.25	2.23

7180.2	8778.5	48804	92614.75	30080.925	-1.62
401630	671810	690480	2056452.5	736730	-1.48
229750	205520	167020	588482.5	269517.5	-1.13
124770	158290	204580	56991	143006	1.33
687720	779620	761280	1517475	808305	-0.91
249610	127720	64992	76309	173635.5	1.19
35281	36585	105230	28390.775	89601.5	1.66
56217	60730	88114	24520.05	66545	1.44
171420	735240	817570	185420	465185	1.33
66377	10869	63859	125538.75	52933.75	-1.25
890460	612770	669670	343814.5	825925	1.26
6276700	6648600	5238600	4176100	6288575	0.59
17635	53462	659400	15845.1	191278.25	3.59
1420100	2446500	1888500	655792.5	1505870	1.20
42481	45197	19214	8641.6	30280.25	1.81
3441100	4666100	3296400	2647825	3881350	0.55
18152	12707	8793.5	42241.25	13748.875	-1.62
14477	17530	32894	7728.825	61640.25	3.00
149090	442200	346060	507505	286627.5	-0.82
33628	92148	50512	9679	44401.05	2.20
10540	52847	36566	3695.65	26688.9	2.85
231350	201140	225050	412145	221970	-0.89
271090	268100	200390	186680	516970	1.47
29353	39643	16917	187444.5	23368.825	-3.00
106100	155280	104130	222652.5	130552.5	-0.77
138400	242550	184550	78386.8	166775	1.09
161330	11142	324380	43661.4	147435.5	1.76
51022	2094.9	7041.3	91404.7	17707.55	-2.37
190850	125290	121150	366920	167495	-1.13
23617	102380	110980	185877.5	92744.25	-1.00
38280	236710	232590	74940.75	164620	1.14
156680	145030	72809	58529	125774.75	1.10
1248700	1978100	1591200	875142.25	1600725	0.87
107470	99094	75858	29475	84278	1.52
4210.4	8146.7	33624	44930.475	12087.05	-1.89
7307.5	8677.5	20603	102389.775	27458.5	-1.90
10823	22587	6224.5	54767	16449.625	-1.74
1194900	1991300	1771700	889712.5	1534325	0.79
420770	255310	319010	796830	394047.5	-1.02
33792	49517	38599	14808.15	40930	1.47
180080	107820	119440	233735	138757.5	-0.75
18968	132860	133480	21301.775	75687.75	1.83

8658.2	96039	78782	21068.975	63139.05	1.58
1195.3	26357	1845.8	51666	8803.3	-2.55
21902	81363	60091	16701	50988.25	1.61
172220	62467	133470	47634	116419.75	1.29
45101	24192	934180	28856.2	267413.5	3.21
37740	49638	53806	100966	39659	-1.35
264110	240550	294610	128994.5	240945	0.90
42887	89202	97492	18717.625	60639.25	1.70
190630	117250	108210	65258.75	145287.5	1.15
598380	536210	384110	305465	525087.5	0.78
63093	33800	79329	25703.425	78213	1.61
164250	362150	73554	82341	196411	1.25
50430	5392.8	11878	56365	17353.575	-1.70
3482.5	89648	21550	2743.5	29166.45	3.41
121330	122320	99549	48799.5	109428.5	1.17
112100	682200	692670	134300.5	375359.25	1.48
147710	202660	152840	56668.5	128836	1.18
83331	127880	168250	209182.5	116974.5	-0.84
60546	422190	56036	404324.5	147081.75	-1.46
182480	276310	266400	126122.5	233385	0.89
141290	149370	174960	286627.5	127103.5	-1.17
144230	127590	125800	320477.5	160690	-1.00
51937	50008	28481	12593.975	34951.025	1.47
1193400	2985900	2399300	1168150	1974800	0.76
71189	111780	80679	33336.6	85043.5	1.35
573210	1082600	422790	331622.5	647340	0.96
816.51	46754	45167	3532.025	24109.0525	2.77
31729	23736	30952	76742.5	32845.25	-1.22
49748	67854	92096	24016.65	62470	1.38
44733	2822.8	1843.1	4000.15	21319.225	2.41
76841	100520	83634	35157.75	87245.25	1.31
16060	44613	26612	119335.375	32881.5	-1.86
3733.4	13630	70466	95337.525	22321.125	-2.09
14744	12733	3841.8	4552.2	33189.7	2.87
183420	108830	146980	307350	154900	-0.99
42317	23194	60058	9717.2275	32488.95	1.74
151310	389520	193120	1320010.25	221400	-2.58
4052.4	36515	45181	3620.5	22454.775	2.63
35636	10085	23809	157767	22278	-2.82
446980	399800	397090	776862.5	437845	-0.83
1266300	586110	590010	440175	820665	0.90
5779.5	13494	7702.4	25802.375	8318.1	-1.63



217340	265130	332350	168545	304830	0.85
19943	12259	795050	17279.4	208771.175	3.59
6157800	5258600	6288300	4081425	5943875	0.54
571810	914020	323720	362015	703337.5	0.96
43885	75167	11380	12777.525	38581.25	1.59
207960	96337	93231	225967.5	138017	-0.71
166020	238930	179060	89200	178100	1.00
59883	19764	43425	19126.25	81785.5	2.10
119130	88807	151370	208336.75	111738.5	-0.90
43154	1302100	47313	334714	1201891.75	1.84
37953	20890	23147	70159.25	28447.75	-1.30
1162200	1451900	1453600	2027350	1328425	-0.61
63700	108520	252120	227295	120346	-0.92
4436	7209.1	29021	34917.25	12039.1	-1.54
27759	31382	102120	111325.5	43676.25	-1.35
24529	46765	28270	10728.6	29854.5	1.48
557790	215960	340450	127039.25	292878.75	1.21
58483	126540	62015	35765	85822.25	1.26
132300	90723	78656	52033.75	114842.25	1.14
45923	29594	20808	81506.75	35582.25	-1.20
1130700	1834500	1518000	799447.5	1370505	0.78
37359	22758	20676	9000.325	27918.25	1.63
200210	295310	552330	149191.75	314290	1.07
127220	7090.4	22197	162798.5	72211.85	-1.17
25667	27755	32874	64340.75	23701.575	-1.44
9494.4	15065	152660	5567.985	44905.875	3.01
103310	96242	103240	46637	97512.75	1.06
14735	12069	13956	58175.975	20850.5	-1.48
248220	314830	470730	583445	332430	-0.81
4784300	4765600	5328400	3268575	4630300	0.50
21713	5042.5	6126.7	28152	10848.8	-1.38
94616	39374	69905	153287.5	70688.75	-1.12
68389	95030	80081	142559.75	75547.25	-0.92
5250.7	9837.6	35569	49683.25	16550.075	-1.59
36677	79531	37620	18558.275	49798.75	1.42
7730.9	10243	3639.5	35611.5	12046.6	-1.56
7307.2	5591.7	48025	3447.37	16637.725	2.27
10373	27836	23169	92730	18932.75	-2.29
63539	142590	74942	185944.75	87906.5	-1.08
59069	80314	63690	130237.5	70350.5	-0.89
28861	65952	318950	42627.25	120693	1.50
478260	271000	237480	103201.5	251768.5	1.29

262970	255950	347350	449985	270547.5	-0.73
30573	26051	24938	90061.3	27120	-1.73
34155	58268	17064	89948.25	36465.5	-1.30
1407.3	50174	33731	5400.1	23121.35	2.10
208210	571490	416670	185433.75	367792.5	0.99
69674	50993	89278	143207.25	76445	-0.91
360120	466620	451830	711860	400045	-0.83
34613	1256800	56430	60941	354413.75	2.54
109560	16600	106070	149380	64346.5	-1.22
5910.5	5011.6	14074	5048.275	20529.775	2.02
52605	57145	42987	17266.85	44330.75	1.36
293510	540660	251180	190100.25	372025	0.97
7526.6	3286.5	3513.4	12068.1	4008.975	-1.59
54051	36311	47571	105966.25	43617.5	-1.28
4478.1	2245.3	12429	3666.25	13941.1	1.93
17898	315130	58694	30046.25	104718.75	1.80
168550	226150	208050	84618.5	163437.75	0.95
2748.7	8254.5	3717.6	35146.5	4400.925	-3.00
5787	8643.4	2482.8	3364.95	14011.05	2.06
512990	669410	391540	299490.25	535607.5	0.84
1081600	2128200	1824200	969145	1538850	0.67
41886	16086	5977.4	42031.75	17168.925	-1.29
407010	1562900	1254300	501375	900520	0.84
168860	288210	254190	769809.75	205985	-1.90
14848	6986	6100.3	30603.75	11214.075	-1.45
50682	3979.2	23818	14098.625	40472.05	1.52
46108	39349	143680	165820	87254.25	-0.93
3977100	5727800	4832500	3284375	4618100	0.49
10953	2708	1440.6	16825.325	4010.255	-2.07
34773	3553.6	10072	10710.175	46082.15	2.11
53394	73190	109630	127236.25	64540.75	-0.98
18052	148520	201220	258297.5	144148	-0.84
457730	612400	952480	494787.5	824802.5	0.74
1654700	1243800	1295800	888847.5	1434850	0.69
76443	75131	68007	36135.25	71866	0.99
69178	88863	54066	164062.5	87889.25	-0.90
4442.4	5804.5	19896	24716.875	8850	-1.48
6534.2	7824.1	6603.4	2881.05	7354.45	1.35
65032	80486	68063	36065.5	70673.75	0.97
75791	180620	39786	39070.25	88857.25	1.19
22687	20910	27565	47256	19822.65	-1.25
23731	72871	95129	15777.24	49074.8	1.64

31286	51192	53796	16477.4	38627.75	1.23
208630	160440	185730	347427.5	195670	-0.83
262070	303990	223210	395412.5	225062.5	-0.81
21916	31447	47169	86040.25	32040.25	-1.43
79196	79480	37855	28327	61374.5	1.12
709640	709640	391840	376905	665942.5	0.82
257070	1266100	4050800	2782600	1636967.5	-0.77
345930	223100	265950	451862.5	257842.5	-0.81
7594.5	13382	17062	6007.2	22253.125	1.89
1772100	1763400	1365100	882052.5	1473000	0.74
12835	130310	127780	46197.325	99458.75	1.11
115210	73194	55310	177830	88748.5	-1.00
101390	120280	293090	275375	153233	-0.85
75786	23115	44738	101042.5	48577	-1.06
4059100	4133800	3862400	5819025	4010750	-0.54
21619	6846.4	8892.1	35753.25	13857.625	-1.37
324860	380840	337630	192105	340332.5	0.83
46273	95019	90547	144390	79911.5	-0.85
24982	8104.3	75067	86417	31963.075	-1.43
19495	19158	49648	117804.9	40819.75	-1.53
129460	124520	113710	62232	116822	0.91
389110	229660	278910	604697.5	354067.5	-0.77
1170100	1616400	1872000	2099975	1427550	-0.56
1354.1	19820	6342	3775.6	11783.525	1.64
6108.2	31915	5322.5	3281.425	12128.975	1.89
98848	269010	197620	294045	170322	-0.79
4897.7	34840	5089	7144.625	20011.425	1.49
76199	166150	15883	24629.5	68912.75	1.48
37961	34006	32166	128416.25	61413.25	-1.06
36995	6156.7	11738	5169.9	15242.65	1.56
197360	97081	76290	258035	145935.25	-0.82
3094.3	72633	57462	84357.75	38867.575	-1.12
9605.1	11913	13930	35792	12671.275	-1.50
21876	64464	55961	14267.175	36037.225	1.34
153700	137480	145220	267690	163395	-0.71
6780.6	4938.3	6457.8	4844.25	18853.675	1.96
47938	61726	89258	104441.75	53157	-0.97
9605	6241.8	18132	15098.6	83524.7	2.47
139270	42887	221250	192885	108469.75	-0.83
3094.7	3364.9	13465	19912.275	6322.475	-1.66
283670	1867300	1592600	526995	997952.5	0.92
24252	12834	87762	84002.75	33887	-1.31

23646	68125	48528	18443.75	40744.25	1.14
50000	42332	36205	119322.75	56594	-1.08
6769.4	9511.1	3764.3	3716.45	8639.2	1.22
392970	442050	466040	722847.5	437777.5	-0.72
19180	12070	81513	108567.25	52775	-1.04
81775	132240	94746	49676.75	95482	0.94
37214	220180	240290	66005.375	143250.75	1.12
14541	44276	4160.5	5478.825	17372.3	1.66
54695	42586	958030	666590.5	277004.5	-1.27
1274600	1366600	1000500	823332.5	1289750	0.65
9723800	7224400	7032500	5795425	8561425	0.56
11191	19352	135370	14158.15	46382.25	1.71
32139	132110	28950	21475	53699.75	1.32
128530	59456	75962	190757.5	108222	-0.82
76045	18681	62338	93228.825	40832.675	-1.19
86091	67680	17857	155007.25	79739.5	-0.96
78726	397320	219550	101590.5	196438.25	0.95
24813	46218	3028.3	44772.5	19905.55	-1.17
110930	94855	64536	138510	87989.75	-0.65
235810	153080	216250	324965	190682.5	-0.77
33237	21110	92116	109348.775	41459.75	-1.40
12341	42875	24875	9682.275	26390.25	1.45
28528	29037	35422	78403	26388.25	-1.57
28107	18535	6001	7568.225	21599	1.51
8004.5	1154.5	56796	4121.405	17746.15	2.11
11015	11010	36340	39917	17658.5	-1.18
58434	19682	42940	104054	47215.75	-1.14
3777.4	18603	1977.2	46564.725	7213.9	-2.69
161230	54762	60404	177142.5	102751.5	-0.79
34542	8267.3	21512	67507.925	24087.825	-1.49
5401.7	4888.6	4390.9	4855.95	18644.55	1.94
57223	64943	53823	96994.5	46821	-1.05
42739	42379	43623	86321.75	42839.5	-1.01
191250	172340	107200	86144	157250	0.87
63684	41769	58718	22069.1	49447.5	1.16
1872.8	2060.8	2229.3	2423.825	13210.725	2.45
60867	117150	95086	147040	84554.75	-0.80
176820	259080	236580	357297.5	211177.5	-0.76
9068.1	22677	18401	5208.15	13366.975	1.36
64657	96789	257740	237562.5	152149	-0.64
17410	71764	48785	20240.25	45237.25	1.16
504120	345780	397370	226752.5	372797.5	0.72

403020	500070	312790	676072.5	407887.5	-0.73
38992	12132	8358.2	57251.25	22840.05	-1.33
71503	80045	105310	141082.5	83194.25	-0.76
1764.7	6160.7	78263	4200.3	22611.175	2.43
135640	164450	163860	76945.75	127781.75	0.73
168210	185920	405110	391355	242272.5	-0.69
2661600	2176600	2024600	1334107.5	2040450	0.61
48943	67776	4961.9	19280.6	42293.975	1.13
9030.8	24520	71583	103007	28834.95	-1.84
17900	2261.7	51329	5620.5	18226.7	1.70
246060	768800	617650	289372.75	490545	0.76
6810100	9915500	7702900	10329600	7565050	-0.45
48419	24094	17314	48128.5	142334.25	1.56
47415	143020	111060	49791.25	90832.5	0.87
10853	6485.3	2973.7	31741.6	5489.5	-2.53
2562400	1796600	1523400	2851400	2112250	-0.43
2107.3	1823	10934	5073.2	22633.825	2.16
5767.9	61030	43890	10342.4	28429.85	1.46
25477	70613	20887	15646.5	33586.75	1.10
154400	81737	210360	266247.5	151319.25	-0.82
36728	43425	47273	65827	32819.025	-1.00
31234	102.84	1375.4	36900.4	11246.06	-1.71
52082	111340	114620	140642.5	86880.5	-0.69
572670	745150	776910	368754	597230	0.70
7318.4	14456	86821	69490	31210.35	-1.15
119550	109290	114090	174515	102908.25	-0.76
64149	2207.7	99350	94291.5	43188	-1.13
74912	136330	309480	567670	325813	-0.80
154950	109200	98888	187177.25	108034.75	-0.79
6478.2	16290	15499	32087.75	14852.3	-1.11
271450	58581	94713	90817	158871	0.81
23770	355260	355670	107251	203287.5	0.92
22599	7597.5	185060	19210.1	57817.375	1.59
38763	59587	2817.5	9130.675	25573.975	1.49
834350	1419300	947530	657017.5	1030370	0.65
77010	72297	1190900	698342.5	348540.75	-1.00
17582	32537	32962	11674.25	26679.5	1.19
327250	281550	1086200	770087.5	470627.5	-0.71
33730	84497	245580	45673.475	100502.75	1.14
32083	19051	69276	68125.5	36533.5	-0.90
7388.2	24945	66887	12670.525	29810.8	1.23
55796	57066	88298	119839	62966.75	-0.93

46879	51165	267540	181321.75	97964.75	-0.89
476810	449730	693370	778492.5	522702.5	-0.57
18456	23717	75478	66513	31634.825	-1.07
85039	15163	23363	91481.5	47389.75	-0.95
472590	432820	583420	747702.5	482770	-0.63
88335	153910	157340	70320.75	120115.75	0.77
72807	41929	24611	99551.5	55679	-0.84
75140	166010	468390	354660	189231.75	-0.91
17323	27583	21066	9940.675	21344.75	1.10
98620	144780	107210	62781.25	107671	0.78
130240	177720	114240	77801.25	127029	0.71
8812.9	134910	27690	35474.075	77878.225	1.13
924610	669430	684360	462312.5	686235	0.57
31686	26986	157740	23145.125	56464.075	1.29
109140	152980	255720	93986.5	154617.5	0.72
180360	131370	345380	101129.25	175071.5	0.79
277000	89920	98758	231725	159754.5	-0.54
2570500	1675000	1544800	2471225	1831850	-0.43
5297.6	6191.7	7923.7	18990.95	6089.35	-1.64
156080	196380	153760	110085	175375	0.67
39719	59610	48662	23398	47409.75	1.02
149380	229280	296830	320757.5	206475	-0.64
124490	95114	100180	154870	96725.5	-0.68
111590	615090	118440	138109.75	241042.5	0.80
32461	26016	86310	22296.1	45869.75	1.04
32508	56371	56463	97257.25	54871.25	-0.83
14376	14800	42114	54990.175	21939.5	-1.33
3388.6	117690	57607	18839.8	45577	1.27
349690	1380500	651480	1078457.5	701170	-0.62
27561	17514	21755	46924	120860	1.36
449870	431860	236880	273742.5	440055	0.68
602600	1131000	1692100	646392.5	1002445	0.63
143250	99165	59765	66950	109445	0.71
50944	4956.5	25610	49087.15	20465.1325	-1.26
112970	104030	70890	163910	105262.5	-0.64
526580	1070700	815260	1018415	674395	-0.59
6359500	5251700	8370900	4383325	5899325	0.43
41194	60490	49364	23666.5	45287.5	0.94
9784.8	6596.9	7650.7	17571.25	8345.875	-1.07
329230	264660	257870	426360	295380	-0.53
4243.1	3968.6	40058	4189.75	12186.8125	1.54
41790	81359	99062	43347.25	75221.25	0.80

29733	32762	133480	26827.25	52397.5	0.97
3222.2	16517	14440	4791.425	9972.925	1.06
153380	277050	286820	370140	227795	-0.70
4443.6	58876	39913	12968.65	28617.65	1.14
103600	57315	46197	121197.5	72431.5	-0.74
276970	154080	156060	321042.5	211737.5	-0.60
52750	28427	64722	77064.25	46353.5	-0.73
59565	84950	6188	102904.25	58593.25	-0.81
22953	2497.4	45572	42889.4	19279.85	-1.15
191560	157690	216830	276473.25	150941	-0.87
264660	336570	324060	438950	308625	-0.51
18059	59514	9904	70291.5	39639.75	-0.83
115770	40712	250470	57197	107764.75	0.91
152090	135540	90840	83731.5	130325	0.64
59242	86761	89530	43434.575	72528	0.74
53721	45189	22210	21502.25	37895	0.82
15838	208170	82458	36148	80538.75	1.16
23485	63086	4877700	2446635.25	1248557.5	-0.97
10563	18871	11237	28525.4	14870.75	-0.94
158340	280820	175910	130440	192367.5	0.56
6612.9	35607	30910	9852.05	21592.975	1.13
175030	135520	516300	145047.25	231589.25	0.68
52342	16316	7646.8	42909	22212.45	-0.95
136600	283910	64963	209715	141825	-0.56
8996.4	71363	24044	12523.925	28140.725	1.17
912120	983610	957010	1400275	1005585	-0.48
51455	35636	48601	25006.5	43576.75	0.80
1424.9	1508.6	18214	17401.625	7429.675	-1.23
158.19	21114	24149	6837.845	14122.0475	1.05
46280	26879	15811	55226.25	29003	-0.93
76961	129950	106010	144757.5	98256	-0.56
72307	89164	206400	166635	109873	-0.60
14150	124060	122750	38820.25	69794	0.85
138000	143760	133210	193175	131405	-0.56
26612	243040	107740	56239	104260.75	0.89
14925	7122.6	15041	29967	13974.4	-1.10
1152400	2388600	1551000	2013475	1474935	-0.45
52548	17617	25873	54557	28980.5	-0.91
1488700	44663	1013400	966602.5	643468	-0.59
13651	9588.1	13141	5410.675	10663.425	0.98
624970	662950	822800	468640	640677.5	0.45
44316	20865	54943	58678	33176.75	-0.82

26105	33518	10359	38272.525	17564.99	-1.12
172240	236220	182400	131622.5	190082.5	0.53
88495	257200	109270	83599.75	130761.75	0.65
37454	74734	41027	20928.5	39537.125	0.92
51415	101160	60146	56281.75	97912.75	0.80
31754	59256	11597	51810.25	26535.65	-0.97
3714.4	20753	34625	6811.675	14924.56	1.13
2618.7	13160	2922.2	10116.65	4835.8475	-1.06
235380	213550	197530	232552.5	168101.25	-0.47
68338	102680	72631	214276.5	104947.25	-1.03
19821	17275	20000	9040.8	17306.25	0.94
346760	530940	599070	266445	407775	0.61
8391.6	26394	38265	38680.775	19581.275	-0.98
179730	82845	77697	200402.5	136285.5	-0.56
3664.7	12646	29642	9512.225	18737.675	0.98
45140	141130	54428	45019.5	76946	0.77
55257	59203	47621	33572.5	59343.75	0.82
8160.7	50473	7326.6	10429.85	21573.325	1.05
2015100	2108700	1227700	1491825	1987475	0.41
6030900	9135900	8556300	5489925	7459225	0.44
39943	26380	9537.6	57532.5	33930.4	-0.76
122330	126420	80733	161962.5	110973.25	-0.55
74148	111160	46412	37695.25	63951.25	0.76
4457	7737.4	11559	16070.1	7143.375	-1.17
1096300	889280	970730	1435400	1044402.5	-0.46
62660	64270	51521	29704.475	50823.75	0.77
37038	12685	16871	33746.5	18489.15	-0.87
144040	111440	132160	170487.5	121291	-0.49
20695	25456	21733	39322.175	20216	-0.96
1296.9	28554	20238	6054.425	12940.975	1.10
9837.1	23279	89496	18754	34994.025	0.90
1013200	679410	659880	1154645	823420	-0.49
3903600	10985000	18103000	6236950	8917550	0.52
6203.6	5538.3	2013.3	8449.85	21857.3	1.37
44443	69226	108090	34572.5	60675.5	0.81
21304	31498	30711	13778.375	26130	0.92
29898	49931	58234	86199.55	43489.75	-0.99
23259	25504	1922.9	35141.45	19205.475	-0.87
115800	342680	104690	271866.75	167425	-0.70
5179.8	40077	41949	46251.5	24980.95	-0.89
28237	473380	32591	599104.35	374054.5	-0.68
4196100	3893600	4397600	3119350	3821650	0.29



28545	3981.3	17555	34280.925	16953.075	-1.02
98527	245500	227210	275122.5	187926.75	-0.55
56278	4072.6	4471.8	46874.375	25264.6	-0.89
22757	122360	113430	128222.5	86502.75	-0.57
11110	25057	31189	9117.4	17499.575	0.94
16708	6327.8	70131	12833.525	26930.2	1.07
68226	150970	72659	58404.5	94524	0.69
34991	105460	93046	135188.75	73214.5	-0.88
78737	157070	151010	95365.75	139131.75	0.54
148530	171010	155460	196240	137686	-0.51
10328	17105	155420	91274.5	47297.425	-0.95
132010	217260	269390	254690	190320	-0.42
112630	1097.5	181060	127687.85	77110.125	-0.73
160660	168690	212460	108136	155228	0.52
270770	234420	205710	387502.5	272932.5	-0.51
107210	280700	189370	124696	184672.5	0.57
94396	289620	274450	131266	190514	0.54
773210	788270	1007400	644137.5	853585	0.41
26491	13912	16921	20827.6	39606	0.93
3698200	88084	2935000	1231390.75	1934196	0.65
36230	91350	93224	101899.25	67138.25	-0.60
18529	15789	10802	36243	20552.75	-0.82
36906	32048	14136	39691	21982.9	-0.85
23777	43195	23528	41308	25049.675	-0.72
28628	20098	19102	36177.25	21017	-0.78
128400	135730	116700	92735.5	130620	0.49
49651	37574	55400	77150.25	52867.75	-0.55
271120	1168300	257900	280300	444289.75	0.66
47148	80817	71430	39001.25	61192.5	0.65
119080	309930	285890	174560	235960	0.43
138220	145800	139250	187607.5	137620	-0.45
22939	10861	25579	9653.8	16659.975	0.79
125540	98909	114680	93009.75	134414.75	0.53
178050	152400	179770	226490	174430	-0.38
8039.6	52987	51553	24858	41757.15	0.75
15680	33470	22532	14394.125	26172.75	0.86
33429	104950	43032	27639	47627.725	0.79
39949	38437	282540	56735.75	99878	0.82
5504.5	17053	38728	8366.725	15708.65	0.91
24307	47902	44372	62431.5	38054.75	-0.71
228120	184640	186110	283200	202007.5	-0.49
109560	75097	72824	42652	67913	0.67

469960	569390	476030	405777.5	527835	0.38
263610	88816	90078	101388.25	149523.5	0.56
3021.1	20733	9725.7	5257.25	9554.8	0.86
46845	31915	10909	13468.15	24532.725	0.87
4023600	2184600	2919100	2449175	2975725	0.28
3275000	2814000	3095200	2496850	3011675	0.27
101590	99744	103390	70832.5	101548.5	0.52
124110	81224	91323	64112	93508.25	0.54
44523	50673	96119	92841.5	55621.5	-0.74
517260	412200	522330	359765	484737.5	0.43
35517	46610	45480	20353.75	33111.85	0.70
25010	37326	34624	50228	30926.75	-0.70
7117500	6580200	5405000	5264250	6644000	0.34
17246	62408	5356.1	13830.175	25354.775	0.87
73691	201290	149100	75053	111580.25	0.57
191580	253280	143830	263210	195117.5	-0.43
154800	115650	76225	89897.5	128078.75	0.51
897090	685170	565610	1110225	824367.5	-0.43
38575	39763	34626	61608.25	40046.75	-0.62
62582	47423	95705	44474.325	67133.5	0.59
41990	5685.5	41427	12108.35	22848.2	0.92
247710	222770	280050	170096.5	236082.5	0.47
4727.8	19466	22032	14475.7	25791.45	0.83
1377300	2875500	2069700	1506700	1934800	0.36
41493	131240	156330	62473.5	93436.75	0.58
151070	334890	330600	178300	240517.5	0.43
96945	133370	227810	98850.5	145648.75	0.56
30607	35078	230340	128026.275	78027.5	-0.71
1383600	1236600	1389800	1674100	1287500	-0.38
1261.2	9478.7	1724.9	7879.075	3996.6	-0.98
62605	78564	134260	64987.75	95567.25	0.56
26396	172420	142510	147175	104793.75	-0.49
66703	56135	51153	91066	60861.75	-0.58
98428	106830	100660	80364.25	113654.5	0.50
9547.2	7506.2	2753.3	4797.85	7652.925	0.67
9803	47056	26622	14103.725	24381.25	0.79
119240	366020	164260	279887.5	205672.5	-0.44
479840	255440	163700	205925	280347.5	0.45
15218	37896	7618.8	13291.7	23040.7	0.79
181830	78064	158340	100695.25	145113.5	0.53
1060500	1561500	1616600	1013232.5	1309145	0.37
10148	89266	51079	61796.5	39623.225	-0.64

527200	548110	443570	619470	477725	-0.37
4923600	3385700	3598600	5407000	4395825	-0.30
82221	99682	102940	126422	89052.5	-0.51
41642	25205	29419	48813	29941.25	-0.71
169620	385350	181320	151490	207265.75	0.45
129060	299400	275680	183016.25	244032.5	0.42
231230	62552	53084	136479.25	95734	-0.51
104970	86165	122400	149350	109866.25	-0.44
8442.9	57322	23941	17481.525	28883.475	0.72
161700	138540	178910	270245	197422.5	-0.45
89191	778200	691960	287520	424385.25	0.56
5060200	4284300	6575000	4377525	5233350	0.26
11385	9935.1	21896	8952.075	14634.025	0.71
2898.8	3248.3	26517	15113.45	8526.725	-0.83
61864	40976	41177	73729	50675.25	-0.54
35137	148010	135640	131607.75	93536.75	-0.49
2424.5	4810.2	9999.8	13606.65	27306.125	1.00
16211	35686	37988	16074.725	26835.75	0.74
5291400	3309600	3753900	4902625	4105825	-0.26
52349	44564	69754	36753	54815.75	0.58
90041	167680	182720	199032.5	152337.75	-0.39
19513	11048	75034	28885.925	47447.75	0.72
77650	31135	35591	34360.1	51790.25	0.59
317850	462290	246160	564225	429327.5	-0.39
34129	28481	25292	37274.75	22622.075	-0.72
1958	91773	55917	27120.875	45016.75	0.73
17171	20783	24510	29101.925	18258	-0.67
57562	97863	82151	99422.5	71775	-0.47
14726	30586	11227	32781.75	20429.75	-0.68
178130	74428	88216	171170.5	123203.5	-0.47
68682	71191	115200	116815.5	79186	-0.56
37916	4805	26875	42076.75	27487.25	-0.61
302930	204510	574650	416542.5	313157.5	-0.41
47479	56101	51988	27524.8	42666	0.63
22456	69217	31345	71034.5	47913.25	-0.57
4910.6	1926.1	24267	18304.5	11067.175	-0.73
109840	90678	135670	150758.25	110622	-0.45
74302	16782	98378	32078.75	50280.5	0.65
5872.1	44443	39224	15305.725	26060.025	0.77
120590	49129	83763	67236	92555.5	0.46
222190	206160	234940	215815	278247.5	0.37
205420	217430	234960	334205	253647.5	-0.40

138490	327580	226680	182562.5	236177.5	0.37
100240	104220	109130	79046.5	106597.5	0.43
4958	15323	5855.1	7417.625	12442.525	0.75
145810	126270	147730	194220	150750	-0.37
129790	140610	41597	86375.25	121041.75	0.49
539620	798860	952110	919362.5	729155	-0.33
4164.7	38314	35024	13139.6	21360.9	0.70
27437	5621.4	17505	13232.9	20222.35	0.61
1173000	2662000	2617600	1529700	1906825	0.32
169990	183650	263750	148448.75	197335	0.41
151770	228390	375820	308357.5	234965	-0.39
370680	464910	393720	427152.5	536305	0.33
345160	226600	231780	220120	277385	0.33
18204	33586	44608	17785.25	27776.75	0.64
14891	7430.7	284520	44523.25	78741.375	0.82
14736	9587.1	3211.3	5630.15	8806	0.65
16233	9569.3	22196	33923.625	21716.075	-0.64
72663	7066.6	33730	57877.125	37508.4	-0.63
69284	17251	30806	109767	173100.25	0.66
5760.2	13009	2336.6	3991.425	6153.75	0.62
92186	5384.2	155590	62861.5	87611.55	0.48
29506	16188	60736	19945.15	30010.25	0.59
392140	343690	389380	490000	388122.5	-0.34
27801000	23237000	24740000	27468500	25440500	-0.11
125620	60915	188260	86447.75	118152.25	0.45
99779	120570	95771	123486.5	89076.75	-0.47
15555	8675.9	45896	33389.375	20630.475	-0.69
286820	149780	133170	290390	226980	-0.36
31753	99082	58330	38253	54797.75	0.52
1713200	5201000	22649000	10631925	7726375	-0.46
392250	264540	353670	266952.5	346892.5	0.38
159390	76321	471380	313830	239262.75	-0.39
399430	104070	74748	217435	171582	-0.34
350040	192760	267310	264265	344532.5	0.38
361850	538710	425620	536632.5	421787.5	-0.35
920590	993190	1252600	1241275	1012035	-0.29
41302	34393	11733	13539.725	21968.2475	0.70
111990	106100	87786	129192.75	98586.5	-0.39
2273900	1473700	1922000	1555811	1931600	0.31
50515	57397	14245	59452.5	41122.5	-0.53
2538.6	2112.3	2708	2254.45	3852.175	0.77
33200	70712	14904	58313.85	39437	-0.56

11983	195580	71628	115422	81265.5	-0.51
14415	19940	29595	50094.75	35170.5	-0.51
34134	60880	49589	64265.075	42183.5	-0.61
595510	612240	689700	526670	638285	0.28
88050	11170	103000	90274.75	63066.25	-0.52
143440	114020	270680	158169	203250	0.36
531350	365710	429380	559312.5	455002.5	-0.30
1551.1	4728.5	4168.5	5549.85	3316.35	-0.74
84244	117320	105810	83019.5	111513.5	0.43
28688	27679	86575	58384.25	39415.25	-0.57
21523	22853	15575	13736.425	19805.5	0.53
494320	243320	325600	295805	377655	0.35
96736	118110	123900	57173.7625	84958.05	0.57
207710	271570	270340	323444.75	249090	-0.38
128710	24608	27094	88987.25	62565.25	-0.51
422350	383780	384650	327672.5	425075	0.38
162940	162720	221430	140556.75	171640	0.29
66999	103500	141380	63505.375	86496.75	0.45
226410	315170	231510	203462.5	246567.5	0.28
463530	566250	523280	658127.5	532377.5	-0.31
57394	41557	49309	74321.75	54126.25	-0.46
19200	17341	6445.4	9939.025	14743.6	0.57
241540	224680	185050	251755	199382.5	-0.34
32536	7170.2	18667	74288	51543.3	-0.53
52205	94643	63895	40880.25	55787.5	0.45
354390	238890	356560	263282.5	326902.5	0.31
130230	75860	96495	131907.5	106251.25	-0.31
51966	160350	123320	70310.25	92674.5	0.40
68929	162180	63557	65928.75	88927.25	0.43
14265000	13095000	16306000	11740750	13105300	0.16
560560	792250	640660	425178.5	557162.5	0.39
141180	463390	220300	303040	240882.5	-0.33
38160	90899	308720	167992.5	130889.75	-0.36
39877	64966	76302	66967	49370.5	-0.44
43747	100540	61578	89429.5	64018.5	-0.48
135670	109910	142970	169195	137892.5	-0.30
85500	154870	6488.9	42417.65	62199.75	0.55
49801	77506	43779	69966.5	53587.25	-0.38
127060	81502	286200	182935	142662	-0.36
66220	78347	94238	94714.25	74307.25	-0.35
29257	7368.7	79324	28026.75	39566.675	0.50
32848	136120	32344	70490.75	51498.7	-0.45

115570	73203	30097	105395.25	78818.25	-0.42
975390	988610	864190	1155725	967722.5	-0.26
10202	12168	19311	8890.025	12902.325	0.54
526640	489040	655690	356980	449517.5	0.33
333140	285910	340870	302162.5	246248	-0.30
20695	5236.7	55871	35418.75	24674.425	-0.52
99442	290090	332370	162226.75	205116.75	0.34
91866	131640	124700	140112.5	115724	-0.28
126850	234120	169020	141022.5	169385	0.26
178090	84157	142600	159557.5	129974.25	-0.30
227920	110040	185490	292137.5	238582.5	-0.29
58221	90511	50507	47273	62371	0.40
14080	15981	20570	11496.65	15560.5	0.44
60623	68907	45958	68935.25	50296.25	-0.45
14697	16947	19204	14197.05	19911.75	0.49
47111	27232	8953.7	41501.775	30373.925	-0.45
77836	92883	122980	114167.75	84820.25	-0.43
72534	26867	46495	41314.75	55050.5	0.41
70656	67267	44482	87945.25	66463.25	-0.40
49951	95748	206000	139657.25	112377.5	-0.31
1821000	2082800	1637800	1742625	2011700	0.21
1820600	2868800	3169000	2838275	2439925	-0.22
6158.1	1472.6	15173	17816.75	12468.675	-0.51
6610500	5197900	4545100	4996800	5672050	0.18
11137	62007	86545	60417.75	44721.5	-0.43
10567	11162	961.96	6249.725	8704.24	0.48
150850	122570	595390	354629	260937.5	-0.44
47238	55014	47248	85125.25	66317.5	-0.36
18909	60110	110420	67946	52159	-0.38
30402	15851	24706	15660.325	21168.5	0.43
46311	82337	66628	91079.5	66450.5	-0.45
128360	137350	154900	162117.25	132337.5	-0.29
166750	313030	380970	297392.5	245950	-0.27
310720	106100	395150	204702.5	265670	0.38
213100	152930	266790	174047.5	206830	0.25
31167	92569	51014	41652.25	54163.25	0.38
137160	227250	376120	255007.5	216815	-0.23
756610	410940	456670	684435	575322.5	-0.25
3856.5	21539	9878.8	16581.25	12256.575	-0.44
631130	385930	427980	649527.5	520440	-0.32
71060	1370.6	17465	40792.625	30072.15	-0.44
53859	51128	48658	60452.75	78706.25	0.38

3518.4	6523.5	5191.6	4211.275	5651.65	0.42
1238200	2182800	1730500	1364675	1578450	0.21
11891	16479	7877.2	14583.075	10298.125	-0.50
42177	26170	379080	145711	112708.325	-0.37
297530	52580	90638	156620	123693.75	-0.34
742410	965840	1774700	1197385	1008297.5	-0.25
9888.7	18011	30181	23497	17449.425	-0.43
135990	145970	230120	193325	163505	-0.24
33437	16551	26004	29774.5	22432.5	-0.41
22740	8656.4	4479	9970.925	13590.85	0.45
443890	259520	380040	435967.5	369392.5	-0.24
39294	132320	94091	91793.5	72344	-0.34
699460	745650	874550	656052.5	768757.5	0.23
68619	176980	59998	112965.75	89362.5	-0.34
8649.9	22813	44123	22277.775	29322.975	0.40
46704	39542	24424	33019.75	42536.5	0.37
62126	12436	6359.8	25731.625	33986.7	0.40
367430	135370	240650	238057.5	196099.25	-0.28
261680	392700	315300	373427.5	314115	-0.25
22094	3361.2	29364	12622.3	16959.55	0.43
508890	1318600	1054600	1105772.5	942990	-0.23
61840	43684	54423	44060.5	54812	0.32
73749	54300	44073	41671.5	54409	0.38
22479	54011	31649	23783.65	31263.25	0.39
26816	191200	103750	63309.425	85362.25	0.43
74398	81003	98540	59484.25	73206.75	0.30
1955100	1847300	1818000	2146100	1920925	-0.16
73356	51436	30711	68049.75	53966.75	-0.33
889340	639840	922900	1014697.5	880520	-0.20
28478	82498	26394	50819.75	38673	-0.39
41146	125770	15490	43716.725	56634.75	0.37
225310	373290	294850	244110	282770	0.21
1046100	1039900	628600	847750	971525	0.20
130080	173350	93707	179007.5	151431.75	-0.24
149680	83434	186400	160340	135153.5	-0.25
38203	35428	33034	27602.5	34160.5	0.31
157570	216530	194660	243685	212717.5	-0.20
228530	238380	72363	142215.5	167613.25	0.24
187190	142340	139320	198392.5	172560	-0.20
27526	62159	53862	47346.25	59990.75	0.34
18068	47186	20118	18407.85	24126.75	0.39
146140	135720	147690	173715	147982.5	-0.23

733040	272340	637370	483647	563290	0.22
586150	1192800	1142900	753882.5	883690	0.23
29241	42797	21171	40842.75	32471.5	-0.33
15044	35613	27783	27903.9	20688.35	-0.43
53801	37298	5459.4	34365.9	25870.95	-0.41
26401	98443	31582	32070.3	42391.25	0.40
92115	9454.9	98587	56179.5	70527.225	0.33
76526	76117	58345	88015.5	67906.25	-0.37
206960	215690	403920	273535	231606.5	-0.24
110150	81536	84343	57677.75	71331.175	0.31
986510	539120	796560	553152.5	645117.5	0.22
2620.2	12617	14272	17042.8	23137.3	0.44
190500	208900	188260	214285	189120	-0.18
19824	24461	40475	36171.75	28482.25	-0.34
7790.3	20020	25362	13244.475	17658.575	0.41
519170	622370	566660	519857.5	431282.75	-0.27
67734	138700	149610	124957.5	104433.75	-0.26
121770	51693	19619	66211.25	52529.75	-0.33
107710	139490	117670	104135	124950	0.26
212160	187610	278090	170357.5	200137.5	0.23
3395.3	29900	5569.9	16906.775	12948.3	-0.38
37016	25324	195200	78576	96352.5	0.29
14011	98448	45796	69507.5	56469.25	-0.30
59162	54753	33176	49939.25	61239	0.29
289700	214650	255750	294675	255382.5	-0.21
208180	253120	252850	200982.5	229377.5	0.19
45252	121160	102450	84962.5	70579.25	-0.27
91827	37104	125590	48736.125	64385.8	0.40
205850	360320	336710	241187.5	273215	0.18
132740	76542	40369	59731.25	71726	0.26
12337	8221.7	61473	29908.25	23081.925	-0.37
3357300	3522500	4154700	3265025	3528150	0.11
58198	133110	146880	77539.5	91990.25	0.25
10627	14883	18357	15653.8	12263.725	-0.35
3915	23336	11099	9119.4	11628.825	0.35
10976	3479.4	26642	15017	10998.05	-0.45
6391.6	36319	16657	12412.525	15944.7	0.36
20697	49388	58208	26381.25	32723.025	0.31
856230	1504700	1353900	1204397.5	1046340	-0.20
14349	44670	42266	41806.525	32521	-0.36
23324	17236	12365	22861.625	18018.25	-0.34
96933	82604	57771	67918.5	82311.75	0.28



659690	809140	715980	626762.5	709310	0.18
4981.7	20835	2963.6	5775.175	7592.325	0.39
148810	128000	94722	145694.25	125888	-0.21
1559500	1295300	1356600	1294342.25	1081397.5	-0.26
32161	37170	32251	39153.75	31995	-0.29
33335	35307	27147	37613.75	30598.25	-0.30
42016	24276	63054	41041.25	33152.275	-0.31
23438	33191	37735	30819.95	23908.65	-0.37
7995000	6476100	6203700	5945375	6544850	0.14
22242	91868	43022	68422.75	57139	-0.26
38778	30200	30211	42472	35329	-0.27
13311	27649	6415.2	26920.35	21660.3	-0.31
157420	221770	191940	178497.5	153234.75	-0.22
65316	3611.2	41368	39990.75	32256.55	-0.31
1322200	2135100	1994000	1974347.5	2214275	0.17
798320	681430	596840	807427.5	917097.5	0.18
27957	17929	15013	20805.1	25810.25	0.31
90085	107260	93586	80913	93401.75	0.21
205370	138120	120880	155286.5	177445	0.19
19233	33110	50532	34813.25	28752.25	-0.28
66251	79162	50543	60502	70594.75	0.22
1036800	1825700	1863600	1637642.5	1470425	-0.16
27078	57905	84242	76537.75	65791.25	-0.22
231700	226430	198260	206642.5	229410	0.15
17105	7411	7248.2	11656.375	9415.575	-0.31
284870	183990	133450	179738	204967.5	0.19
520790	295810	234020	588075	504230	-0.22
8383.2	21278	26630	15337.625	18922.55	0.30
42828	29666	204810	101904.5	86539.5	-0.24
18929	20926	22354	16828.975	20051.5	0.25
19131	22082	24176	15084.25	18149.55	0.27
36830	43816	32525	31145.4	36910.75	0.25
4267200	6228900	6354600	4777300	5160400	0.11
26794	21422	14504	27337.25	23089.5	-0.24
23390	9911.7	94637	45587.975	37489.425	-0.28
29402	35316	33863	39536	32904.75	-0.26
6685.4	3849.8	7017.8	12811.5	10490.25	-0.29
75040	61586	70364	59660.75	68958	0.21
68313	35625	19787	40899.75	34352.75	-0.25
3458200	3065200	3445900	3563350	3337675	-0.09
427990	1607200	1406100	957168.75	1074382.5	0.17
39933	113640	106570	57031.75	66654.9	0.22

201060	135150	140070	169547.25	147717.5	-0.20
264340	270450	355460	294465	264467.5	-0.16
17170	15201	27137	13227.4	15767.475	0.25
21610	85391	12228	27224.4	32725.25	0.27
6634.9	85618	59784	46515.25	39076.05	-0.25
12036	14734	10037	12309.675	10347.775	-0.25
396570	280770	314600	278256.25	324030	0.22
500400	624780	650150	471327.5	514522.5	0.13
14250	14861	22893	13055.85	15430.8	0.24
115480	91796	103470	99130.75	87228.5	-0.18
51787	22504	24653	31660.5	36646.75	0.21
51862	17941	16951	28798.75	24387.25	-0.24
13418	25554	10088	16423.55	13943.05	-0.24
69988	108960	157800	110039.75	91838.75	-0.26
16701	24143	20180	16758.65	19709.5	0.23
657290	584370	571010	523512.5	566677.5	0.11
88708	3795.2	15990	44008.5	37328.55	-0.24
50198	37495	88727	63554.75	55938.25	-0.18
29933	34356	24529	40004.5	34920.25	-0.20
181260	278640	248140	285372.5	259152.5	-0.14
247830	300670	181800	272225	246905	-0.14
408970	249230	187680	261275	286655	0.13
70317	66447	181010	95157.5	107551	0.18
59203	24758	25528	27559.9	31874.5	0.21
42511	25827	23609	34697.5	29893	-0.22
9910.6	5948.4	2802.7	37738.5	31202.925	-0.27
7730100	7674300	8955600	7453700	7950400	0.09
17198	15010	157210	81147	71235	-0.19
65892	86903	75902	76312.25	68280.5	-0.16
20538	23821	11767	20592.15	24050.5	0.22
2211.3	4244.2	5819.3	2705.6325	3309.6975	0.29
85589	67387	71050	63049.5	70232.25	0.16
175290	178030	148400	149478	165407.5	0.15
6115.4	10510	199560	68974.8	56159.075	-0.30
284160	283590	148670	226035	243375	0.11
241520	278450	218780	234442.5	251647.5	0.10
157300	78074	61207	104869	116542.75	0.15
56145	65847	31304	37808	42948.25	0.18
8260.2	51714	5806.6	21503.075	18085	-0.25
13344	16094	8512.7	11583.175	9999.175	-0.21
209610	276610	338240	296630	274347.5	-0.11
490.54	663.25	1488.9	1234.9775	1739.1975	0.49

30880	28551	22703	34634	30386.5	-0.19
411620	429750	459160	405977.5	436855	0.11
10651	2829.7	83707	23014.5	26953.925	0.23
799560	716870	746850	903022.5	846170	-0.09
318030	638610	1022200	667827.5	614150	-0.12
738350	508890	545240	759358	684047.5	-0.15
94598	16073	40713	62403	56115.5	-0.15
89227	32237	42414	51462.6	59017.25	0.20
3112.3	20352	16679	14409.475	12440.875	-0.21
10332	15125	46104	30890.5	27113	-0.19
15131	23563	5488.9	12288.925	13885.725	0.18
57527	110550	97310	86000.5	77537.25	-0.15
23358	20046	36684	20488.095	23483.5	0.20
887890	877970	909880	951727.5	896755	-0.09
42415	24919	45315	33747.5	29608.775	-0.19
87445	216590	2418100	778610	866891.25	0.15
16382	23026	177660	49290.425	57385.5	0.22
31898	23192	30629	25031.5	22274.525	-0.17
67814	83699	76395	70731.25	78005.75	0.14
19379	18459	17581	22056.875	24895.75	0.17
158360	29939	248600	165494.25	151912.25	-0.12
73252	79461	39328	57619.25	63810.75	0.15
2180	3919.7	31856	11601.105	9916.55	-0.23
7799300	8916200	16123000	10681575	10224225	-0.06
140910	313520	105240	153528.75	166500	0.12
11618	24392	26685	14654.6	16378.425	0.16
71476	3265.6	27152	38988.5	34033.9	-0.20
2451.9	44100	3243.1	11815.575	13548.625	0.20
131830	89181	149380	110578.25	121140.25	0.13
4627600	2869300	3109100	3663225	3801125	0.05
1459700	1147500	1313000	1490725	1410000	-0.08
665600	472350	512190	591982.5	560265	-0.08
47168	34562	29795	37068.9	42029.75	0.18
39609	8766.2	36943	19137.6	21576.19	0.17
495.65	36371	16637	16270.25	14582.1875	-0.16
27234	5046	45814	24897.925	27874.5	0.16
374040	377840	402240	320712.5	343142.5	0.10
18799	21713	13476	18227.625	16355.25	-0.16
73589	115790	227940	119514.125	129125.75	0.11
32059	38571	32596	27127.775	29610	0.13
8247.9	32167	35471	22966.25	25387.975	0.14
9950.8	21276	128140	41834.5	46339.2	0.15

17755	4484.8	23236	12891.825	14166.7	0.14
162580	228300	162860	191765	181220	-0.08
34576	24753	4948.1	21360.75	23554.025	0.14
51674	39992	238260	91945.25	100314.5	0.13
48454	32213	153110	81559.425	74904	-0.12
38895	37348	21607	22498.325	25048.975	0.15
48231	93795	72040	58289	62766.5	0.11
2142.1	18168	2802.7	6067.8275	6819.925	0.17
118260	92285	89038	92965.25	99182.25	0.09
721710	621500	690170	718387.5	682825	-0.07
30175	30128	31567	23798.4	26162.5	0.14
61167	89075	22618	67028.7	61372.75	-0.13
377040	341030	25429	252287.25	267447.25	0.08
4773	7085	18905	12610.025	11635.5	-0.12
337030	347290	317540	288537.25	308770	0.10
529520	466720	554220	520522.5	500015	-0.06
81083	11705	14439	25154.975	27593.575	0.13
38134	9983.7	28413	30284.6	27568.675	-0.14
263770	345400	478770	399532	375255	-0.09
7769300	4665900	5568700	6115600	6322300	0.05
37042	176070	120750	93893.25	100502	0.10
105840	17178	37918	37129.425	40472.3475	0.12
21895	32175	177100	88097.5	80782.75	-0.13
1435600	1458800	1200600	1447640	1510150	0.06
23384	27858	30620	32844.3	30682.25	-0.10
17215	16731	16557	21593.95	23476	0.12
72275	6365.1	47685	60441	56658.775	-0.09
8506	67880	31945	29821.375	27402.4	-0.12
25915	54014	23087	24488.375	26467.475	0.11
19318	11488	78263	28350.2	30668.5	0.11
265960	355480	217310	235287.5	245327.5	0.06
896640	1341000	1328600	1142275	1093462.5	-0.06
8068.9	20920	2389.2	10812.95	9983.225	-0.12
589100	672280	544100	592285	615877.5	0.06
24771	33043	260490	79856.75	86179.5	0.11
45315	47011	78162	49850	46841.5	-0.09
57499	54219	40731	55824.5	52804.75	-0.08
138970	177110	96348	122977	129709.5	0.08
19634	22206	24226	16201.475	17380.5	0.10
50957	61513	59558	58086.575	54889.75	-0.08
62558	107220	91570	70704.25	75307.75	0.09
239290	194560	243950	178185.5	185770.25	0.06

44461	71235	68150	52636.5	55455	0.08
178930	102620	25580	85826.25	80407.5	-0.09
25746	29725	33014	27242.75	28780.25	0.08
9481.7	57057	71238	36299	38745.925	0.09
14816	9286.4	8924	15182.825	14325.1	-0.08
17192	34963	56085	45195	42985.5	-0.07
20146	123360	25672	59659.25	56421	-0.08
23683	14788	130340	51043.775	47983.75	-0.09
24356	9553.7	38126	19457.25	20714.425	0.09
37606	39848	30538	41102.25	38967.25	-0.08
14589	25448	5456.8	18640	17568.45	-0.09
6543.1	7965.9	20921	11930.1	12687.25	0.09
115960	149720	102780	138738.5	134467.5	-0.05
4598.7	6979.4	92803	24350.2	26163.185	0.10
33619	6022.6	16782	16319.225	15410.675	-0.08
352940	225830	246540	305205	317265	0.06
12996	34485	37005	22752.25	24022.5	0.08
69819	135100	95820	95843.5	92474.5	-0.05
630380	1307600	1093100	898970	923715	0.04
3670	7901.2	13489	8369.825	8802.8	0.07
62978	36824	44355	46615.825	48992.25	0.07
224070	222930	266250	219243	225022.5	0.04
13889	49571	58794	30598.625	32228	0.07
74527	36862	49040	54884.25	52761	-0.06
17214	58678	84726	55441.25	53111.75	-0.06
93595	58155	95342	73260	76112	0.06
185660	174670	112260	118905.75	123403.75	0.05
134910	163310	194290	177401	172467.5	-0.04
5506.1	11042	10160	10832.125	10310.525	-0.07
4654800	3954700	4256000	4147575	4090525	-0.02
11045000	8370000	9967400	9911325	10068100	0.02
67796	165060	100620	109924.5	106399.5	-0.05
191680	235640	170680	259763.75	252240	-0.04
20210	30469	25574	19626.1	20376.425	0.05
16932	10903	13680	12663.975	13116.75	0.05
317120	213920	255250	257367.5	262932.5	0.03
10473	14849	13238	10501.625	10874.75	0.05
8974.7	12414	9629.5	16846.85	17443.8	0.05
36732	43528	42001	38044.5	38983.75	0.04
2629400	1347900	1834100	1846000	1820900	-0.02
11020000	5484100	5916100	6668775	6772600	0.02
54486	365640	249660	189910	193024	0.02

1613300	770670	752000	994815	981480	-0.02
261660	179880	194330	202880	200610	-0.02
148590	88323	77177	132754.25	134077.5	0.01
23060	12789	22454	16294.7	15915.15	-0.03
125570	180090	106060	130432.25	131632.5	0.01
4139900	4351600	3797900	4306650	4281875	-0.01
6672.4	6829.3	3572.6	5608.975	5474.975	-0.03
5321.9	6182.7	4605.8	4133.35	4239.55	0.04
6281.6	20961	5104.9	9825.85	9632.375	-0.03
263870	310400	317850	266362.5	269160	0.02
82884	99358	54016	86412.5	87517	0.02
45416	7857.1	43955	28158.025	28598.275	0.02
1212200	207940	1529900	873875	864657.5	-0.02
12277	12504	190100	66576.55	64962	-0.04
160320	168540	125210	154957.75	152972.5	-0.02
14029	28392	10919	16164	16431.5	0.02
5340100	4061100	3856000	4740150	4780950	0.01
10144	11228	38083	18513.025	18127	-0.03
1258100	627370	550990	784920	777832.5	-0.01
678270	448610	496040	560707.5	556845	-0.01
9025.6	17192	14792	12927.44	13110.9	0.02
111100	97898	50431	82533.85	81598.25	-0.02
634450	744350	688720	565107.5	561595	-0.01
581300	390840	278770	473302.5	470165	-0.01
92803	102050	124920	102891.25	102214.25	-0.01
103620	48221	87355	151666	150666.5	-0.01
15404	16906	10519	12687.8	12762.625	0.01
80336	22107	6726	28288.6875	28171.8	-0.01
1957.3	4464.1	33244	11068.3	11024.7	-0.01
165260	113750	126020	139901	140167.5	0.00
5377.3	5128.6	4759.4	4705.16	4694.05	0.00
61080	80023	134050	87060.15	87050.75	0.00
1145700	201110	1371400	804407.5	805597.5	0.00
76442	63882	41796	51635.775	51630.25	0.00