

SUPPLEMENTARY TABLE

UniProt	Protein name	Peptide name	N-term - C-term cleavage sites	Sequence	Theoretical Mass (m+h)
<b>P22005</b>	<b>PENK_MOUSE</b>				
		PENK_MOUSE 87-97	<b>KD-KK</b>	<sup>87</sup> SSKQDESHLLA <sup>97</sup>	1214,601
		PENK_MOUSE 171-184	<b>KD - SKR</b>	<sup>171</sup> SHQQESTNNDSDMS <sup>184</sup>	1621,603
		Met-enkephalin-Arg-Ser-Leu	<b>KR - KR</b>	<sup>186</sup> YGGFM <sup>195</sup> RSL	930,45
		Oxidated Met-enkephalin-Arg-Ser-Leu	<b>KR - KR</b>	<sup>188</sup> YGGFM(ox) <sup>195</sup> RSL	946,445
		PENK_MOUSE 198-209	<b>KR - KR</b>	<sup>198</sup> SPQLEDEAKELQ <sup>209</sup>	1386,675
		PENK_MOUSE 198-208	<b>KR - QKR</b>	<sup>196</sup> SPQLEDEAKEL <sup>206</sup>	1258,616
		PENK_MOUSE 198-207	<b>KR - LQKR</b>	<sup>198</sup> SPQLEDEAKE <sup>207</sup>	1145,532
		PENK_MOUSE 201-209	<b>SPQ - KR</b>	<sup>201</sup> LEDEAKELQ <sup>209</sup>	1074,531
		PENK_MOUSE 219-229	<b>RR-KR</b>	<sup>219</sup> VGRPEW <sup>229</sup> MDYQ	1466,652
		PENK_MOUSE 239-260	<b>KR - KR</b>	<sup>239</sup> FAESLPSDEEGENYSKEVPEIE <sup>260</sup>	2498,109
		Phosphorylated PENK_MOUSE 239-260	<b>KR - KR</b>	<sup>239</sup> FAESLPSDEEGENYS(phospho)KEVPEIE <sup>260</sup>	2578,076
		Met-enkephalin-Arg-Phe	<b>KR - C-term</b>	<sup>263</sup> YGGFMRF <sup>269</sup>	877,403
<b>P16014</b>	<b>SCG1_MOUSE</b>				
		SCG1_MOUSE 64-86	<b>KK - RD</b>	<sup>64</sup> SGKEVKGEEKGENQNSKFEVRL <sup>86</sup>	2605,358
		Phosphorylated SCG1_MOUSE 186-199	<b>KK - KR</b>	<sup>186</sup> HIEDS(phospho)GKPN <sup>199</sup> TFSN	1654,674
		SCG1_MOUSE 313-330	<b>RR-KR</b>	<sup>313</sup> PSPKESKEADVATVRLGE <sup>330</sup>	1912,997
		Phosphorylated SCG1_MOUSE 313-330	<b>RR - KR</b>	<sup>313</sup> PSPKES(phospho)KEADVATVRLGE <sup>330</sup>	1992,964
		SCG1_MOUSE 375-383	<b>RAPRPR - KR</b>	<sup>375</sup> SEESQEREY <sup>383</sup>	1156,475
		Phosphorylated SCG1_MOUSE 375-383	<b>RAPRPR - KR</b>	<sup>375</sup> SEES(phospho)QEREY <sup>383</sup>	1236,442
		SCG1_MOUSE 419-435	<b>RQHR - KR</b>	<sup>419</sup> GRGREPGAHSALDTREE <sup>435</sup>	1837,89
		SCG1_MOUSE 438-446	<b>KR - RE</b>	<sup>438</sup> LLDEGHYPV <sup>446</sup>	1042,52
		SCG1_MOUSE 438-454	<b>KR - KR</b>	<sup>438</sup> LLDEGHYPVRESPIDTA <sup>454</sup>	1911,945
		SCG1_MOUSE 457-466	<b>KR - KN</b>	<sup>457</sup> YPQSKWQE <sup>466</sup>	1322,601
		SCG1_MOUSE 588-597	<b>KR - KR</b>	<sup>588</sup> SFARAPQLDL <sup>597</sup>	1117,6
		SCG1_MOUSE 600-613	<b>KR - RKK</b>	<sup>600</sup> QYDGV <sup>613</sup> AELDQLLHY	1663,796
		SCG1_MOUSE 667-675	<b>EL - RG</b>	<sup>667</sup> Pyro-Glu(Q)KIAEKFSQ <sup>675</sup>	1061,563
<b>P60041</b>	<b>SMS_MOUSE</b>				
		SMS_MOUSE 87-100	<b>EL - RK</b>	<sup>87</sup> Pyro-Glu(Q)RSANSNPAMAPRE <sup>100</sup>	1511,702
		Somatostatin-28 (1-12)	<b>RLELQR - RK</b>	<sup>89</sup> SANSNPAMAPRE <sup>100</sup>	1244,569
		Oxidated Somatostatin-28 (1-12)	<b>RLELQR - RK</b>	<sup>89</sup> SANSNPAM(ox)APRE <sup>100</sup>	1260,564
		SMS_MOUSE 89-99	<b>RLELQR - ERK</b>	<sup>89</sup> SANSNPAMAPR <sup>99</sup>	1115,526
		SMS_MOUSE 91-100	<b>RLELQRSA - RK</b>	<sup>91</sup> NSNPAMAPRE <sup>100</sup>	1086,5
		SMS_MOUSE 92-100	<b>RLELQRSAN - R</b>	<sup>92</sup> SNPAMAPRE <sup>100</sup>	972,457
<b>Q9QXV0</b>	<b>PCSK1_MOUSE</b>				
		Little SAAS	<b>KEPR - RR</b>	<sup>42</sup> SLSAASAPLVETSTPLRL <sup>59</sup>	1813,007

		PCSK1_MOUSE 42-57	KEPR - RLRR	<sup>42</sup> SLAASAPLVETSTPL <sup>57</sup>	1543,821
		PCSK1_MOUSE 46-59	SLSA - RR	<sup>46</sup> ASAPLVETSTPLRL <sup>59</sup>	1454,821
		Little LEN	KR - RR	<sup>243</sup> LENPSPQAPA <sup>252</sup>	1023,511
<b>P41539</b>	<b>TKN1_MOUSE</b>				
		Substance P	RIAR - GKR	<sup>58</sup> RPKPQQFFGLM-C-amide <sup>68</sup>	1347,735
		TKN1_MOUSE 72-95	KR - KR	<sup>72</sup> DADSSVEKQVALLKALYGHGQISH <sup>95</sup>	2566,326
		TKN1_MOUSE 72-94	KR - HKR	<sup>72</sup> DADSSVEKQVALLKALYGHGQIS <sup>94</sup>	2429,267
		Neurokinin A	KR - GKR	<sup>98</sup> HKTDSFVGLM-C-amide <sup>107</sup>	1133,577
		Oxidated Neurokinin A	KR - GKR	<sup>98</sup> HKTDSFVGLM(ox) C-amide <sup>107</sup>	1149,572
		C-terminal-flanking peptide	KR - RR	<sup>111</sup> ALNSVAYERSAMQNYE <sup>126</sup>	1845,844
<b>P26339</b>	<b>CMGA_MOUSE</b>				
		CMGA_MOUSE 374-390	KR - RAYGFR	<sup>374</sup> LEGEDDPDRSMKLSFR <sup>390</sup>	1995,944
		WE-14	KR - KR	<sup>358</sup> WSRMDQLAKELTAE <sup>371</sup>	1677,826
		CMGA_MOUSE 358-370	KR - EKR	<sup>358</sup> WSRMDQLAKELTA <sup>370</sup>	1548,784
		CMGA_MOUSE 361-371	RWSR - KR	<sup>361</sup> MDQLAKELTAE <sup>371</sup>	1248,614
		CMGA_MOUSE 392-402	RTR - RR	<sup>392</sup> AYGFRDPGPQL <sup>402</sup>	1220,606
<b>O35417</b>	<b>PDYN_MOUSE</b>				
		PDYN_MOUSE 177-199	KR - KR	<sup>177</sup> SSEMARDEDGGQDGDQVGHEDLY <sup>199</sup>	2510,001
		PDYN_MOUSE 211-218	RRIR - KR	<sup>211</sup> PKLKWDNQ <sup>218</sup>	1028,552
		PDYN_MOUSE 235-248	TR - C-term	<sup>235</sup> SQENPNTYSEDLDV <sup>248</sup>	1610,682
<b>P21661</b>	<b>NEC2_MOUSE</b>				
		NEC2_MOUSE 94-104	RDPR - RK	<sup>94</sup> IKMALQQEGFD <sup>104</sup>	1279,635
<b>Q9R171</b>	<b>CBLN1_MOUSE</b>				
		Cerebellin	VR - EP	<sup>57</sup> SGSAKVAFSAIRSTNH <sup>72</sup>	1632,845
		CBLN1_MOUSE 57-71	VR - HEP	<sup>57</sup> SGSAKVAFSAIRSTN <sup>71</sup>	1495,786
<b>P70296</b>	<b>PEBP_MOUSE</b>				
		PEBP1_MOUSE 30-46	DY - MN	<sup>30</sup> AGVTVDELGKVLTPQV <sup>46</sup>	1726,959
		PEBP1_MOUSE 37-45	EL-MN	<sup>37</sup> GKVLTPQV <sup>45</sup>	942,562
<b>Q8BGU2</b>	<b>CBLN2_MOUSE</b>				
		CBLN2_MOUSE 88-103	VR - EP	<sup>88</sup> SGSAKVAFSATRSTNH <sup>103</sup>	1620,809
		CBLN2_MOUSE 88-102	VR - HEP	<sup>88</sup> SGSAKVAFSATRSTN <sup>102</sup>	1483,75
<b>P09240</b>	<b>CCKN_MOUSE</b>				
		CCKN_MOUSE 21-34	GALA-RAEEAR	<sup>21</sup> Pyro-Glu(Q)PVVPAEATDPVEQ <sup>34</sup>	1462,706
		CCKN_MOUSE 72-94	RK - RD	<sup>72</sup> APSGRMSVLKQLSLDPSHRISD <sup>94</sup>	2508,299
		CCKN_MOUSE 77-94	KAPSGR - RD	<sup>77</sup> MSVLKQLSLDPSHRISD <sup>94</sup>	2040,054
<b>P20065</b>	<b>TYB4_MOUSE</b>				
		TYB4_MOUSE 37-50	LP - C-term	<sup>37</sup> SKETIEQEKGAGES <sup>50</sup>	1563,75
		TYB4_MOUSE 38-50	KE - C-term	<sup>40</sup> TIEQEKGAGES <sup>50</sup>	1219,58
<b>P47867</b>	<b>SCG3_MOUSE</b>				
		SCG3_MOUSE 38-57	KSLHNR - KK	<sup>1</sup> ELSAERPLNEQIAEAEADKI <sup>20</sup>	2226,125
<b>P56942</b>	<b>MCH_MOUSE</b>				
		Neuropeptide-glutamic acid-isoleucine	KR - GRR	<sup>1</sup> EIGDEENSAKFPI-C-amide <sup>14</sup>	1447,728

P63054	PEP19_MOUSE				
		PEP19_MOUSE 2-25	N-term - VQ	<sup>2</sup> Acetyl-SERQSAGATNGKDKTSGDNDGQKK <sup>25</sup>	2521,177
P33587	PROC_MOUSE				
		PROC_MOUSE 65 - 77	CD - TL	<sup>65</sup> FEEAQEIFQNVED <sup>77</sup>	1597,702
P01193	COLI_MOUSE				
		joining peptide	RR - GKR	<sup>103</sup> AEEEEAVWGDGSPEPSPRE-C-amide <sup>120</sup>	1940,862
Q62361	TRH_MOUSE				
		TRH_MOUSE 25-50	CA - RR	<sup>25</sup> LLEAAQEEGAVTPDLPGLEKVQRPE <sup>50</sup>	2788,473
P12961	7B2_MOUSE				
		Phosphorylated C-terminal peptide	KK - C-term	<sup>200</sup> SVPHFS(phospho)EEEKEAE <sup>212</sup>	1597,642
O70176	PACA_MOUSE				
		PACA_MOUSE 111-128	AR-KR	<sup>111</sup> GAGENLGGSAVDDPAPLT <sup>128</sup>	1640,776

Q8BME9	CBLN4_MOUSE				
			VR-HEP	<sup>63</sup> AANSKVAFSAVRSTN <sup>77</sup>	1522,797
			AA-HEP	<sup>66</sup> SKVAFSAVRSTN <sup>77</sup>	1266,68
O70251	EF1B_MOUSE				
			N-term - ND	<sup>1</sup> GFGDLKTPAGLQVL <sup>14</sup>	1415,789
			N-term - LND	<sup>1</sup> GFGDLKTPAGLQV <sup>13</sup>	1302,705

#### Mass Matched Peptides

UniProt	Protein name	Peptide name	Sequence	Theoretical mass (Da)
O35417	PDYN_MOUSE			
		Leu-enkephalin	YGGFL	555,26928
		PDYN_MOUSE 166-175	YGGFLRKYPK	1227,6764
P01193	COLI_MOUSE			
		Met-enkephalin	YGGFM	573,2257
		Met-enkephalin	YGGFM(ox)	589,2206
		COLI_MOUSE 222-231	FKNAIIKNAH	1154,656
		COLI_MOUSE 107-120	AVWGDGSPEPSPRE	1482,67388
P12961	7B2_MOUSE			
		7B2_Mouse 167-176	LLYEKMKGQ	1165,6165
P20065	TYB4_MOUSE			
		Thymosin beta 4	Acetyl-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEQAGES	4960,4862

		Thymosin beta 4		Acetyl-SDKPDM(ox)AEIEKFDKSKLKKTTETQEKNPLPSKETIEQEQAGES	4976,4862
P26339	CMGA_MOUSE	Thymosin beta 4		Acetyl-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEQAGES - Phospho	5040,4526
		CMGA_MOUSE 374-388		LEGEDDPDRSMKLSF	1737,78793
P56388	CART_MOUSE	CART_MOUSE 28-36		Pyro-Glu(Q)EDAELQPR	1067,4883
P60041	SMS_MOUSE	Somatostatin-14		AGCKNFFWKTFTSC - Disulphide bridge	1638,73229
P70296	PEBP_MOUSE	Hippocampal cholinergic neurostimulating peptide		Acetyl-AADISQWAGPL	1169,5717
Q03517	SCG2_MOUSE	SCG2_MOUSE 287-297		SGQLGLPDEEN	1157,52002
		SCG2_MOUSE 300-316		ESKDQLSEDASKVITYL	1924,9629
Q6ZWY8	TYB10_MOUSE	Thymosin beta 10		Acetyl-ADKPDMGEIASFDKAKLKKTTETQEKNLPTKETIEQEKRSEIS	4933,523
Q9QXV0	PCSK1_MOUSE	Big LEN		LENPSPQAPARRLLPP	1754,97911
P16014	SCG1_MOUSE	SCG1_MOUSE 385-406		NHPDSELESTANRHGEETEEE	2409,003

#### Novel peptides

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P22005	PENK_MOUSE	PENK_MOUSE 87-97	<b>KD-KK</b>	<sup>87</sup> SSKQDESHLLA <sup>97</sup>	1214,601
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O35417	PDYN_MOUSE	PDYN_MOUSE 177-199	<b>KR - KR</b>	<sup>177</sup> SSEMARDEDGGQDGDQVGHEDLY <sup>199</sup>	2510,001
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		CCKN_MOUSE 72-94	<b>RK - RD</b>	<sup>72</sup> APSGRMSVLKQLSLDPSHRISD <sup>94</sup>	2508,299
Q8BME9	CBLN4_MOUSE			<sup>63</sup> AANSKVAFAVAVRSTN <sup>77</sup>	1522,797

Delta mass	z	SwePep	SwePep	SwePep	ANOVA 1	ANOVA2	LDOPA-LESION- SAL-LESION- SAL-INTACT				LDOPA-LESION- LDOPA-INTACT	
		precursor	preptide	predicted			SAL-LESION		SAL-INTACT		LDOPA-INTACT	
		log(e)	log(e)	log(e)			Fold change	P-value	Fold change	P-value	Fold change (log2)	P-value
0,879	2	-1,6	-3,1		0,160095	0,26924	0,09	0,7804	-0,43	0,09911071	-0,27	0,28061429
-0,263	2	-5,9			0,581442	0,61716	0,2427807	0,4887	-0,250319	0,40971071	-0,20127358	0,50806071
-0,18	2	-3,7	-3,8	-4,8	0,085095	0,14005	0,0116536	0,9706	-0,266726	0,20037857	-0,41876703	0,05600357
-0,175	2	-3,2	-3,3	-4,1	0,116648	0,14634	-0,002082	0,9935	-0,331753	0,16316071	-0,40007918	0,10063214
-0,244	2	-5,4	-6,3	-4,9	0,129106	0,19982	0,0940159	0,721	-0,268374	0,17631071	-0,32682148	0,10810714
-0,216	2	-3,5	-5,6	-1,7	0,143131	0,1774	0,0002478	0,9992	-0,109242	0,54545357	-0,36964191	0,05820714
-0,262	2	-3,1	-3,6	-3,6	0,05307	0,08175	0,107937	0,6975	-0,50818	0,03860714	-0,34840932	0,14115
-0,181	2	-2,9	-3,3	-2	0,06208	0,10564	0,0260744	0,9317	-0,441669	0,08649286	-0,4666457	0,07395714
0,258	2	-1,7	-2,7	-2,1	0,201789	0,20361	0,4496513	0,1236	-0,475912	0,07404643	-0,04701084	0,84983214
0,041	2	-9,9		-11,5	0,127216	0,21944	0,4238416	0,2501	-0,125516	0,67946071	0,66210821	0,04659286
-0,065	2	-2,2			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,112	2	-3,2	-2,5		0,066568	0,09996	0,1134331	0,6583	-0,324677	0,07886786	-0,31475812	0,08986071
0,114	4	-2,4			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0,176	2	-3,5			0,339608	0,45645	-0,099013	0,6345	0,228781	0,28327857	0,22448654	0,29354286
-0,196	3	-2,7		-2,3	0,035015	0,05272	-0,236382	0,2552	0,509613	0,00994643	0,02569901	0,88056786
-0,223	3	-2			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,165	2	-3,4		-5,3	0,08099	0,05852	-0,432015	0,0611	0,530282	0,028825	0,13485309	0,54326786
-0,291	2	-2,5			0,159347	0,22349	-0,17283	0,4069	0,436408	0,05889286	0,08288771	0,69924286
-0,089	3	-5,9		-5,2	0,010884	0,00873	-0,242002	0,3397	0,680374	0,01734643	0,62920463	0,02646786
-0,11	2	-2,2	-3,4		0,479663	0,52085	-0,185419	0,3215	0,222331	0,24291429	0,06682252	0,717875
-0,194	2	-3,5	-5,3	-4,6	0,301548	0,18665	-0,333402	0,0604	0,282238	0,12237857	-0,01917091	0,91208214
-0,191	2	-3,9			0,234412	0,03726	-0,315202	0,0327	0,239964	0,11453929	0,10388039	0,47728214
-0,289	2	-5,4	-4,6	-5,4	0,287015	0,20595	-0,170674	0,3459	0,216099	0,25833214	0,22208242	0,24761429
0,214	2	-4,9		-5,8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,332	2	-2,4			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,131	2	-6,9			0,017472	0,01952	-0,629767	0,0841	0,705173	0,00633571	0,23087502	0,30393571
-0,238	2	-4,4	-4,7	-6	0,098894	0,13571	-0,370272	0,1026	0,36537	0,03879286	-0,11834032	0,47091071
-0,253	2	-3,9	-5	-4,1	0,118347	0,11647	-0,328622	0,1092	0,442291	0,04230357	0,09398989	0,63951071
-0,256	2	-3,3	-4,4	-3,7	0,052286	0,0479	-0,506284	0,0418	0,536997	0,01561071	0,04886963	0,80310357
-0,289	2	-3	-3,7	-2,9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0,254	2	-2,1	-1,5	-1,5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,196	2	-8,5	-7,1	-13,5	0,910633	0,86245	-0,124213	0,4587	-0,010313	0,94591071	-0,06669295	0,66705357

0,039	2	-6,2	-6,9	-6,8	0,110618	0,14483	-0,396437	0,1411	0,098004	0,62429643	-0,45134713	0,04058571
-0,291	2	-6,1	-6,6	-5,4	0,329543	0,54652	-0,145038	0,495	0,22242	0,13819643	0,0280637	0,84463929
-0,28	2	-5,5	-4,1	-6,2	0,037809	0,05907	-0,326013	0,2304	-0,00542	0,97765	-0,57943795	0,01094286
0,015	2	-3,6	-4,1	-2,8	0,137211	0,24081	0,3307091	0,144	-0,296835	0,05845	0,10881157	0,46283571
-0,194	4	-3,7	-4,9	-2,6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,196	3	-4,8	-5,7	-3,6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,187	2	-1,4	-2		0,300945	0,26134	0,3218558	0,0985	-0,256541	0,12147857	0,00990455	0,94970714
-0,282	2	-2,4	-2		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,133	2	-10,4	-10,3	-8,3	0,145648	0,23441	0,1120606	0,6357	-0,26226	0,19278571	-0,3219484	0,11845
0,0071	3	-2,4		-1,4	0,121487	0,16126	0,2772518	0,0744	-0,030764	0,82969643	0,32086208	0,04175357
-0,105	3	-2,6	-2,5	-1,6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,103	3	-2,4	-3,4	-1,4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,263	2	-3,1	-3,9	-3,8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,115	2	-7,3	-6		0,091894	0,09788	0,183027	0,2473	0,155174	0,35065714	0,36326222	0,04282143
-0,18	3	-5,8		-4,2	0,714523	0,04793	0,7599242	0,0205	-0,027711	0,92037143	0,2319484	0,41511786
-0,132	2	-2	-3	-1,2	0,919402	0,59911	0,3554449	0,2178	-0,083588	0,68001786	-0,0064607	0,97447857
-0,411	2	-5,9	-5,9		0,641618	0,18665	0,6919434	0,0375	-0,111235	0,64288571	0,20300638	0,40574643
-0,245	2	-5,6	-6,3	-5,3	0,243683	0,37379	0,2181138	0,2224	-0,075641	0,63353214	0,2728503	0,10533214
0,745	2	-8,9	-9,3		0,401121	0,48952	-0,270629	0,2502	0,011591	0,95399643	-0,28739817	0,177825
-0,196	2	-4,2	-4,7		0,154709	0,22811	-0,258994	0,2323	-0,078159	0,6925	-0,40654278	0,05835
-0,168	2	-2,5			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,211	2	-2,2			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0,382	3	-2,4	-3,9		0,14903	0,32583	0,2307525	0,3068	-0,019543	0,92276071	0,43128586	0,05246071
-0,239	2	-4,7	-6,1		0,255302	0,39098	0,2328271	0,2647	-0,095574	0,60055	0,3044773	0,11453571
-0,355	2	-5,1			0,037543	0,07477	0,0640479	0,7124	0,250211	0,15480357	0,42951057	0,02365357
-0,088	3	-5,9	-5,5		0,013568	0,0357	0,4776156	0,3077	-0,382103	0,33609286	1,32728298	0,00458214
-0,093	3	-5	-8,3		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,309	3	-2,8	-4		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,22	2	-2,8	-3,1		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,184	3			-2,6	0,003266	0,01456	0,5237989	0,1204	-0,500903	0,05946786	0,94009156	0,00217143
0,183	2			-4,3	0,301688	0,07752	-0,245234	0,1886	0,151397	0,40106786	0,24700535	0,18290357

0,725	4		-3,7		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,251	2	-2,7			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,212	2	-6,9	-8,4	-4,8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,132	3	-5,9			n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-0,171	2	-3,8			0,794447	0,88768	0,0958585	0,5586	0,010272	0,94713929	0,10766699	0,499025
-0,426	2	-4,9			0,101226	0,12101	-0,19164	0,5281	0,400054	0,093	-0,34746103	0,14191786

Swiss Prot (rodent)	ANOVA 1	ANOVA2	LDOPA-LESION- SAL- LESION		SAL-LESION- SAL-INTACT		LDOPA-LESION- LDOPA-INTACT	
log(e)	p-value	p-value	Fold change (log2)	P-value	Fold change (log2)	P-value	Fold change (log2)	P-value
-4,8	0,20904523	0,356287129	-0,0693784	0,70274205	-0,151001	0,31876	-0,236927	0,1302
-2,8	0,03676382	0,064742574	-0,1229681	0,50440283	-0,204382	0,21176	-0,421652	0,0192
-3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-3,3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

Exp. mass (Da)	Delta(Da)	ANOVA 1	ANOVA2	LDOPA-LESION- SAL- LESION		SAL-LESION- SAL-INTACT		LDOPA-LESION- LDOPA-INTACT	
		p-value	p-value	Fold change (log2)	P-value	Fold change (log2)	P-value	Fold change (log2)	P-value
555,3308315	-0,0616	0,074623116	0,1060099	0,10315421	0,718459	-0,33974	0,1096393	-0,3822	0,077282
1227,785	-0,1086	0,778512563	0,1886386	0,52067154	0,059915	-0,15235	0,4879321	0,0366	0,866439
573,2856545	-0,05995	0,100542714	0,1474455	0,09350277	0,723657	-0,30837	0,1303393	-0,3407	0,099839
589,2843	-0,0637	0,39941206	0,3428218	0,03823526	0,911304	0,15523	0,6257964	-0,4214	0,202561
1154,585305	0,0707	0,006954774	0,0288515	0,07588877	0,813739	0,66016	0,0196536	0,7245	0,012686
1481,969	-0,2791	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1165,751	-0,1345	0,253964824	0,4001238	-0,2746178	0,26835	0,19778	0,3691679	-0,325	0,1531
4960,85842	-0,3722	0,295316583	0,629802	0,02786722	0,923152	-0,10783	0,5897143	0,3104	0,140457

4976,869	-0,3828	0,686246231	0,8473366	0,03079206	0,912594	-0,17988	0,395	0,0424	0,838382
5040,853	-0,4004	0,023291457	0,1835396	0,05313159	0,829473	0,15907	0,3470321	0,5136	0,008375
1737,947	-0,1591	0,228427136	0,3193119	0,13668479	0,488926	0,09891	0,6318179	0,3649	0,097232
1067,59	-0,1017	0,043939698	0,0694851	-0,3139781	0,413367	0,6451	0,0126321	0,0028	0,989743
1636,871069	-0,1544	0,619170854	0,6357129	0,02451491	0,944746	-0,13623	0,7019071	0,3318	0,362807
1169,632061	-0,0604	0,010035176	0,0047574	0,03294183	0,89476	-0,04526	0,8327286	0,7949	0,002639
1157,635	-0,115	0,559190955	0,3695545	0,02627346	0,901258	0,20238	0,3174036	-0,0868	0,662054
1925,041331	-0,0784	0,270105528	0,414995	0,23607284	0,210283	-0,25741	0,13015	0,103	0,530336
4933,897	-0,3741	0,07181407	0,3257772	0,18218369	0,747905	-0,24597	0,5653679	1,069	0,025632
1755,136076	-0,157	0,315346734	0,3631386	-0,4119873	0,127247	0,1713	0,3955821	-0,2672	0,196382
2409,198	-0,195	0,025567839	0,0814802	-0,1743367	0,548459	0,37511	0,1301464	0,6499	0,016289



Match	Exp. Mass Q- tof (Da)	Elution Time (min)	Theoretical Mass (Da)	Precursor	Peptide Sequence	ANOVA1	ANOVA1
						p-value (perm)	p-value (tab)
1	1243,68	15,35	1243,56	P60041 SMS_MOUSE	SANSNPAMAPRE	0,09889447	0,07482205
2	620,39	14,74				0,96054774	0,95937168
3	1368,70	15,35				0,32145226	0,31497728
4	734,49	13,84				0,53316583	0,62979817
5	1620,73	12,28	1620,60	P22005 PENK_MOUSE	SHQQESTNDEEDMS	0,58144221	0,65827017
6	762,48	14,75				0,97527136	0,97704106
7	895,54	16,78				0,77324623	0,72804605
8	1114,63	14,63	1114,52	P60041 SMS_MOUSE	SANSNPAMAPR	0,05228643	0,05383709
9	907,64	13,84				0,80305528	0,83157774
11	767,61	17,95				0,36467337	0,23926513
12	627,47	17,95				0,96340201	0,94882351
13	851,59	35,52				0,42698995	0,34049356
14	634,42	20,10				0,36042211	0,33311685
15	598,45	20,10				0,78930151	0,70685655
17	717,47	13,84				0,45725628	0,57284284
18	634,42	21,17				0,90773367	0,88737351
19	560,36	15,11				0,49776884	0,45901078
20	1422,83	13,68				0,0039196	0,00558327
21	652,03	7,63				0,41932161	0,48307968
22	1631,98	19,03	1631,84	Q9R171 CBLN1_MOUSE	SGSAKVAFSAIRSTNH	0,4011206	0,40654449
23	2836,51	19,09				0,04794472	0,05888891
24	584,43	18,63				0,04721608	0,03782766
25	712,48	26,76				0,5378392	0,41894507
26	767,61	18,87				0,33841206	0,23107473
27	1327,68	15,20				0,04620101	0,03088974
28	1213,71	17,87	1213,59	P22005 PENK_MOUSE	SSKQDESHLLA	0,16009548	0,20258228
29	598,45	21,19				0,54741206	0,44218226
30	1144,64	16,69	1144,52	P22005 PENK_MOUSE	SPQLEDEAKE	0,05307035	0,06824993
31	774,48	14,96				0,37037186	0,29461999
32	1912,16	19,52		P16014 SCG1_MOUSE	PSPKESKEADVATVRLGE	0,03501508	0,02709049
34	723,58	18,46				0,04891457	0,03361545
36	1837,04	13,95	1836,88	P16014 SCG1_MOUSE	GRGREPGAHSALDTREE	0,01088442	0,02072976
38	600,39	15,57				0,80889447	0,77316716
39	723,58	19,37				0,10625628	0,09250249
41	684,45	20,86				0,72275879	0,64289677
42	1521,92	18,39	1521,79	Q8BME9 CBLN4_MOUSE	AANSKVAFSAVRSTN	0,20904523	0,15062243
43	945,53	22,08	945,44	P22005 PENK_MOUSE	YGGFM(ox)RSL	0,11664824	0,14213615
44	1361,92	24,05				0,81336683	0,74108604
45	1265,79	17,87	1265,67	Q8BME9 CBLN4_MOUSE	SKVAFSAVRSTN	0,03676382	0,02536538
46	1378,95	24,04				0,60119095	0,46231543
47	995,69	27,31				0,68046231	0,59398301

49	2409,20	16,55	2409,00	<b>P16014 SCG1_MOUSE</b>	NHPDSELESTANRHGEETEEE	0,02556784	0,03620771
50	1214,88	28,04				0,50444221	0,44900288
51	980,84	24,67				0,71959799	0,71388203
54	1027,64	18,98	1027,54	<b>O35417 PDYN_MOUSE</b>	PKLKWDNQ	0,91940201	0,91850547
55	756,52	27,80				0,86977387	0,80729594
58	809,62	20,78				0,11657286	0,10577114
59	867,63	20,76				0,04169347	0,03518906
60	809,62	19,81				0,54421608	0,52477955
61	1482,88	16,62	1482,74	<b>Q8BGU2 CBLN2_MOUSE</b>	SGSAKVAFSATRSTN	0,25530151	0,23590675
63	764,56	28,49				0,29133668	0,2216955
65	927,66	20,51				0,96794975	0,95982172
66	1050,81	19,49				0,16202513	0,13897863
68	1494,91	20,44	1494,78	<b>Q9R171 CBLN1_MOUSE</b>	SGSAKVAFSAIRSTN	0,15470854	0,15592044
69	663,18	8,59				0,62654774	0,6812828
70	849,62	23,66				0,55600503	0,38730532
73	586,38	39,52				0,65215075	0,57227623
75	1155,58	14,10	1155,47	<b>P16014 SCG1_MOUSE</b>	SEESQEREY	0,08098995	0,09673596
76	1286,81	20,48				0,00025628	0,0002782
78	1362,95	28,04				0,20782915	0,12629241
79	1050,80	20,16				0,52658794	0,42246834
81	698,47	23,86				0,05490452	0,203318
83	640,46	24,05				0,02044724	0,00580131
87	1219,71	25,72	1219,60	<b>P26339 CMGA_MOUSE</b>	AYGFRDPGPQL	0,09189447	0,07044541
88	516,35	25,78				0,65592462	0,57880562
89	1259,68	13,40	1259,56	<b>P60041 SMS_MOUSE</b>	SANSNPAM(ox)APRE	0,11834673	0,1214717
91	844,54	23,86				0,12447739	0,23491445
92	581,34	25,94				0,59904523	0,54410727
93	1006,78	20,58				0,13271357	0,1847195
95	1006,78	21,29				0,04180402	0,02916193
98	1235,55	15,76	1235,43	<b>P16014 SCG1_MOUSE</b>	R.SEES(phospho)QEREY.K	0,15934673	0,17569257
99	1198,77	28,30				0,23184422	0,18541516
101	627,47	24,34				0,21698995	0,19888621
102	1329,83	28,30				0,10856281	0,08698888
103	899,64	28,68				0,95338191	0,96327416
104	1050,81	20,85				0,11776382	0,08212787
105	910,67	24,35				0,30951256	0,300703
106	1227,79	19,90	1227,68	<b>O35417 PDYN_MOUSE</b>	YGGFLRKYPK	0,77851256	0,78574143
107	1914,17	19,95				0,94844221	0,93842992
108	874,56	22,67				0,21416583	0,18022046
109	1169,63	13,56	1169,57	<b>P70296 PEBP_MOUSE</b>	AADISQWAGPL	0,01003518	0,01361028
110	1164,85	24,35				0,12011558	0,09444204
111	1346,86	28,29	1346,73	<b>P41539 TKN1_MOUSE</b>	RPKPQQFFGLM(C-term amide)	0,13721106	0,08815719
113	881,65	22,09				0,78473367	0,68830397
114	931,58	24,91				0,88463317	0,88684237
115	573,28	26,09	573,23	<b>P01193 COLI_MOUSE</b>	YGGFM	0,10054271	0,09800422
116	1278,75	25,43	1278,63	<b>P21661 NEC2_MOUSE</b>	IKMALQQEGFD	0,24368342	0,19517877
117	892,48	23,88				0,03120101	0,03308261

118	1321,72	18,81	1321,59	<b>P16014 SCG1_MOUSE</b>	YPQSKWQEQE	0,23441206	0,16815723
119	1169,73	17,88				0,4860201	0,44115576
120	881,65	22,82				0,21839196	0,15640466
121	616,41	27,62				0,55458794	0,59305135
122	929,53	26,98	929,44	<b>P22005 PENK_MOUSE</b>	YGGFMRSL	0,08509548	0,0896582
123	627,47	22,82				0,34346231	0,24254604
124	1530,85	20,76				0,00028141	0,00018069
125	1385,79	22,57	1385,67	<b>P22005 PENK_MOUSE</b>	SPQLEDEAKELQ	0,12910553	0,12285104
126	741,51	24,29				0,24038191	0,21804056
127	1510,82	22,58				0,21513065	0,25048578
128	1446,83	25,60	1446,72	<b>P56942 MCH_MOUSE</b>	EIGDEENSAKFPI(C-term amide)	0,30168844	0,27560352
130	4933,90	23,07	4933,52	<b>Q6ZWY8/TYB10_MOUSE</b>	Acetyl-ADKPDMEIASFDKAKLKKTTETQEKNLPTKETIEQEKRSSEIS	0,07181407	0,19045347
134	756,52	28,80				0,75959799	0,64710999
135	5085,87	21,91				0,09291457	0,13991447
136	4960,88	21,91	4960,49	<b>P20065/TYB4_MOUSE</b>	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES	0,29531658	0,29016986
137	4942,97	21,90				0,18750251	0,23135341
138	776,45	22,73				0,00162312	0,00028635
139	1448,05	25,26				0,17586935	0,24993775
140	649,41	19,18				0,6610804	0,6371411
142	655,42	26,33				0,12396985	0,07773509
143	712,49	29,44				0,99472864	0,99256679
144	4855,73	21,90				0,39335176	0,42841982
145	785,57	22,33				0,85676884	0,88586729
146	865,50	21,41				0,21359799	0,21210737
148	1334,01	21,97				0,10631156	0,16436132
149	660,37	17,64				0,18199497	0,1757509
150	1878,24	26,03				0,00670854	0,00455814
152	837,62	23,38				0,04052261	0,02914676
153	1073,63	18,20	1073,52	<b>P22005 PENK_MOUSE</b>	LEDEAKELQ	0,0620804	0,08728686
154	841,41	18,11				0,44672864	0,45393527
155	767,61	17,03				0,79987437	0,7127661
156	923,66	25,19				0,49115075	0,41506199
157	739,43	19,09				0,28461307	0,26931899
158	1591,88	25,57				0,00013568	4,63E-05
160	1995,12	23,84	1995,94	<b>P26339 CMGA_MOUSE</b>	LEGEDDPDRSMKLSFRT	0,12148744	0,07738745
161	984,60	25,42				0,42873367	0,37258941
162	981,48	24,85				0,11048744	0,03184329
163	1132,69	25,41	1132,57	<b>P41539 TKN1_MOUSE</b>	HKTDSFVGLM(C-term amide)	0,30094472	0,24371982
164	712,49	32,08				0,60978894	0,48522449
165	4976,87	20,50	4976,49	<b>P20065/TYB4_MOUSE</b>	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES(ox)	0,68624623	0,69135767
167	764,56	29,32				0,58000503	0,49855767
171	1653,82	17,28	1653,67	<b>P16014 SCG1_MOUSE</b>	HIEDS(phospho)GKPNTFNSN	0,33960804	0,35019761
172	1041,62	24,56	1041,51	<b>P16014 SCG1_MOUSE</b>	LLDEGHYPV	0,47966332	0,45924097
174	1116,70	27,27	1116,59	<b>P16014 SCG1_MOUSE</b>	SFARAPQLDL	0,28701508	0,27246628
175	1278,89	27,99				0,03093467	0,03561438
176	2509,19	21,28	2508,99	<b>O35417 PDYN_MOUSE</b>	SSEMARDEDGGQDGDQVGHEDLY	0,71452261	0,76424201
177	1911,10	24,18	1911,99	<b>P16014 SCG1_MOUSE</b>	LLDEGHYPVRESPIDTA	0,30154774	0,26979602

178	1844,99	24,11	1844,84	<b>P41539 TKN1_MOUSE</b>	ALNSVAYERSAMQNYE	0,14564824	0,14182648
180	741,52	22,19				0,7010603	0,66996031
183	876,48	28,90	876,40	<b>P22005 PENK_MOUSE</b>	YGGFMRF	0,06656784	0,05416683
187	1022,60	18,17	1022,50	<b>Q9QXV0 PCSK1_MOUSE</b>	LENPSPQAPA	0,03780905	0,03980141
188	1678,10	25,91				0,10476382	0,06327213
192	1164,85	23,55				0,24131658	0,17692331
193	2667,58	24,19				0,02958291	0,03303724
194	1120,82	24,79				0,03839698	0,05339909
198	642,47	22,66				0,3488392	0,50780913
199	1257,73	23,77	1257,61	<b>P22005 PENK_MOUSE</b>	SPQLEDEAKEL	0,14313065	0,12695866
200	1596,78	21,12	1596,63	<b>P12961 7B2_MOUSE</b>	SVPHFS(phospho)EEEEKEAE	0,79444724	0,75815084
201	731,41	18,57				0,30508543	0,27161048
202	589,28	20,51	589,22	<b>P01193 COLI_MOUSE</b>	YGGFM-ox	0,39941206	0,51101081
209	555,33	28,91	555,27	<b>O35417 PDYN_MOUSE</b>	YGGFL	0,07462312	0,07711113
210	644,45	17,09				0,17564824	0,16144543
217	1206,86	25,91				0,08356281	0,15212475
218	633,40	23,82				0,08273367	0,09056707
220	1812,15	31,05	1812,00	<b>Q9QXV0 PCSK1_MOUSE</b>	SLSAASAPLVETSTPLRL	0,91063317	0,88996421
221	1465,78	31,03	1465,64	<b>P22005 PENK_MOUSE</b>	VGRPEWWMYDQ	0,20178894	0,24784832
227	1737,95	26,73	1737,79	<b>P26339 CMGA_MOUSE</b>	LEGEDDPDRSMKLSF	0,22842714	0,23689983
230	1609,82	25,22	1609,67	<b>O35417 PDYN_MOUSE</b>	SQENPNTYSEDLDV	0,64161809	0,67430568
231	898,45	24,31				0,30703015	0,22739891
232	774,47	29,40				0,00234673	0,01251357
234	754,54	37,93				0,69726131	0,61201048
239	1157,64	23,71	1157,52	<b>Q03517 SCG2_MOUSE</b>	SGQLGLPDEEN	0,55919095	0,55309565
241	823,43	26,95				0,75981407	0,74688056
243	2056,18	28,71				0,00025126	0,00030529
249	869,58	36,36				0,47694975	0,36540551
257	1731,25	25,83				0,31130653	0,23648036
261	627,47	20,84				0,16	0,22612064
264	618,32	30,90				0,1051005	0,10429918
265	951,61	32,74				0,41300503	0,39021531
266	1448,05	25,19				0,01439196	0,02464831
267	532,94	8,25				0,08459296	0,17355385
270	932,47	30,90				0,13292462	0,1413334
275	785,57	23,25				0,98457286	0,98859573
285	502,35	24,73				0,10842211	0,08634514
287	540,31	24,73				0,48756281	0,36400924
293	627,47	22,22				0,05857286	0,05795352
294	581,38	33,61				0,09913568	0,0802459
297	910,47	22,96				0,44381407	0,40950159
298	573,30	35,25				0,23724121	0,2821645
299	890,61	13,85				0,9021809	0,91302783
300	642,47	21,00				0,04075377	0,00964754
301	1154,59	11,53	1154,66	<b>P01193 COLI_MOUSE</b>	FKNAIIKNAH	0,00695477	0,01349243
302	2674,45	19,11				0,23876884	0,20474775
303	1067,68	13,67				0,0040402	0,00575987

304	2179,23	15,24			0,00198492	0,00268789	
306	2023,13	16,68			0,02115578	0,02185192	
308	1057,72	21,71			0,21326633	0,12810085	
309	1582,92	16,13			0,26547236	0,21646777	
310	1165,75	19,20	1165,62	<b>P12961 7B2_MOUSE</b>	LLYEKMKGGQ	0,25396482	0,27429051
312	727,50	23,68			0,57388442	0,49257895	
313	712,49	28,37			0,17436181	0,07170384	
314	983,60	20,32			0,29041206	0,27654015	
315	2532,29	16,10			0,09989447	0,1011071	
316	1755,13	22,88	1754,98	<b>Q9QXV0 PCSK1_MOUSE</b>	LENPSPQAPARRLLPP	0,31534673	0,31546085
317	594,28	17,58			0,71644724	0,75949547	
321	841,58	20,80			0,13841709	0,05352231	
322	758,49	23,02			0,42347236	0,3568404	
323	5040,85	22,38	5040,45	<b>P20065/TYB4_MOUSE</b>	Ac-SDKPDMAEIEKFDKSKLKKKTETQEKNPLPSKETIEQEQKAGES(phos)	0,02329146	0,01634022
324	917,62	22,79			0,17776884	0,19896472	
325	564,37	19,02			0,03420603	0,03627405	
326	1539,77	17,93			0,1081407	0,11180906	
328	552,27	17,59			0,41328141	0,47476044	
330	1925,04	25,54	1924,96	<b>Q03517 SCG2_MOUSE</b>	ESKDQLSEDASKVITYL	0,27010553	0,22474053
331	566,42	24,13			0,95242714	0,91823895	
332	1580,91	29,53			0,87444221	0,87964122	
334	1542,95	29,53	1542,81	<b>Q9QXV0 PCSK1_MOUSE</b>	SLSAASAPLVETSTPL	0,11061809	0,11038997
335	1803,12	25,92			0,03009045	0,0223184	
336	1259,84	26,91			0,50888945	0,38751213	
346	851,98	41,88			0,28471859	0,27650162	
348	510,28	29,99			0,62006533	0,55266533	
353	524,31	27,72			0,2340201	0,19973435	
355	598,35	31,93			0,54083417	0,52667342	
357	909,55	32,37			0,03007538	0,01285544	
361	628,38	26,67			0,01726131	0,00580892	
362	716,43	28,10			0,0198794	0,02299869	
363	512,28	22,36			0,46599497	0,2199292	
364	590,41	26,68			0,08765327	0,08541926	
367	925,46	24,97			0,06959296	0,04885689	
373	607,44	26,67			0,11919095	0,14260722	
374	712,49	38,51			0,47105528	0,37827209	
375	634,30	30,90			0,2220804	0,21804655	
378	538,33	30,28			0,95207035	0,95295926	
380	916,49	30,92			0,12855779	0,16259162	
381	568,34	28,45			0,25786432	0,20463561	
382	556,31	23,64			0,22671859	0,10302005	
383	582,40	38,06			0,13885427	0,18912646	
384	651,47	27,44			0,07328141	0,09789416	
388	712,49	34,81			0,7098794	0,67161109	
389	760,46	28,67			0,00669849	0,00784621	
391	563,41	25,73			0,14601508	0,14074353	
392	584,34	25,73			0,18364322	0,10064935	

393	1461,83	27,14	1461,70	<b>P09240 CCKN_MOUSE</b>	Pyro-Glu(Q)PVVPAEATDPVEQ	0,03754271	0,02896056
395	524,34	24,70				0,64620603	0,67223473
396	614,46	41,17				0,08180402	0,07225909
406	573,29	27,56				0,21198995	0,22599231
407	698,31	26,10				0,38902513	0,41302362
408	1541,92	20,85				0,72780905	0,74388669
409	712,49	26,32				0,06411055	0,31858858
411	5746,05	21,90				0,00023618	0,0002234
416	906,50	21,37				0,97804523	0,96844278
417	629,40	19,70				0,83413065	0,80144549
418	712,49	27,79				0,56201005	0,61600288
422	894,47	28,10				0,11650251	0,08583514
426	612,37	29,31				0,48283417	0,45153257
427	804,49	29,36				0,04023618	0,06877665
428	820,03	41,88				0,99164322	0,99101675
429	1937,16	31,07				0,04519095	0,04729305
430	712,49	29,01				0,99855779	0,99828173
431	834,01	41,89				0,85968844	0,87195886
439	1264,87	25,70				0,02548241	0,0209444
440	510,27	24,55				0,3711809	0,39252852
441	985,48	23,71				0,06313568	0,04812154
444	626,39	32,24				0,22854271	0,21229143
448	1334,01	21,84				0,85760302	0,90373152
452	546,38	25,73				0,2589598	0,21447665
453	712,49	35,93				0,39829648	0,30036934
454	712,49	37,62				0,17524623	0,1402238
456	627,47	20,20				0,65914573	0,6548687
457	568,33	34,39				0,30472362	0,28530725
459	532,94	9,43				0,64704523	0,71322146
469	733,37	16,15				0,88869347	0,87902793
470	2170,39	17,42				0,24725126	0,16441837
473	618,41	27,64				0,17310553	0,20653142
475	520,39	15,65				0,05786935	0,11952396
476	703,46	25,85				0,56543719	0,50543957
494	1403,85	28,43				0,02906533	0,00661783
511	1510,83	16,22	1510,69	<b>P60041 SMS_MOUSE</b>	Pyro-Glu(Q)RSANSNPAMAPRE	0,01747236	0,02243384
514	1619,95	15,32	1619,80	<b>Q8BGU2 CBLN2_MOUSE</b>	SGSAKVAFSATRSTNH	0,14903015	0,15190926
518	1118,67	18,74				0,07098995	0,03083221
524	1569,98	25,28				0,07875377	0,09916163
526	627,47	17,01				0,80715578	0,81291351
532	803,59	18,81				0,34007035	0,37502742
542	1067,59	19,65	1067,49	<b>P56388 CART_MOUSE</b>	Pyro-Glu(Q)EDAELQPR	0,0439397	0,05617527
546	982,48	23,43				0,08950754	0,08745114
547	697,45	16,39				0,66460302	0,72017157
551	612,40	26,68				0,22777889	0,22251736
562	612,41	36,04				0,52413568	0,61491827
564	1636,86	33,46		<b>P60041 SMS_MOUSE</b>	AGCKNFFWKTFTSC	0,61917085	0,7207312

573	712,49	39,99				0,77274372	0,68313139
579	1453,94	28,71	1453,81	<b>Q9QXV0 PCSK1_MOUSE</b>	ASAPLVETSTPLRL	0,32954271	0,24655071
584	1092,82	22,53				0,10884422	0,09864661
632	2225,31	27,61	2225,12	<b>P47867 SCG3_MOUSE</b>	ELSAERPLNEQIAEAEADKI	0,00326633	0,00677922
642	1639,91	24,73	1639,77	<b>O70176 PACA_MOUSE</b>	GAGENLGGSVDDPAPLT	0,10122613	0,12183375
686	2497,30	27,20	2497,10	<b>P22005 PENK_MOUSE</b>	FAESLPSDEEGENYSKEVPEIE APSGRMSVLKLNQSLDPSHRISD	0,12721608	0,20968785

ANOVA2 p-value (perm)	ANOVA2 p-value (tab)	LDOPA-LESION – SAL-LESION			SAL-LESION – SAL-INTACT			LDOPA-LESION– LDOPA-INTACT		
		Fold change (log2)	p-value (perm)	p-value (tab)	Fold change (log2)	p-value (perm)	p-value (tab)	Fold change (log2)	p-value (perm)	p-value (tab)
0,13570792	0,10765966	-0,3702717	0,1025724	0,0880848	0,36537012	0,03879286	0,03232818	-0,11834032	0,47091071	0,44450748
0,82212376	0,78700611	0,06565265	0,7247102	0,7116058	0,01968269	0,91930357	0,92103501	-0,05242286	0,78915	0,79204872
0,42337129	0,40059333	-0,2258122	0,4483958	0,4359247	0,2548659	0,20273571	0,20919729	0,17001946	0,38912143	0,39259993
0,63657426	0,709408	0,06999768	0,8237703	0,8440307	0,30455354	0,33811786	0,42483985	0,19367693	0,53936786	0,60861657
0,61716337	0,68827397	0,24278067	0,4887067	0,5362192	-0,25031894	0,40971071	0,48263624	-0,20127358	0,50806071	0,57119442
0,97888614	0,97727555	0,0488372	0,8237809	0,824496	0,02695664	0,90520357	0,91207134	0,04384965	0,84659643	0,85751174
0,88816832	0,83126981	-0,0529547	0,7312085	0,6983296	0,01498039	0,92076429	0,91486359	-0,10968363	0,47652857	0,44012913
0,04790099	0,05812699	-0,5062842	0,0417562	0,043382	0,53699711	0,01561071	0,01837415	0,04886963	0,80310357	0,80593175
0,86426238	0,87983856	0,00233083	0,9932933	0,9936475	0,17210131	0,51656429	0,56355601	0,04135774	0,87511071	0,88891404
0,14831683	0,11010868	0,39849744	0,0433675	0,0328919	0,01315521	0,91313571	0,89734618	0,18025161	0,15790714	0,09893298
0,32709901	0,20524314	0,16619177	0,2130106	0,1465455	-0,014478	0,91091071	0,8979165	-0,03282818	0,80155357	0,77191939
0,22248515	0,18499495	-0,3429506	0,2615901	0,2400184	-0,15476434	0,29446429	0,24729505	0,11966482	0,41561071	0,3659921
0,72326238	0,70380806	0,01553015	0,9418834	0,9410971	-0,12878801	0,48747857	0,48027328	-0,24363565	0,204425	0,19594719
0,62229208	0,52597524	0,11141582	0,4918622	0,4401072	0,00515552	0,96529643	0,9594501	-0,08378869	0,491925	0,41627286
0,51256436	0,61121576	0,08546218	0,7912686	0,8172396	0,35405778	0,28883571	0,38357979	0,23050309	0,485425	0,56657687
0,29963366	0,26448658	0,28229235	0,1501025	0,1338559	-0,01810278	0,90775357	0,90076286	0,06764061	0,66900357	0,6441232
0,63338614	0,56028156	-0,0442276	0,8080424	0,7928397	0,18705349	0,29286429	0,27782399	0,09962972	0,56980357	0,55568622
0,0030198	0,00597782	-0,1844203	0,3904664	0,3896984	0,50711091	0,027075	0,0340125	0,70742705	0,00445714	0,00618833
0,57949505	0,6295454	-0,0291984	0,9156078	0,9215173	0,34278418	0,20915	0,26258329	0,11668516	0,66000357	0,69565041
0,4895198	0,46757976	-0,2706293	0,2502014	0,2424705	0,01159137	0,95399643	0,95606694	-0,28739817	0,177825	0,18985171
0,06356931	0,08783183	-0,0224452	0,9283498	0,9285451	0,23853966	0,29247857	0,31731513	0,5725707	0,02197857	0,028886
0,01646535	0,02044061	0,87895028	0,0062544	0,0069814	0,00670541	0,96885714	0,96801499	0,49051751	0,01432857	0,01226388
0,71188119	0,58872809	-0,0208117	0,9037102	0,8918971	0,01748874	0,88888214	0,87091457	-0,1435182	0,26750714	0,20013348
0,12492079	0,09826074	0,43482165	0,0331555	0,0258969	-0,00376663	0,97650357	0,9731126	0,20086117	0,142925	0,09413329
0,12818317	0,12745711	-0,1376538	0,4840318	0,4685967	-0,33599435	0,04989286	0,03879535	-0,29395793	0,08399643	0,06549417
0,26923762	0,31739599	0,08757567	0,7803993	0,784505	-0,42620458	0,09911071	0,13241996	-0,27052479	0,28061429	0,32444932
0,67164851	0,56299279	-0,0191455	0,9130636	0,9028952	0,09295145	0,48436071	0,42669848	-0,11699882	0,38471071	0,32137152
0,08175248	0,10876926	0,10793696	0,6975265	0,6991506	-0,50817972	0,03860714	0,05278911	-0,34840932	0,14115	0,16493352
0,29784158	0,20025181	-0,07141	0,6095972	0,5551447	0,10408522	0,48208214	0,44299313	0,18970792	0,21301786	0,17485436
0,05272277	0,0474315	-0,2363819	0,2552226	0,2284504	0,50961319	0,00994643	0,00861346	0,02569901	0,88056786	0,87542077
0,0254703	0,02347431	0,59335429	0,008364	0,0074682	-0,07513774	0,63680714	0,6140592	0,43799824	0,01606429	0,01166695
0,00872772	0,02205946	-0,2420024	0,3397314	0,3653986	0,68037406	0,01734643	0,03149576	0,62920463	0,02646786	0,0436888
0,90382178	0,8674253	-0,0384485	0,8133286	0,7944389	0,05441909	0,729575	0,71241564	0,08921096	0,57660357	0,54839578
0,04911881	0,05488231	0,6291552	0,0136961	0,0147242	-0,0238321	0,89512857	0,89306554	0,42330477	0,03556071	0,03299191
0,08838119	0,0548556	0,27614006	0,0636113	0,0399722	-0,08992998	0,50655357	0,45054887	-0,06386009	0,63685357	0,5905263
0,35628713	0,26943456	-0,0693784	0,702742	0,6766717	-0,15100062	0,31876429	0,27738099	-0,23692655	0,13022143	0,10057506
0,14634158	0,1706334	-0,0020816	0,9934912	0,993394	-0,33175322	0,16316071	0,1945651	-0,40007918	0,10063214	0,12391872
0,96030198	0,92647928	0,05074941	0,7244488	0,6844324	-0,07824324	0,52297857	0,45510523	0,01295985	0,91518929	0,90027177
0,06474257	0,0527804	-0,1229681	0,5044028	0,4692437	-0,20438242	0,21176071	0,1860202	-0,42165158	0,019175	0,0142016
0,81138119	0,68043855	0,0191792	0,887583	0,8675422	-0,11381936	0,32308571	0,23570618	-0,02613609	0,81658214	0,77894237
0,77865842	0,68498235	0,15477018	0,3576996	0,3051513	-0,03171351	0,81458571	0,78969562	0,11744483	0,39561429	0,3345096

SAL-INTACT1	SAL-INTACT2
Int (log2)	Int (log2)
4	2
10,67889	10,24953
4,217481	3,641342
5,960014	4,812877
6,272511	6,423089
4,042425	3,504575
3,516277	2,937191
7,152033	6,367252
3,71339	3,180251
10,36508	10,47703
8,993769	8,403837
4,816308	5,419691
10,15596	11,5162
5,241953	5,280756
12,25671	12,30288
4,571607	4,873981
7,397555	6,786334
5,361114	4,577804
4,32086	4,370009
2,891566	2,690027
6,845604	6,70217
5,109467	5,585629
5,28067	4,755176
12,93811	13,12958
9,003571	8,520351
6,963133	7,149534
5,004616	4,039234
12,51779	12,58732
4,78943	4,332952
4,315965	4,46735
5,557658	5,576683
4,313103	3,894439
5,484553	5,031035
6,625396	6,016392
5,590179	4,85584
5,60875	5,622905
6,158635	5,592497
5,083427	4,644399
6,316713	6,636272
6,983509	6,686618
7,571043	7,830936
12,00661	12,25746



0,0814802	0,14695437	-0,1743367	0,5484594	0,5862539	0,37510618	0,13014643	0,15894079	0,64993326	0,01628929	0,02421266	5,817924	5,603258
0,14840099	0,12052001	-0,179621	0,3263922	0,2868626	-0,18532224	0,26117143	0,2360065	0,05775298	0,719025	0,70352309	10,22583	10,67055
0,26888119	0,26304076	0,4122264	0,1898728	0,1859685	0,16027228	0,41954643	0,42723226	-0,02423356	0,90155	0,90304952	7,301949	7,399276
0,59911386	0,57706976	0,35544493	0,2177597	0,2167951	-0,08358812	0,68001786	0,68776014	-0,00646507	0,97447857	0,9751376	6,670423	6,745031
0,44067822	0,33220073	0,21418333	0,133576	0,0892634	-0,05743627	0,61443571	0,54487555	0,01982676	0,86144286	0,83343023	3,883897	4,167069
0,01367822	0,017332	0,62522231	0,0100318	0,0104116	0,16067492	0,39446429	0,38970434	0,39154661	0,05386786	0,0520205	4,992097	4,737332
0,01214356	0,01689796	0,73795855	0,0026855	0,0032927	-0,13819891	0,44526071	0,43391826	0,49921151	0,01517857	0,01378931	5,730569	5,31657
0,06633663	0,07139685	0,57826994	0,0253675	0,0258885	0,08183561	0,66675	0,66680702	0,20059356	0,304525	0,30214902	4,358943	3,959328
0,3909802	0,34773553	0,23282705	0,264735	0,2442983	-0,09557442	0,60055	0,59707536	0,3044773	0,11453571	0,11079632	4,358162	5,115493
0,24623267	0,18187736	0,24322463	0,1404346	0,1075858	-0,23123249	0,13299286	0,10415334	-0,07476256	0,61344286	0,57844077	4,475008	4,744483
0,15307921	0,10452479	0,26299396	0,092788	0,0648385	0,01301979	0,93110357	0,92566877	0,0369335	0,80792857	0,79174382	3,367882	3,771638
0,12342574	0,11648844	0,50506079	0,0244205	0,0237608	-0,1487716	0,40399643	0,39057161	0,33119402	0,079975	0,07233707	5,942132	5,58864
0,22811386	0,22423243	-0,2589943	0,2323463	0,2255508	-0,07815856	0,6925	0,69895999	-0,40654278	0,05835	0,06331553	6,238171	6,499533
0,88812376	0,90898267	0,20638202	0,4933675	0,5383701	-0,1738292	0,52922143	0,58056381	0,20991504	0,45259643	0,50663512	3,677292	3,145571
0,50180693	0,35039521	0,20212439	0,1534594	0,1072068	-0,10626713	0,30655	0,20529296	0,04011085	0,69375714	0,62149553	10,32708	10,67355
0,80172277	0,72582002	0,04988128	0,7459364	0,7159803	-0,10071247	0,47806429	0,43028466	0,08744567	0,53952143	0,49224902	4,156912	4,684544
0,05852475	0,07865844	-0,4320151	0,0610989	0,0689204	0,53028217	0,028825	0,03930439	0,13485309	0,54326786	0,56414935	5,452816	5,604557
0,00056436	0,00033545	0,02840304	0,9098657	0,9054934	0,88399022	0,00021786	0,00021011	-0,47158605	0,01673214	0,01467004	4,889422	5,894044
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0,4085	0,31817177	0,28553253	0,1055618	0,0787234	-0,06119331	0,64675714	0,60262549	0,14365879	0,29525	0,23494612	7,869268	7,714811
0,09975743	0,32249447	0,90460586	0,1638375	0,275204	-1,31659968	0,02407857	0,10384288	0,55123372	0,30544286	0,47346004	8,159153	8,506725
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0,11646535	0,1205962	-0,3286218	0,1092473	0,1051253	0,44229125	0,04230357	0,04860103	0,09398989	0,63951071	0,64672239	4,41647	4,392891
0,17963366	0,31097978	-0,1338657	0,7687173	0,791033	0,77077888	0,04176786	0,09746653	-0,0781685	0,82151429	0,85760019	8,331023	4,287083
0,62191089	0,55307076	-0,1814044	0,3050671	0,27136	-0,03529264	0,82746071	0,81689406	-0,16549429	0,32133214	0,29101424	9,689198	9,754312
0,04693564	0,08445472	0,89193017	0,0092403	0,0170742	-0,16996206	0,52934286	0,5775743	0,56485924	0,05402857	0,0833625	4,099355	4,030986
0,07822277	0,06608372	0,47008864	0,0498905	0,0441495	-0,21794871	0,19190714	0,168175	0,41213948	0,02346786	0,0177881	5,699098	5,232627
0,22348515	0,22565639	-0,1728305	0,4069223	0,400835	0,43640845	0,05889286	0,07239341	0,08288771	0,69924286	0,71305637	4,078273	3,603505
0,35736139	0,31404492	0,30997755	0,163583	0,1479031	-0,28880556	0,09491786	0,07973472	0,07027096	0,66821786	0,64861944	8,876906	8,558662
0,17672772	0,167888	0,44630656	0,0382155	0,037569	-0,31146103	0,11501071	0,11286944	0,16120179	0,39970357	0,39301962	4,349274	4,849216
0,16685149	0,15045555	0,39814828	0,100417	0,0916328	-0,38186277	0,04023214	0,03532954	0,10054726	0,559575	0,54128294	6,825322	6,393649
0,25510396	0,34042803	0,37039015	0,2128481	0,2596599	0,02136369	0,94044643	0,94922976	-0,08755088	0,76341786	0,79497429	7,369986	8,311817
0,11234158	0,09382192	0,45267271	0,0352721	0,0300288	-0,05325855	0,72956786	0,70967456	0,34751285	0,041525	0,03020382	7,716722	7,521064
0,41093069	0,39877784	0,35037049	0,1236219	0,1232109	-0,24863769	0,22016786	0,22462391	0,19712466	0,32935	0,33100966	4,241478	4,639529
0,18863861	0,22975526	0,52067154	0,0599152	0,0772968	-0,15235375	0,48793214	0,50885158	0,03657108	0,86643929	0,872905	8,241146	7,522615
0,98459406	0,9772811	0,00994717	0,9569647	0,9526432	0,05027543	0,74753929	0,73181144	0,00931	0,95236071	0,94926127	8,600906	7,762139
0,35073762	0,3016548	-0,1557448	0,4369823	0,4101482	-0,09251756	0,59133929	0,57679729	-0,30951073	0,09226071	0,08105919	5,648187	6,099356
0,00475743	0,00873165	0,03294183	0,8947597	0,8926919	-0,04525935	0,83272857	0,84119647	0,79493588	0,00263929	0,0041453	3,510528	2,946033
0,25186634	0,22029081	0,33399799	0,1096078	0,0973031	-0,11885729	0,479175	0,45841438	0,35658111	0,05025714	0,04180449	9,768848	9,716982
0,24081188	0,18410812	0,33070911	0,144	0,1236815	-0,29683531	0,05845	0,04039501	0,10881157	0,46283571	0,41434411	7,280948	7,079463
0,4035297	0,31690571	0,24867511	0,122735	0,0882542	-0,03880343	0,73005357	0,67730863	0,06992794	0,54116786	0,45827964	10,06751	9,937358
0,83570792	0,8145203	-0,196193	0,3675654	0,3585107	0,06187356	0,76616071	0,77539517	-0,08391423	0,68796786	0,69924217	5,511272	6,258784
0,14744554	0,14735601	0,09350277	0,7236572	0,7153293	-0,30837452	0,13033929	0,13490866	-0,34073787	0,09983929	0,10230321	12,46993	11,84318
0,37378713	0,29798063	0,21811379	0,2224417	0,1886731	-0,0756409	0,63353214	0,61262359	0,2728503	0,10533214	0,08687843	7,672593	7,124824
0,0494901	0,05900283	0,03058146	0,8973357	0,8939304	-0,43853981	0,04421071	0,04974203	-0,42637876	0,05137857	0,05549782	6,08992	5,892129

0,03725743	0,0227943	-0,3152017	0,0326961	0,0194391	0,23996441	0,11453929	0,08635472	0,10388039	0,47728214	0,43221164	5,891783	5,729762
0,66024257	0,59046278	0,06404358	0,7424346	0,7248252	-0,16467059	0,33577143	0,31663197	-0,12791461	0,452925	0,43239841	5,191486	4,667264
0,25741089	0,20759938	0,36461291	0,082682	0,0685856	-0,04841625	0,74286429	0,71962241	0,27237604	0,08667143	0,06294111	10,22356	9,991782
0,05266832	0,0825377	0,35873921	0,152417	0,1714615	0,00559542	0,98152143	0,98340964	-0,27561108	0,27633929	0,31765759	7,993357	8,756486
0,14005446	0,14882907	0,01165358	0,9706325	0,9695792	-0,26672575	0,20037857	0,21305351	-0,41876703	0,05600357	0,06219938	10,9817	9,905613
0,09013366	0,05638329	0,08526311	0,5606042	0,5028808	0,0978265	0,46407143	0,40444116	-0,17807582	0,19682143	0,1434897	4,511691	5,224837
0,00087624	0,00070042	-0,0693085	0,7323675	0,7154527	0,83046579	9,64E-05	5,39E-05	-0,14906174	0,32379643	0,27854858	5,986194	6,632008
0,19982178	0,19249671	0,09401593	0,7210177	0,7123931	-0,26837369	0,17631071	0,17930614	-0,32682148	0,10810714	0,1087036	11,86614	11,26506
0,27941089	0,25804095	0,59585098	0,1089541	0,1030298	-0,26249054	0,17006429	0,16531888	0,2024982	0,28633571	0,27735575	4,678702	4,977018
0,39333663	0,43662167	0,24623918	0,4335159	0,4451118	-0,44227739	0,08093214	0,10617525	-0,05684976	0,81108214	0,82532493	6,635126	5,366214
0,07752475	0,07366786	-0,2452338	0,1885654	0,168801	0,15139672	0,40106786	0,39219294	0,24700535	0,18290357	0,17413016	7,283663	7,739969
0,32577723	0,59236564	0,18218369	0,7479046	0,8163453	-0,2459669	0,56536786	0,66664489	1,06899921	0,02563214	0,08147158	11,54026	12,28933
0,18230198	0,13035255	0,29917265	0,0523392	0,0337998	-0,0805236	0,4648	0,37215153	-0,01732164	0,87381429	0,84543181	4,461707	4,781477
0,32052475	0,46151104	0,18370325	0,5978587	0,6551209	-0,34137378	0,22582857	0,28491224	0,56683814	0,05724643	0,08944644	9,733435	9,366851
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0,51005941	0,59320514	0,11631081	0,7217986	0,7486617	-0,21011562	0,40751071	0,45086287	0,44651969	0,09564286	0,12571977	10,81285	10,89575
0,00155446	0,00042947	-0,0251583	0,8458869	0,81827	0,08518894	0,40248929	0,29297441	0,4657231	0,00053214	8,6678E-05	4,675704	4,714777
0,59433168	0,7120086	0,50990363	0,1878269	0,2732101	-0,26038238	0,37501786	0,44231359	0,52079056	0,09276786	0,14048592	7,609162	7,909057
0,77587129	0,72377455	-0,0010364	0,9953145	0,9949317	0,05168246	0,77362857	0,77077044	0,15957436	0,38516071	0,37624748	6,966557	7,290581
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0,23305446	0,16693456	0,21761544	0,1624876	0,1233884	0,00838806	0,94705714	0,93955602	-0,01022477	0,93656071	0,92645587	5,065662	5,651518
0,81665347	0,84656028	0,15731192	0,6274664	0,6541236	-0,26824959	0,26935	0,30427771	0,20483774	0,39684286	0,4292101	10,5494	10,61436
0,01513861	0,04683838	0,64264415	0,0477491	0,0808144	0,10403069	0,72024286	0,75936163	-0,12709965	0,66454643	0,70907752	4,369479	5,171168
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0,02021287	0,02055832	0,2306223	0,3093322	0,283884	-0,13831027	0,39774286	0,36777135	0,61699078	0,002125	0,00154559	7,865972	8,375046
0,07899505	0,07692465	0,53832084	0,0349647	0,0334777	-0,07459472	0,65023214	0,63196661	0,47228105	0,01281429	0,00990218	7,496161	7,220813
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0,20195545	0,21804578	0,53459289	0,0452615	0,0524313	-0,25958544	0,22249286	0,23930619	0,08101282	0,69509643	0,70521953	5,708096	5,308802
0,22176733	0,17643877	0,33168768	0,0734594	0,0544755	0,0142638	0,90237857	0,88320856	0,07825975	0,51084286	0,42863316	6,572767	6,389925
0,06409406	0,04939589	0,35628386	0,036689	0,0263311	0,07818189	0,59843929	0,56621039	0,16497319	0,27836786	0,23797298	7,5073	7,728556
0,32573762	0,28572687	-0,2287772	0,2724311	0,2498407	0,29394771	0,13081429	0,13077292	0,09809241	0,59961786	0,59670399	3,335753	2,396857
0,0005396	9,32E-05	0,17648123	0,258159	0,2037421	-0,03783094	0,75607143	0,71655134	0,76240262	3,57E-05	1,19E-05	4,088975	4,068977
0,16126238	0,10918367	0,27725184	0,0743887	0,0507065	-0,03076383	0,82969643	0,81191556	0,32086208	0,04175357	0,02742429	6,919116	7,024501
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0,08909901	0,03841105	0,34922049	0,0254205	0,017126	-0,10475215	0,2614	0,14968897	0,18147228	0,06486429	0,02136451	7,893277	7,559124
0,26134158	0,20664766	0,32185581	0,0984629	0,0796354	-0,25654145	0,12147857	0,10051121	0,00990455	0,94970714	0,94611574	9,321932	8,77234
0,14914851	0,09232113	0,18541183	0,183364	0,1267225	0,11839283	0,33166786	0,25315659	0,02967746	0,804175	0,76845634	4,095026	4,52807
0,84733663	0,84063399	0,03079206	0,9125936	0,9117264	-0,17987865	0,395	0,41318061	0,04239991	0,83838214	0,84476885	9,346684	9,120853
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0,45644554	0,43587826	-0,0990128	0,6344629	0,6270391	0,2287807	0,28327857	0,30099166	0,22448654	0,29354286	0,30971598	5,363596	5,36761
0,52085149	0,47058384	-0,1854189	0,3214735	0,29768	0,22233067	0,24291429	0,24138871	0,06682252	0,717875	0,71683643	8,35852	8,075767
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0,18665347	0,1514198	-0,3334019	0,0603852	0,0490834	0,28223769	0,12237857	0,11413623	-0,01917091	0,91208214	0,90930558	8,17559	7,95388

0,23440594	0,23386367	0,11206061	0,6356784	0,629049	-0,26225959	0,19278571	0,19860589	-0,3219484	0,11845	0,12135376	8,239404	7,42657
0,75738614	0,7053626	0,12386593	0,5222509	0,4958865	-0,12777417	0,46878571	0,45487611	-0,07931048	0,65190714	0,64052338	3,761309	4,31116
0,0999604	0,0884407	0,11343315	0,6583216	0,6423105	-0,32467738	0,07886786	0,07179985	-0,31475812	0,08986071	0,07992527	11,4592	10,98131
0,05907426	0,0683213	-0,3260127	0,2303534	0,2215713	-0,00542005	0,97765	0,97840051	-0,57943795	0,01094286	0,01295433	5,880588	5,622431
0,01261386	0,01048774	-0,2810289	0,119894	0,092291	-0,32094578	0,03590714	0,02323895	-0,05866065	0,67496071	0,63964176	12,02051	12,28652
0,33488614	0,27199849	0,33647647	0,0859753	0,0699776	-0,12328256	0,413575	0,37131695	0,2373108	0,13148929	0,10091698	9,399787	9,469802
0,03648515	0,04485398	-0,1080825	0,5877703	0,5786548	0,48301553	0,03086786	0,03700194	0,39799387	0,06912857	0,07650094	7,353659	7,360592
0,21886139	0,30978757	0,55308999	0,0723251	0,1087285	-0,26681764	0,27325	0,30907644	0,64435282	0,01743571	0,02603983	6,588395	6,386834
0,4494505	0,59952291	0,56888728	0,1493322	0,2335819	-0,16813223	0,65611786	0,73161415	0,54874113	0,16498214	0,27521173	4,635198	5,053146
0,17739604	0,15873967	0,00024782	0,9991696	0,9991134	-0,10924246	0,54545357	0,53880526	-0,36964191	0,05820714	0,05500196	6,234972	5,557894
0,88768317	0,8427032	0,0958585	0,5586254	0,5183881	0,01027205	0,94713929	0,94422628	0,10766699	0,499025	0,46887794	5,535054	4,721722
0,29543564	0,24594886	-0,21473	0,2238021	0,1946753	0,25796867	0,15317857	0,14338831	0,11087519	0,527275	0,51228154	6,241721	5,900208
0,34282178	0,4638804	0,03823526	0,9113039	0,9225047	0,15522594	0,62579643	0,68745223	-0,42138173	0,20256071	0,28601664	7,123469	6,782063
0,1060099	0,11425753	0,10315421	0,7184594	0,7113251	-0,3397399	0,10963929	0,11759915	-0,38223881	0,07728214	0,08268327	10,92053	10,12034
0,04427228	0,04616323	0,04391582	0,8121873	0,8019778	0,12617624	0,49672143	0,49303639	-0,34793908	0,07883214	0,07646972	3,389953	3,673626
0,28323267	0,4351489	0,56979697	0,1350848	0,2107926	-0,35629956	0,270375	0,35384085	0,69598735	0,04457143	0,08592652	7,115043	7,024004
0,16475248	0,18272352	-0,3428182	0,2368905	0,23539	0,41698574	0,06461071	0,07520742	-0,31237015	0,15632143	0,16933553	4,769748	4,824333
0,8624505	0,80740399	-0,1242134	0,4587208	0,4106473	-0,01031327	0,94591071	0,94206832	-0,06669295	0,66705357	0,64089154	9,582831	8,946297
0,20361386	0,24534022	0,44965133	0,123636	0,1403923	-0,47591214	0,07404643	0,10381874	-0,04701084	0,84983214	0,86420488	7,882303	7,435652
0,31931188	0,30074873	0,13668479	0,4889258	0,4756233	0,09891405	0,63181786	0,64426326	0,36490127	0,09723214	0,10768661	5,125895	4,906398
0,18665347	0,21085162	0,69194341	0,0375124	0,0474052	-0,11123487	0,64288571	0,67242539	0,20300638	0,40574643	0,44470482	6,202557	4,960016
0,46875248	0,36469519	0,0387115	0,7955053	0,7695587	0,07321456	0,60597857	0,56702257	0,21677695	0,14585714	0,10851793	5,991938	6,091845
0,0059505	0,04026783	0,30338888	0,4525124	0,5395706	0,37853434	0,29976429	0,40622284	1,55940969	0,00086071	0,00449886	5,954404	5,576184
0,56070792	0,45451034	0,18606942	0,2626572	0,2125214	0,02740827	0,838525	0,81647396	0,11392282	0,40823571	0,3458645	6,545629	6,775617
0,36955446	0,34136486	0,02627346	0,901258	0,8968093	0,20237689	0,31740357	0,3261513	-0,08681766	0,66205357	0,66784718	6,054801	5,315664
0,92444059	0,90421832	0,07541905	0,6769364	0,6587508	0,00256638	0,98886786	0,98901167	0,1410156	0,457725	0,45517485	4,261765	3,713283
0,00089109	0,00095656	0,39205227	0,0901413	0,0848967	0,0172511	0,92272143	0,92211429	1,04770113	5,71E-05	8,01E-05	6,848213	7,547906
0,65520792	0,51003358	-0,1223159	0,4650954	0,4135893	0,15037254	0,26557857	0,20451568	-0,07013269	0,59803571	0,54347184	3,723068	4,086657
0,49522772	0,38601928	0,08463721	0,7016184	0,6803622	-0,0029284	0,98393214	0,98259381	0,23919031	0,128575	0,09674485	6,971542	6,770733
0,30013861	0,39066595	0,30365088	0,3717597	0,4079367	-0,06982227	0,80298929	0,82827889	0,5774526	0,05824286	0,09375942	5,036831	5,653168
0,01878218	0,0250619	-0,2954255	0,2751272	0,2636688	-0,45157845	0,03864643	0,04286527	0,11812679	0,55914286	0,56259523	7,821143	8,097971
0,49665347	0,44852663	-0,2134435	0,271735	0,2502169	0,16489264	0,38412857	0,37948536	-0,198923	0,30004286	0,29374984	7,012759	6,377738
0,11009901	0,19480237	0,28179319	0,3644064	0,4184213	0,06648775	0,79279286	0,81228628	0,88907241	0,00382857	0,00785761	7,550593	7,898841
0,0830198	0,18502386	-0,8355185	0,0286396	0,0629759	0,17029581	0,61566429	0,68702086	-0,81838419	0,03004643	0,07224097	3,1992	3,839289
0,04524752	0,05622423	-0,2551842	0,4060919	0,396387	-0,45669172	0,04776071	0,0569664	0,09195652	0,667175	0,67775881	6,963107	7,470621
0,11944554	0,22775934	0,59966467	0,0886537	0,1425696	0,03828029	0,90516429	0,92190591	0,0433854	0,89323214	0,91163612	4,851167	5,409089
0,27679703	0,24671341	-0,1260838	0,527788	0,5071619	-0,13308332	0,43626429	0,41649091	-0,36863348	0,04657143	0,03944364	7,190269	8,05193
0,65022277	0,48860003	0,02497903	0,8706926	0,8519835	-0,1462475	0,24596429	0,17961694	-0,0414269	0,73558929	0,69255382	8,66704	9,187197
0,09227723	0,09693672	-0,1066951	0,6654099	0,6557213	-0,06112878	0,75418929	0,75676859	-0,52307628	0,01888571	0,0201808	3,197771	4,601371
0,1680297	0,14872064	0,20993458	0,339417	0,3164291	-0,37290684	0,04385714	0,039347	-0,15451073	0,37348571	0,35368212	4,475866	4,696361
0,61832673	0,5516403	-0,1742153	0,3493569	0,3181656	0,14641167	0,40873929	0,39697018	-0,17906454	0,31783214	0,30413706	4,928263	4,50722
0,31565347	0,35830807	0,49398572	0,1232014	0,1375855	-0,16472587	0,49793214	0,53662882	0,40327783	0,11461786	0,14668649	3,007505	4,475345
0,98194554	0,98150333	0,08807208	0,7048516	0,7123932	-0,052515	0,82571786	0,84082587	0,09595989	0,68886429	0,71423454	4,855747	5,071444
0,01403465	0,00657544	0,3453713	0,0378375	0,0266796	-0,21053003	0,04499286	0,01516996	-0,18455043	0,07611786	0,02885807	NA	2,788086
0,02885149	0,06983232	0,07588877	0,8137385	0,8276479	0,66015751	0,01965357	0,03303185	0,72452772	0,01268571	0,02190026	0,7713811	0,4408042
0,29697525	0,24177567	-0,0620534	0,7463145	0,7275718	0,18231202	0,29761071	0,28063155	0,24840908	0,16505	0,15046176	6,014362	6,520917
0,00566337	0,01064287	0,14354011	0,5390919	0,5359605	0,57074958	0,01697857	0,02203293	0,67787081	0,00671786	0,00906144	5,01666	5,853763

0,01421782	0,03140412	-0,1523438	0,5618728	0,5784484	0,74412036	0,00286071	0,0039075	0,58071362	0,01388929	0,0163158	5,041134	4,938069
0,02940594	0,04109828	-0,3513909	0,1171307	0,1190669	0,58872628	0,00987857	0,01165028	0,27038177	0,18871071	0,1931511	5,274142	4,48784
0,35223267	0,21784158	0,09714784	0,4434417	0,3600038	0,07065971	0,57866429	0,52220733	0,22791737	0,092675	0,05637078	5,676354	5,483148
0,46984158	0,42374785	-0,1027335	0,5796784	0,5601568	0,27722721	0,105075	0,08855992	-0,02913211	0,85671071	0,84814871	6,042234	5,559704
0,40012376	0,40617734	-0,2746178	0,2683498	0,2698502	0,19778185	0,36916786	0,39366615	-0,32503816	0,1531	0,17253252	5,237527	4,907252
0,1895198	0,12579518	0,14904794	0,3177314	0,2569092	-0,03763025	0,79746786	0,77699424	-0,15531977	0,3043	0,25753785	3,454826	4,211404
0,04279703	0,02346947	0,15372694	0,2923887	0,2329444	0,06167388	0,54625	0,4498402	-0,19553782	0,07451429	0,03057979	6,438127	6,591521
0,32306931	0,29917131	-0,0137898	0,9571201	0,9551621	0,13842976	0,46935	0,469118	-0,28230296	0,15620714	0,15478185	4,710742	3,967405
0,19334158	0,21934185	0,47528071	0,0936148	0,1022763	-0,00922901	0,96322143	0,96429353	0,48184303	0,03265357	0,03623967	4,285322	NA
0,36313861	0,34548579	-0,4119873	0,1272473	0,1228053	0,17130328	0,39558214	0,40564089	-0,26721085	0,19638214	0,20448418	6,968647	6,649512
0,55485644	0,60046655	0,30119529	0,309212	0,3445876	-0,20827158	0,44518214	0,50044467	-0,08393895	0,75635714	0,7842287	7,17276	6,228518
0,16123762	0,09014473	-0,245958	0,1225583	0,0876913	-0,07928656	0,45366786	0,35217255	-0,21323239	0,06118571	0,02453939	4,435909	4,582779
0,38472772	0,30489328	0,01767117	0,9210742	0,9126332	0,03083362	0,8408	0,82876562	-0,20731707	0,19540714	0,16454743	6,06084	6,224952
0,1835396	0,22918071	0,05313159	0,8294735	0,8367987	0,15907333	0,34703214	0,32164364	0,51361607	0,008375	0,00659907	9,144319	9,053702
0,06105446	0,09870927	0,69578565	0,012265	0,0208071	-0,19097805	0,40158571	0,4279702	0,40780583	0,09037857	0,10714918	3,810012	3,458778
0,00078218	0,00075144	0,74292971	0,0039081	0,0047975	0,51321895	0,0203	0,02367078	0,29145768	0,15820714	0,16432461	3,643776	3,886732
0,08829208	0,09465826	-0,3055192	0,1338869	0,1287609	0,42732831	0,04933571	0,0563175	0,18307825	0,37097143	0,3804702	4,463965	4,026567
0,46235644	0,52883272	0,10744004	0,7000318	0,7241508	0,32131391	0,23345714	0,28615645	0,16691822	0,52939643	0,57242711	5,111948	5,637307
0,41499505	0,34496477	0,23607284	0,2102827	0,1823967	-0,25741	0,13015	0,11348322	0,10296641	0,53033571	0,50579464	4,496278	4,256874
0,54634653	0,40736299	0,14972026	0,195212	0,124488	-0,01517736	0,87172857	0,83517159	0,0253553	0,788375	0,72876816	7,328801	7,418357
0,8369901	0,82679382	-0,0958464	0,7102862	0,7120832	-0,0209443	0,923825	0,92810538	0,11393595	0,60994286	0,62620525	5,597342	4,46047
0,14482673	0,14334834	-0,3964371	0,1410671	0,1340223	0,09800378	0,62429643	0,63034143	-0,45134713	0,04058571	0,0438848	8,087359	6,820962
0,01435149	0,01664963	-0,1512677	0,5483569	0,5285992	-0,46129735	0,01586786	0,0133992	0,23946217	0,17561429	0,15610559	7,245611	7,000365
0,23817822	0,13276691	-0,1248429	0,3244205	0,2396362	-0,12929305	0,30931071	0,23887013	-0,07478275	0,55234643	0,48682732	6,908567	7,164012
0,44146535	0,40908419	-0,2799661	0,2825654	0,2683377	0,10292177	0,59858214	0,60162588	-0,30969635	0,13284643	0,13459961	6,684101	6,721682
0,59729703	0,4893539	0,02461366	0,871159	0,8531089	-0,14198181	0,35868214	0,31975794	0,05578816	0,71408214	0,69060573	4,546467	3,808252
0,16546535	0,13691459	-0,0164124	0,9238339	0,917087	0,01546192	0,92643929	0,92416883	0,30676377	0,09019286	0,07948792	4,623275	4,428966
0,3584901	0,3286719	-0,0878543	0,6831025	0,671174	-0,21582494	0,28094286	0,28379188	0,0578929	0,76769643	0,76860027	5,274515	5,676
0,00692079	0,00472314	-0,0243491	0,8657845	0,8435674	-0,10506628	0,42435714	0,35838208	0,38663418	0,0104	0,0048258	4,209259	4,272427
0,01288614	0,00655286	0,06704933	0,6509399	0,6049833	-0,39546726	0,00535714	0,00197218	0,08687967	0,47240357	0,39461062	7,990179	8,612131
0,03832673	0,05967728	0,28757435	0,232	0,2447395	-0,65245954	0,00769643	0,01029785	0,2408029	0,26421786	0,27880112	6,062407	7,711025
0,51218317	0,26099009	-0,0412012	0,7203675	0,6790674	-0,0935956	0,21757143	0,09044881	-0,01034211	0,88822143	0,84175249	5,332757	5,098252
0,11856931	0,13668683	-0,1645545	0,4508092	0,4512148	-0,35868034	0,08418214	0,08808999	-0,31537826	0,1269	0,12866122	5,925135	6,955379
0,14683168	0,11969907	0,25000038	0,1489611	0,1238389	-0,12787639	0,42003571	0,38954958	0,38417138	0,02802143	0,02098742	3,273205	3,860789
0,13609901	0,18317554	-0,3110712	0,2197244	0,2452908	-0,27683216	0,23658571	0,26813111	-0,4320847	0,07692143	0,09599128	6,67822	7,109783
0,0689505	0,0474533	0,32125883	0,0434912	0,0290591	-0,16823539	0,24597143	0,19803775	-0,06140191	0,66474643	0,62775182	3,800425	4,039814
0,0955198	0,09900097	-0,1708679	0,437735	0,4227828	-0,36262105	0,08672143	0,09269471	-0,06799431	0,73336786	0,73684766	6,394743	6,636369
0,91029208	0,89844914	0,02367582	0,9086572	0,9062067	-0,0288837	0,88915714	0,89310178	0,05862417	0,77835714	0,78536981	4,292892	4,249282
0,02379208	0,04281615	-0,3832547	0,1438622	0,160805	-0,47288877	0,07119643	0,0972984	-0,26375947	0,29525	0,33468447	7,253337	7,336027
0,14902475	0,10694544	0,04155992	0,788053	0,7628754	-0,05417284	0,72833929	0,71129884	0,26817741	0,10734643	0,08685861	4,63061	4,232409
0,35358911	0,17782616	0,08239351	0,4313922	0,3176501	-0,04813515	0,63431429	0,55139848	0,17950972	0,096175	0,04266064	4,542596	4,536771
0,08511881	0,12777769	0,61856829	0,1272191	0,1422257	-0,4673008	0,09605357	0,13594353	-0,33163191	0,22666786	0,27855131	2,616918	5,114036
0,16372772	0,23795688	-0,207773	0,4645512	0,5031633	-0,39934516	0,11816071	0,14918195	-0,47394189	0,07078214	0,09341204	5,604296	6,67702
0,03743564	0,0371901	0,47099036	0,0154028	0,0142186	-0,13615175	0,41818571	0,39625019	0,03325953	0,84073571	0,83329942	4,069574	4,429519
0,0104604	0,01714187	0,3448518	0,2634664	0,2558616	-0,73532193	0,00257857	0,00340338	0,26202542	0,20695	0,21277989	5,378025	7,315145
0,32618812	0,32870583	-0,1669212	0,4343039	0,4330176	-0,12099988	0,53124643	0,53405717	-0,39087514	0,06043929	0,0623893	7,017496	7,450167
0,27498515	0,15086002	0,11030283	0,4756961	0,4194454	-0,24007809	0,06541071	0,0360491	-0,00370943	0,97553929	0,97123982	8,24602	8,783776

0,07477228	0,06656354	0,06404795	0,7123569	0,6915407	0,25021102	0,15480357	0,14058595	0,42951057	0,02365357	0,01978356	5,508708	5,67285
0,7570396	0,76981821	-0,1844819	0,4618587	0,4834359	-0,08247805	0,72463929	0,74581638	-0,20959594	0,38250357	0,41639266	5,613077	6,614958
0,09311881	0,11701699	-0,4350326	0,0662544	0,0749918	-0,13609869	0,46326071	0,45620484	-0,43780804	0,03237143	0,0307493	4,724616	5,105745
0,37425248	0,38544315	-0,0313371	0,923735	0,9223993	-0,18434484	0,40425	0,4249558	-0,36839274	0,11240714	0,12702014	5,712777	5,840886
0,61258911	0,62335879	0,1133074	0,6786608	0,6834707	-0,3100784	0,17965357	0,20602834	-0,0773622	0,72875357	0,74379726	6,015784	4,834683
0,86683168	0,86113248	-0,1684264	0,5387314	0,538105	0,0613461	0,78322143	0,79694845	-0,17075946	0,45218929	0,47842676	5,707112	5,004392
0,04576733	0,31445686	2,247236	0,0129293	0,1012516	-0,72801596	0,36573571	0,58877561	1,95370179	0,027275	0,16322163	8,059484	4,807466
0,0009505	0,00080231	0,20052573	0,5908905	0,5767161	0,18143966	0,29327857	0,26990669	0,97104821	7,50E-05	6,79E-05	8,292636	8,365721
0,8669802	0,76803069	-0,0843372	0,4781378	0,3868362	0,0252079	0,83904286	0,81321478	0,00789357	0,94922857	0,94094939	4,346269	4,433329
0,84859406	0,77797434	-0,1137873	0,4421378	0,3823084	0,07251506	0,63864643	0,61457589	-0,05988851	0,69827857	0,67692693	5,370617	4,715743
0,37861386	0,43748841	0,33050825	0,222682	0,2569537	-0,26855016	0,3115	0,36700264	-0,10206065	0,69462143	0,72744739	7,778784	8,236087
0,19565347	0,14818336	0,23167685	0,2942615	0,2646213	-0,29731726	0,07672143	0,06286316	0,19849833	0,22269286	0,19455789	3,234415	3,189948
0,54549505	0,50841195	0,03281647	0,8663074	0,8602223	-0,09008952	0,617475	0,61072104	0,2063685	0,26634286	0,25583427	4,134241	4,114436
0,05773762	0,1024336	0,36799927	0,3559187	0,3658189	-0,73200596	0,01495714	0,02964967	0,23815634	0,37846071	0,43376151	4,658143	7,073156
0,99197525	0,99041063	0,09073466	0,7670671	0,7592054	-0,02597031	0,89466071	0,89595645	0,00241517	0,98998571	0,99030725	5,961018	5,873394
0,11780693	0,13311566	0,38845731	0,1937597	0,1906724	-0,29008375	0,16817857	0,17736251	0,49813101	0,02813214	0,03124624	3,617913	NA
0,2894703	0,22292237	0,23037327	0,160682	0,1262386	0,0051251	0,97382857	0,97230798	0,00673682	0,965625	0,9636056	5,468074	5,978058
0,9414505	0,93882728	-0,103728	0,7471413	0,7464705	-0,0803948	0,72764643	0,74854057	-0,10066453	0,66521786	0,68854169	6,557279	6,873064
0,05919307	0,06529479	0,32822586	0,1909929	0,1809114	0,18985948	0,29818571	0,28523324	0,53455354	0,00997857	0,0091862	5,722964	5,849278
0,4650198	0,46882375	0,1984402	0,381053	0,3854089	-0,03821552	0,86323571	0,87072051	0,32575861	0,16272857	0,18385081	4,970015	4,937537
0,09141584	0,07307207	0,15917784	0,3350212	0,292502	0,15245113	0,36201071	0,33938165	0,40671755	0,02692143	0,02200881	4,111626	4,99646
0,32879703	0,29742144	0,13372569	0,5255548	0,507188	-0,08918463	0,63611429	0,63446109	0,33414566	0,09703929	0,09472564	3,833693	4,091942
0,95029208	0,96777735	0,24728238	0,6063993	0,6569388	-0,18445562	0,618775	0,69552899	0,09532238	0,79752143	0,83956406	4,579464	6,844017
0,4075495	0,33718416	-0,0355273	0,8315053	0,815988	-0,21196179	0,21045	0,18914693	-0,19125064	0,25775714	0,23292698	7,093189	7,725893
0,23773762	0,17566433	0,21771455	0,1971837	0,1566454	-0,1354603	0,33086071	0,27415144	-0,13760659	0,32599286	0,26778388	3,863403	4,427128
0,02127723	0,02002218	0,58272634	0,0032792	0,0028756	-0,19919807	0,24081429	0,21865711	0,26566693	0,12799286	0,11004363	4,054935	4,233084
0,10808911	0,11773937	0,28875864	0,1882191	0,1848423	0,19024078	0,35856071	0,36847535	-0,00509196	0,98004643	0,98046998	4,111971	4,859
0,49056436	0,45896657	0,15337205	0,4827668	0,4686107	-0,28347765	0,145825	0,14423525	0,10640545	0,57278214	0,56768461	3,337908	4,288908
0,80310396	0,84999361	0,01081478	0,9739894	0,9771112	-0,04147517	0,88910714	0,90566443	-0,28317888	0,35464643	0,42637801	1,981331	2,340397
0,95691584	0,94799352	0,03527943	0,8590459	0,8530298	0,06612126	0,71609286	0,71321092	0,06041561	0,74102857	0,73703441	NA	1,854737
0,55370297	0,50142207	-0,1800801	0,3297668	0,3051696	0,23821459	0,09823571	0,06615256	0,03926573	0,77361786	0,74367545	5,570731	NA
0,05306436	0,08361714	0,10552312	0,664583	0,6769767	0,09130122	0,701275	0,72384637	-0,47333621	0,06659286	0,08729763	6,617197	7,405719
0,00081683	0,00244815	2,10703031	0,000477	0,0003826	-0,74057442	0,03632857	0,07836355	0,45511944	0,17727143	0,25842026	5,96556	4,871112
0,66096535	0,58956407	0,24760622	0,2879965	0,260393	-0,16936523	0,30081429	0,27078679	0,04828695	0,76353571	0,74760926	6,40047	NA
0,01547525	0,00419683	0,08197169	0,4062014	0,2809866	-0,27475982	0,01390714	0,00374289	0,12999287	0,20306071	0,11164585	6,002202	5,914187
0,01952475	0,03161985	-0,6297665	0,0840742	0,0858524	0,70517276	0,00633571	0,00935175	0,23087502	0,30393571	0,3258699	2,252153	0,6739285
0,32583168	0,33860431	0,23075245	0,3068339	0,3124267	-0,01954345	0,92276071	0,92518002	0,43128586	0,05246071	0,05776729	3,981158	3,935233
0,06761386	0,03350982	0,01484937	0,9143039	0,8991713	-0,00570063	0,9616	0,95523168	0,30923392	0,02249286	0,00983572	5,149027	5,143025
0,12478713	0,20107067	0,72978879	0,0207951	0,0395129	-0,36325521	0,13879643	0,16771944	0,46642997	0,06687143	0,08536781	7,232861	NA
0,41093069	0,41057145	0,18251243	0,4057562	0,4057651	-0,0003415	0,99868571	0,99879228	-0,14338605	0,51244643	0,52919684	2,363544	3,193208
0,21124752	0,2352265	0,64894733	0,0598799	0,0694032	0,00796547	0,97258214	0,97483718	0,36214521	0,14390714	0,17091306	2,65239	NA
0,06948515	0,09385493	-0,3139781	0,4133675	0,4076693	0,64509807	0,01263214	0,01886238	0,00284143	0,98974286	0,99055866	4,040794	3,773788
0,10480693	0,09987132	0,07734889	0,6731343	0,6574152	0,33178313	0,10188571	0,10576115	0,32752964	0,10753929	0,10979237	2,300906	NA
0,86715842	0,88700961	0,08603446	0,7602155	0,7805482	0,03865963	0,88802143	0,90286883	0,25166823	0,37045357	0,4334776	3,307999	NA
0,17634653	0,19020733	-0,0786537	0,7152403	0,7147988	-0,34801775	0,09801429	0,10332432	-0,10745865	0,59207143	0,59509986	4,400864	5,498133
0,68773762	0,75051064	0,19537239	0,5337138	0,5821122	-0,35202919	0,26082857	0,34214016	0,06258911	0,83695357	0,86311	2,613002	NA
0,63571287	0,73195085	0,02451491	0,9447456	0,9530825	-0,13623368	0,70190714	0,7605731	0,33182431	0,36280714	0,46328197	5,331255	7,065195

0,02308911	0,01462234	0,38789962	0,0117244	0,0068232	-0,0875646	0,46998214	0,39394041	0,00448275	0,97015714	0,96466497
0,5465198	0,43267678	-0,1450379	0,4949753	0,4609918	0,22242002	0,13819643	0,104135	0,0280637	0,84463929	0,82772356
0,10207426	0,10159716	0,54917883	0,0440106	0,0427931	-0,06101824	0,73986429	0,73815706	0,42300126	0,03789286	0,03679082
0,01456436	0,03939302	0,5237989	0,1203604	0,1471165	-0,50090295	0,05946786	0,08402788	0,94009156	0,00217143	0,00447573
0,12101485	0,14827748	-0,1916402	0,5281201	0,5276352	0,40005358	0,093	0,1153041	-0,34746103	0,14191786	0,1655977
0,21944059	0,32631333	0,42384155	0,2501378	0,2937604	-0,12551581	0,67946071	0,73000682	0,66210821	0,04659286	0,08867781
0,03569802	0,13677935	0,47761564	0,3077456	0,4045923	-0,38210261	0,33609286	0,45389451	1,32728298	0,00458214	0,02095077

3,683572	4,143589
4,15694	3,742484
4,546759	NA
4,593041	4,386867
3,47859	2,713125
4,394624	4,205809
6,923123	8,074975

RAW DATA

SAL-INTACT3	SAL-INTACT4	SAL-INTACT5	SAL-INTACT6	SAL-LESION1	SAL-LESION2	SAL-LESION3	SAL-LESION4	SAL-LESION5	SAL-LESION6	LDOPA-INTACT1	LDOPA-INTACT2	LDOPA-INTACT3	LDOPA-INTACT4
Int (log2) 5	Int (log2) 1	Int (log2) 3	Int (log2) 6	Int (log2) 5	Int (log2) 1	Int (log2) 7	Int (log2) 4	Int (log2) 2	Int (log2) 3	Int (log2) 1	Int (log2) 5	Int (log2) 7	Int (log2) 4
10,9366	11,25951	11,02702	11,07328	11,2479	11,06219	10,52425	11,31468	11,12759	11,67259	11,33965	11,144	10,82593	10,8141
4,830999	4,157751	4,411266	4,72876	3,8009	4,550736	3,979424	4,187747	4,503599	5,126906	4,507342	4,433075	3,976605	4,703742
5,987674	6,906476	5,974631	6,360811	6,504691	6,523468	5,061923	6,122917	6,231387	7,054611	6,133827	6,335462	5,939091	5,938332
5,713634	3,799168	6,582811	6,279901	5,849455	6,423491	5,740746	6,107239	6,206534	6,610529	5,07378	5,782064	5,969833	6,557097
5,169203	4,052488	4,393244	3,745967	3,593838	3,093821	2,660941	3,10798	5,170074	5,808884	5,289567	3,963005	3,430236	4,777572
3,986821	3,275473	3,733951	3,975642	3,16267	3,739126	2,988538	3,550652	3,796875	4,470411	3,624638	3,591256	3,004207	3,978945
7,251612	7,228443	7,108276	7,083099	6,866674	7,080914	6,661141	6,751472	7,112158	7,604946	7,130275	7,144153	6,8261	7,06567
4,007835	4,481725	4,033049	4,028448	4,812977	4,496346	3,680227	4,754674	4,214444	4,997577	4,486425	4,170366	3,763334	3,743733
10,06465	8,375194	10,36161	10,34225	9,881917	10,24176	9,530681	10,22993	10,28066	10,39531	9,158057	10,16269	9,725076	10,52063
8,886364	9,734073	9,219053	9,669517	9,408115	9,820535	8,954622	8,618554	8,532731	9,616905	9,297846	10,06794	9,468779	9,634254
4,47776	5,917039	5,272814	5,202356	5,100458	5,661213	4,621287	4,749373	5,247908	5,488584	5,701463	5,327354	4,299952	5,175276
9,797449	10,38029	10,30536	10,17712	10,1559	10,89466	9,327873	10,02472	10,12609	10,5103	10,18493	10,09279	9,624699	9,660569
5,936825	5,270368	5,586411	6,541534	6,441376	4,975473	5,626694	5,581639	5,205286	5,049406	5,21185	6,127591	6,008132	5,282584
12,30563	12,80565	12,48739	12,66815	12,55062	12,72142	12,04332	12,12143	12,25728	12,50812	12,69256	12,95084	12,18049	12,64666
3,995723	1,919783	4,913771	4,713922	4,270251	4,833628	4,125883	4,480662	4,64946	4,980387	3,273712	4,219182	4,236227	4,991267
7,676289	7,495037	7,748854	8,35938	8,548388	7,445865	7,40802	7,231132	6,857615	7,78735	7,315651	8,706398	7,947461	7,922503
4,906988	4,346424	4,694019	5,367259	5,254506	5,210468	4,63697	4,99092	4,626829	5,698406	5,011489	4,814003	4,716796	5,139092
4,532817	4,999186	4,671124	4,898396	4,806838	5,752403	4,800854	4,997669	4,957585	5,73944	4,712406	4,374231	4,197725	4,497548
3,905651	3,901328	3,474406	3,728222	4,403128	3,807885	3,112979	3,854248	3,214668	4,585954	3,597296	3,483366	4,503669	3,401732
7,18993	7,29969	6,612351	7,379455	7,278498	7,154351	6,265783	7,173791	6,445697	7,54246	7,16245	6,983754	6,433182	7,235617
5,607778	5,70428	5,633755	5,985723	4,859067	6,428596	5,613871	5,610359	5,912766	6,650977	5,904494	5,282442	4,225476	5,846963
5,142029	6,813333	5,807104	6,370425	5,879022	7,021106	5,179138	5,031833	4,915395	6,425859	6,012548	6,990918	6,219438	6,43349
12,92038	13,55087	13,15444	13,0454	13,10967	13,31433	12,65989	12,71505	13,17502	13,31446	13,37624	13,57919	12,85512	13,20671
8,939624	9,78899	9,266238	9,882035	9,422047	10,01707	9,127849	8,544256	8,575583	9,686718	9,437869	10,05934	9,681529	9,819261
6,464961	6,453789	6,673169	6,714979	6,560752	6,074279	6,454532	6,624332	6,066782	6,357183	6,348104	6,360805	6,238863	6,413105
5,821157	5,219436	5,071207	4,842319	4,100896	3,653626	4,293671	4,074167	5,391077	5,754418	5,412106	4,611955	4,032349	5,006711
12,40556	12,94089	12,74523	12,74617	12,76714	12,99576	12,3603	12,43902	12,53292	12,78784	12,91157	12,9466	12,47912	12,8711
5,431329	4,712018	4,784097	4,575366	4,37219	3,11616	3,950462	3,77369	4,9801	5,213473	5,0248	4,505224	4,038928	4,79364
4,166561	4,844061	4,433939	4,975686	4,45021	4,977773	4,238999	4,661213	4,605287	4,977937	4,937293	4,200956	3,929619	4,354728
5,442784	6,002952	5,364887	6,292007	5,909185	6,744696	6,068492	5,821036	5,888319	6,371131	5,727348	6,815226	5,163101	5,212215
4,374027	5,575632	4,556277	5,108292	4,564317	5,434015	4,207998	4,078821	4,168716	5,071791	4,763812	5,382451	4,712953	5,144868
5,844727	5,894029	5,775986	6,318034	6,179811	6,899355	6,28921	6,173836	6,08545	6,970526	6,041881	5,750758	5,000852	5,752749
6,321442	6,434011	6,370182	6,940657	6,706037	6,547306	6,272919	6,371149	6,154946	6,958653	6,517567	6,332763	6,532489	6,327369
5,580375	6,632926	5,765658	6,383552	5,993845	6,744965	5,547168	5,003805	5,233737	6,294174	6,101752	7,019911	6,080401	6,394751
5,994065	6,226261	5,517231	6,104957	5,470766	5,917305	5,606665	5,600305	5,73632	5,904971	5,763711	6,54776	5,570878	6,151263
6,169468	6,312365	5,922854	6,204944	5,831239	5,530676	5,497168	5,775204	5,903461	6,766815	6,559128	5,998052	5,440619	6,431753
5,75525	5,441992	5,312267	5,199363	4,952048	4,262903	4,772026	4,254636	5,390692	5,668547	5,496815	5,356319	4,568841	5,115558
6,24699	6,481468	6,485035	6,573358	6,399243	6,554275	6,317605	5,887167	6,494114	6,461444	6,53969	6,878402	5,312263	6,187551
7,085417	6,987671	6,653901	6,866924	6,962697	6,230431	6,200688	6,669793	6,428946	7,284271	7,440469	6,885662	6,380779	7,16121
7,592301	7,625975	7,703021	7,894752	7,754354	7,677997	7,439317	7,112798	7,571489	7,61097	7,598217	7,913138	6,702198	7,53458
11,73238	12,99402	12,11074	12,10333	12,14285	12,73489	11,70555	11,32862	12,3412	12,32674	12,56666	12,89849	11,35625	12,24269

5,961709	6,380404	5,368247	6,046538	4,97989	7,287057	6,080684	5,560935	6,524489	7,174002	6,34791	5,806797	4,642798	6,076341
10,26551	10,22796	10,35038	10,31522	10,18203	10,35048	10,1328	9,529487	10,08908	10,07621	10,46031	9,912405	8,680237	9,782592
6,026494	8,305527	7,882233	8,145419	7,59835	7,483652	6,944794	7,459487	7,676337	8,715558	8,517727	8,727886	7,72276	7,904705
7,7693	7,774304	7,38151	7,520004	7,170795	6,842769	6,461969	7,41736	7,6179	8,558108	8,266651	7,969974	7,252337	7,578136
3,844528	4,906267	4,309257	4,303928	4,348764	4,738166	3,602824	3,691576	4,196611	4,431764	4,776796	4,431021	3,40862	4,280941
5,557499	6,716365	5,487082	6,442001	6,089057	6,549649	5,72557	5,071262	5,147128	6,4012	5,977335	7,212893	5,963359	6,318556
6,067257	6,660193	6,32419	7,160925	6,65731	6,885102	5,887719	5,082185	5,413981	6,520578	6,124792	7,030993	6,419364	6,572113
4,776887	6,32436	4,704163	5,675533	5,069207	5,785661	5,080419	4,200719	4,458293	5,877999	5,365571	6,635466	5,369799	5,572046
4,933441	4,937751	4,878445	5,187133	4,080747	5,669863	4,783753	4,476339	4,412852	5,376489	5,199954	4,562151	4,251901	5,063133
4,689819	5,665225	5,019207	5,081155	5,075066	5,444006	4,018008	3,965728	4,728836	4,918693	5,130214	5,511346	4,176961	5,056961
3,362206	3,818632	3,598853	3,412103	3,671544	3,864653	3,263541	2,986385	3,975496	3,89152	4,242891	3,86461	3,319183	3,950838
5,976196	7,037775	5,86162	6,596579	6,165165	6,740351	5,907112	4,946012	5,866107	6,435389	6,273561	7,38422	6,011985	6,486742
6,759895	6,802516	6,144991	6,795794	6,709457	6,597508	5,716841	6,588517	5,99237	6,943526	6,788155	6,591794	6,036165	6,766384
3,673018	3,788701	3,9045	3,8204	3,398099	3,621226	3,250572	3,535279	3,732663	4,100844	3,52803	3,590716	4,009527	3,452641
10,54776	11,09126	10,66742	10,95431	10,7609	10,87663	10,13501	10,04464	10,57084	10,60951	10,84515	11,39878	9,930324	10,65356
4,499513	4,562975	4,911405	4,748572	4,636308	4,517037	4,124162	4,185751	4,718414	4,732127	4,62453	4,440015	4,056549	4,263675
5,212675	5,167375	5,487625	5,804847	6,204892	6,533695	5,648193	6,291129	5,23807	6,14061	5,682301	5,310362	5,481413	5,215222
6,565286	6,476067	4,631806	5,646102	6,596019	7,051702	6,443326	6,379343	5,679945	7,430539	7,425904	7,168744	6,492891	7,233196
9,000661	9,295449	9,262786	9,18443	9,122303	9,348286	8,814897	8,342687	9,067683	9,05465	9,277226	8,967168	7,904591	8,780613
7,985578	8,782764	8,137273	8,775381	8,266592	8,52332	8,078655	7,382325	7,953466	8,496845	8,291056	8,958584	8,1792	8,396331
8,01781	9,322056	8,621283	8,638883	8,561829	4,964286	7,905948	8,015628	8,614027	4,35394	4,40297	9,171408	8,457029	8,662546
8,348116	9,389403	8,138961	8,5938	8,689244	9,144735	8,470527	8,471358	8,400414	9,293673	9,220928	9,620065	8,490546	8,940187
7,751935	7,710627	7,551276	7,981897	7,712243	7,945039	7,301049	7,637605	7,553245	8,094728	7,62393	7,944255	7,208311	7,391712
5,320066	5,191841	5,189761	5,690279	5,211324	5,005188	5,424094	5,03079	5,302046	5,241254	5,376345	5,117013	4,755447	5,05899
4,55962	4,817473	4,720501	4,77824	4,992877	5,387589	4,573634	4,897985	5,051269	5,636686	5,574295	4,897521	3,96191	4,375509
9,081474	8,960267	8,660412	9,076545	8,641422	8,949004	8,457165	8,702212	8,653117	9,54723	8,773418	8,405581	8,591848	9,312808
9,886495	9,413756	9,768053	10,16489	9,727929	9,413916	9,854915	9,633798	9,640118	9,645741	9,666543	9,571789	9,325701	9,687511
4,849118	6,787979	4,525544	6,111083	4,987449	5,972623	4,95214	3,75329	4,374891	5,244714	5,874847	7,076558	4,790214	5,310752
6,428324	6,81365	5,942819	7,076009	5,94173	6,536028	6,527104	4,758048	5,542479	6,433228	6,081904	7,075846	5,739109	6,259714
4,454907	4,741801	4,578111	4,592102	4,787111	5,183771	4,436907	5,161431	4,119664	5,186727	4,763284	4,488616	4,571029	4,41295
9,155136	9,046	8,633733	8,850286	8,157205	8,07569	8,176369	7,94301	8,983081	9,339097	9,440442	9,432929	7,242397	8,515094
4,111598	5,765036	4,538874	4,437818	4,346642	5,158959	3,75975	2,92867	5,012492	4,755732	5,07411	5,354314	3,039944	4,440341
7,27704	6,945346	6,527523	6,93984	6,201437	5,871274	6,117776	5,766645	6,845471	7,200688	7,249918	7,564932	5,347647	6,447906
7,562562	10,01263	7,367384	8,069829	7,73563	9,171816	7,071561	7,026601	8,90457	8,176997	9,545362	10,19902	6,265251	8,674726
7,944147	8,858676	7,974899	8,800627	8,445836	8,79291	8,007609	7,120884	7,667024	8,464687	8,262542	9,121769	8,257695	8,449836
3,847573	5,488708	4,161689	4,414358	4,250184	4,844947	3,660804	2,699466	4,815755	4,668054	4,866383	5,096762	2,616344	4,107396
8,328849	8,376675	7,759966	7,855529	7,401598	7,303979	7,098025	7,567682	8,445628	9,076634	8,888732	8,704331	8,102567	8,099421
9,035233	8,738435	8,551204	8,934353	8,118863	8,579497	8,40811	8,356822	8,788797	9,308011	8,946463	8,863039	8,116913	8,895305
6,081549	5,999296	5,914108	6,043854	5,45504	5,943378	5,426086	6,067702	5,863276	6,450162	5,253595	5,687638	6,204138	6,382149
2,189403	3,15077	3,151569	3,098512	3,554849	3,05097	2,458683	2,741709	2,955262	3,239085	2,895126	1,964919	1,761044	2,260008
9,614336	10,87002	9,82744	10,29461	10,01265	10,43024	9,672193	8,595003	9,96551	10,36871	10,14541	10,91402	9,318029	10,09553
7,342648	7,958038	6,915733	7,291995	6,452584	7,176754	6,331452	6,301098	7,572734	7,902218	8,069528	7,993447	6,248132	7,080688
10,23919	11,04848	10,26916	10,81182	10,35155	10,69747	10,04963	9,668283	10,28591	10,68014	10,60752	11,27537	10,33813	10,63226
6,61014	6,524675	6,119368	6,72759	6,212408	6,681697	5,958145	6,401111	5,826142	6,896784	6,180899	6,101794	5,871879	6,72434
13,33207	12,62377	12,56649	12,69946	12,41647	11,12912	11,78722	11,74674	12,67284	13,10179	12,95777	12,52872	12,09563	12,71889
7,756182	8,082129	7,779575	8,014946	7,647859	8,111481	7,026746	6,964607	7,628231	8,28971	7,716088	8,249848	7,270443	6,934622
6,626228	6,082787	6,166717	6,126274	5,923923	5,049879	5,435868	5,038717	6,132623	6,43925	6,300166	6,340333	5,11857	5,909375



6,007747	6,192767	5,874819	6,148638	6,089443	6,657082	5,948629	6,093946	6,039501	6,44146	5,969174	5,780818	5,663895	5,625623
5,742547	5,534056	5,360682	5,572909	4,646132	5,05369	4,909572	4,821374	5,616298	5,923034	5,6769	5,111491	4,796957	5,692952
10,32631	11,253	10,47384	11,01757	10,59135	11,149	10,21031	9,627799	10,24959	10,90586	10,72548	11,45372	10,51289	10,89882
8,295708	10,23142	7,787245	8,702835	8,198264	9,237934	7,964207	7,875415	9,296042	8,562264	10,01203	10,48952	7,406116	9,090361
11,7651	11,32472	11,06521	10,94328	10,7523	9,655429	10,25746	10,10634	11,34378	11,55588	11,68205	10,9966	10,5274	11,0422
4,455962	4,769785	5,115169	4,893184	4,836536	5,49827	4,059895	4,483562	5,30375	5,276654	5,439385	5,237356	4,428814	5,154795
7,375787	7,598522	5,954851	6,822948	7,442513	8,055048	7,325577	7,112804	7,160778	8,320684	7,869248	7,883327	7,117206	7,969728
12,73364	12,33393	12,08331	11,88566	11,80948	10,82238	10,99146	11,18429	12,35221	12,65521	12,49731	12,22055	11,47466	12,15967
4,179095	4,420656	4,817588	4,788062	4,722205	5,244889	3,91971	1,892734	5,098903	5,133742	5,190345	5,574169	2,889608	4,833377
7,119362	7,567172	6,435526	6,434665	6,378119	5,532889	4,878653	5,33896	7,023898	7,469659	6,887306	6,850556	5,834233	6,692688
8,5988	8,401869	8,24243	8,517899	7,740723	8,468978	7,967126	8,394682	8,147298	8,678214	8,01536	8,104055	7,428926	7,288687
12,36908	12,86332	9,30463	12,04842	9,468112	13,38705	11,80831	7,026343	12,88745	12,51652	13,18148	12,11902	8,598046	9,867654
4,257017	5,572128	4,873058	4,873776	4,957448	5,114327	4,130805	4,090799	4,883919	5,07888	5,313911	5,650921	3,786308	4,986953
9,694032	9,968754	8,357399	9,605838	8,808161	10,03799	8,876101	5,950427	10,05486	10,17893	9,651517	9,303612	7,349094	9,255263
15,33543	15,07581	14,11313	15,12274	14,29564	15,52223	15,04214	12,27191	15,61132	15,69343	15,50691	14,91874	13,22342	14,8175
10,93514	10,89263	9,684228	10,72981	9,716721	11,39272	10,66153	7,498107	11,32093	11,46513	11,20426	9,82749	8,733323	10,49379
4,646702	4,799314	4,924724	4,886266	4,876112	4,702836	4,87853	4,641422	5,141205	4,961598	4,561472	4,47548	4,059058	4,283988
7,348546	9,636487	6,754445	8,063952	6,911858	9,277804	7,661104	4,602195	8,470056	8,601381	9,053549	9,218628	6,835594	7,445586
7,52491	7,490402	7,430106	7,63487	7,070168	7,941942	6,931177	7,443501	7,091773	7,922979	7,271283	7,161651	7,251013	7,181771
6,636662	6,410202	6,380628	6,952782	6,606364	6,511916	7,039892	6,658831	6,176037	6,91113	6,205683	6,371102	6,159874	6,106384
5,625821	6,288411	5,65168	6,228878	5,993471	6,062669	5,525197	5,133601	5,593027	6,166742	6,005059	6,431586	5,431021	5,903199
10,66895	10,62305	9,391544	10,4598	9,431101	11,16766	10,37344	7,148929	11,0833	11,01418	10,95866	10,23986	9,5199	10,20326
4,805618	7,427183	4,628316	5,643449	5,12849	6,751031	4,282782	4,387057	6,102365	5,609302	7,164321	7,844603	4,860422	6,396837
7,408002	7,032395	7,028161	7,10397	6,178056	6,000613	6,027761	6,812567	7,070682	7,756908	7,393914	7,443781	7,096309	7,176758
7,5705	7,991238	7,082946	7,848731	7,459847	7,546111	7,342741	5,082192	7,366196	8,403959	7,585515	8,5782	6,154586	7,542639
3,478302	3,782845	3,674803	3,964647	4,272915	4,142169	3,171104	4,333596	3,383787	4,609309	3,881397	4,071326	3,596372	3,528474
8,072871	8,876801	8,232709	8,605534	7,549769	9,28512	8,327731	6,40894	8,381203	8,846689	8,463528	8,070025	7,23763	7,424657
7,556201	8,828621	7,660766	8,382233	7,846245	8,635957	7,38223	6,843706	7,686679	8,309934	8,153991	8,991522	7,791929	8,267605
6,383272	5,914321	5,760096	5,323064	5,616039	4,407055	4,442331	4,412138	6,029156	6,425968	6,27438	5,239886	5,078619	5,743788
6,177235	5,965368	5,720347	6,008169	4,817957	5,009395	4,868476	5,756642	5,986162	6,677862	6,322928	6,171803	5,662135	5,914963
6,778265	7,628198	7,104181	7,551569	7,228059	7,700392	6,792128	6,460012	6,520841	7,424338	7,220921	7,952502	7,191659	7,459316
7,877711	9,012707	7,652049	8,34327	7,979875	8,503389	7,990693	7,238335	7,988802	8,621469	8,490026	9,261876	7,637007	8,132068
3,283906	3,617883	3,352031	3,585953	3,779259	3,859114	2,84745	3,536433	3,345093	4,236691	3,180966	3,517082	3,194133	3,13385
3,615149	4,469246	4,235476	4,17911	4,108461	4,20836	3,997321	3,328986	4,519813	4,387132	3,923332	3,890495	3,012641	3,017037
7,26508	7,607563	7,078933	7,28655	7,150318	7,716251	6,520511	6,379762	7,063204	7,890897	7,444279	7,555765	6,611562	6,762743
7,595654	7,631815	7,448344	7,593157	6,794841	6,553897	7,050733	6,993971	7,76111	8,064698	7,918532	7,880297	6,86692	7,385928
7,405081	8,399345	7,658101	8,068764	7,597241	7,958214	7,462242	7,077648	8,10869	7,924558	7,797423	8,490698	7,541923	7,808672
9,54574	9,445204	9,214455	9,558452	8,637817	8,556777	8,395039	8,813577	9,437573	9,876498	9,625485	10,01679	8,388831	9,292379
4,289472	5,369504	4,554514	4,580156	4,787812	5,030351	4,496875	4,153533	4,76816	4,877152	4,879631	5,347634	4,063895	4,702097
9,299424	8,740424	8,172935	9,228624	8,384771	9,117999	9,205252	6,926206	9,067751	9,678005	9,019965	9,351484	7,657976	9,171818
5,59659	6,233642	6,093205	6,583636	6,447301	6,445493	5,352477	5,34875	5,682683	5,801999	5,907979	6,396453	5,495061	6,282956
6,233934	5,860472	6,019917	5,919456	5,715474	6,196941	5,923493	6,272848	5,735459	6,276724	5,877762	5,539388	6,208021	5,523815
8,693639	8,734325	8,452843	8,967298	8,805359	9,077006	8,244549	8,958208	8,203232	9,023898	8,632421	8,69112	8,364747	8,355553
9,460644	9,276395	9,072621	9,593323	9,332535	9,572791	9,099406	9,387748	8,904579	9,506227	9,189145	9,287788	8,740419	8,594773
9,988385	12,11512	9,685382	10,23795	9,926316	11,81451	9,487759	8,205105	11,03434	10,91451	11,61858	11,52629	7,777341	10,10218
6,061335	6,086592	5,022488	5,203205	4,897979	5,191154	3,95216	5,208831	5,365504	7,05481	6,383153	6,515613	5,086462	5,554208
8,605399	8,710051	8,355793	8,620613	8,750795	8,959414	8,222901	8,82195	8,139544	8,958552	8,646366	8,666642	7,980455	8,095408

8,346729	8,154492	7,899102	8,030282	7,3725	7,151098	6,975991	7,823102	7,986184	8,750706	8,556421	8,736596	7,484854	7,813551
3,743067	5,200955	4,221786	3,618504	3,847993	4,891734	3,199338	3,160394	4,590839	4,412798	3,952668	4,527789	3,298751	4,154777
12,16805	11,71992	11,56114	11,48425	11,48811	10,14621	10,74074	10,4459	11,82282	12,06684	12,0295	11,7761	10,68785	11,60508
6,034801	5,815979	6,163639	5,976651	6,330302	5,67744	5,008296	6,02755	5,749742	6,558638	6,579775	6,441495	5,770528	5,864807
11,84604	11,99193	12,08515	12,23216	11,95165	12,03895	11,58024	11,03886	11,55821	11,56095	11,71371	11,59784	10,71845	11,33011
9,123439	10,46651	9,497601	9,657519	9,406998	9,979545	9,116643	8,226871	9,869198	10,01264	9,739853	10,51938	8,931883	9,72559
7,954896	8,22908	8,203212	8,386043	7,774156	9,140988	8,351543	8,380751	8,032502	8,581753	8,240752	8,149706	7,73026	7,557785
6,439448	8,039695	6,331478	7,224355	6,61057	7,654487	6,484403	4,662447	6,696375	7,209698	6,98599	8,158545	5,662172	7,016928
4,853399	3,722953	5,071244	5,401731	5,354715	5,326475	4,216031	4,593618	4,880943	3,310489	3,584916	5,815565	4,397053	5,239943
7,167537	6,740041	6,478533	6,293117	6,233652	5,680045	5,817587	5,821435	6,759398	7,271333	6,841387	6,808292	6,108019	6,482872
5,885328	6,164256	5,55585	5,857997	5,30436	5,865761	5,309983	5,166754	5,685675	6,377867	5,813725	5,927217	5,366231	5,508211
6,339427	6,474236	6,355448	6,63471	6,620138	6,807331	6,180957	6,85257	6,079348	6,894653	6,403771	6,225521	6,228158	6,170398
7,6699	6,912132	3,65721	6,999399	6,95253	5,887348	6,307431	6,163758	7,113471	7,387974	7,476183	7,030313	5,987107	7,130988
11,84811	10,93664	10,91435	10,99115	11,05453	9,452373	10,06651	10,01432	10,92946	11,48649	11,38766	11,08695	10,34295	11,18353
3,094759	3,135611	3,561976	3,524123	3,238185	3,640241	3,276887	3,56088	3,856578	3,822664	3,904239	3,417854	4,305789	3,748849
6,338449	8,433566	6,711467	7,375956	6,85753	7,607127	6,503578	4,257485	7,3235	7,966347	7,612843	8,429306	5,032772	6,60635
5,483785	5,469719	5,250003	5,694291	5,436322	5,45321	5,00508	6,582106	5,032746	6,360891	6,091377	6,357394	5,020387	5,055209
9,950808	9,475102	9,816312	9,900237	10,05972	9,296534	8,800126	8,939993	9,193635	10,51972	9,733247	10,37044	8,392851	9,334215
9,424541	8,645128	8,167131	8,209995	8,384779	6,875705	6,826687	6,587125	8,312145	9,245585	8,960438	8,632804	7,042606	7,833007
6,044261	5,648859	5,343776	5,980256	5,675327	5,93306	5,382689	5,540057	4,920246	6,136599	5,529837	6,003863	5,19134	4,845173
6,583971	6,357905	6,035225	6,239103	5,699748	5,494433	4,973549	6,061019	5,961029	7,328292	6,800689	7,060993	6,007146	6,095975
6,24778	6,411546	6,182878	6,499602	6,34075	6,312654	5,954625	6,28961	6,187208	6,676995	6,2631	6,299416	5,935763	5,925446
5,301405	7,525244	5,774024	6,175293	5,392586	5,579416	9,459699	5,092916	7,590571	5,607171	6,063109	5,035062	4,793088	4,821099
6,54256	7,700154	6,922406	6,960229	7,214455	7,775323	6,253508	6,156056	6,842778	6,985927	7,641075	7,545627	5,59517	6,824578
6,310694	5,886047	6,287692	6,355065	6,497512	5,979383	5,750808	6,545439	5,914424	6,66812	6,472554	6,749026	6,122309	6,148038
5,145308	4,648245	4,448356	5,033028	4,175499	4,625361	4,456463	4,435209	4,423105	5,161252	4,606701	4,649072	4,465466	4,441433
7,204695	7,465686	7,159186	7,372846	6,980361	7,322067	8,084952	6,001993	7,752679	7,388752	7,432777	7,156255	5,565307	6,214955
3,208946	4,143849	3,792845	3,550787	3,754144	4,299875	3,435397	3,55208	4,442192	3,683955	4,61027	3,925358	2,406278	3,707764
6,745052	7,709178	6,685651	7,30871	7,028014	7,996414	5,577005	6,305434	6,964853	7,288302	7,908054	7,160429	5,327794	7,233691
5,31936	6,359389	5,597749	5,678911	5,670893	6,158598	5,105498	4,64178	5,670817	5,841621	6,099726	6,205726	4,046438	5,782858
7,092323	8,263786	7,580926	7,179878	7,350097	7,622578	6,098971	7,050239	7,571799	7,452031	7,647389	7,796621	4,915473	7,464923
6,796662	7,215962	7,415708	7,217137	7,406965	7,131277	6,462345	7,066737	6,824611	7,849803	7,315693	7,96525	6,395446	6,823791
7,746909	9,652324	6,391567	8,057245	7,478331	9,09699	7,48576	6,595075	8,514329	8,503919	8,828314	8,843534	6,311631	7,45774
2,729963	3,209859	3,558098	2,909359	3,265662	4,291424	2,990035	3,140793	3,811337	3,244766	4,641605	2,703676	2,940954	2,881625
6,007422	7,254078	6,611857	6,107984	6,431709	7,107368	4,94152	6,201265	6,577256	6,261512	6,672493	7,082704	4,012836	6,576367
5,0233	7,76861	4,845232	6,052002	5,15298	7,013156	4,784729	4,388178	6,399212	6,147003	7,265873	8,121842	5,074814	6,442967
7,433521	7,565051	6,919261	7,523616	7,073242	7,608436	7,283409	7,033522	7,522154	6,98927	7,58701	7,29532	6,878098	6,950886
8,815216	9,520518	8,33201	9,041924	8,427493	9,472305	8,33024	8,358335	8,932465	8,706427	9,006246	8,937357	8,379651	8,6152
3,648441	5,793567	4,368498	3,919656	3,957998	5,074135	3,065289	3,443661	4,934465	4,866722	5,019848	5,099499	3,548609	4,318479
4,42562	5,242246	4,929238	5,379415	5,112349	4,978539	3,633604	3,978111	4,428714	4,590381	4,689362	4,677906	4,327171	4,882411
5,414695	5,267946	5,315351	5,328031	5,409969	5,202497	4,659785	5,215347	5,301737	5,874178	5,619205	5,462334	5,172303	5,003801
4,382198	3,771989	3,291343	3,400668	3,559024	4,782944	3,319686	1,886942	3,737411	4,114185	4,081524	3,60745	2,77283	3,605752
4,410409	NA	5,181922	4,837714	4,510881	5,022891	4,405871	4,772417	4,94793	5,124547	3,840785	4,329122	4,652987	5,178388
2,585619	3,39137	2,890966	2,812101	2,814296	3,313955	2,291106	2,14911	2,739196	2,811782	3,190792	3,394551	2,371484	3,132922
1,530715	NA	1,914801	1,753575	2,41138	3,09672	1,159421	2,638797	1,908302	3,460083	2,169409	2,254384	2,026468	1,89582
6,531723	6,490048	6,355043	6,992349	5,656979	7,211651	6,601503	6,413379	6,627051	7,352009	6,739368	6,138005	5,311936	6,59398
5,114637	5,751126	6,044493	5,936209	5,290254	7,651832	5,777911	5,46928	6,316124	6,768353	6,190014	5,337881	5,338406	5,522515



6,016294	5,915041	6,098305	6,36769	5,606896	6,881754	6,429937	5,889032	5,907737	6,427326	5,983711	5,888853	5,88287	5,530832
5,892138	6,390721	5,439244	6,025286	5,692482	6,136284	5,688242	5,497199	6,094657	NA	6,003751	5,790287	5,264671	5,565932
4,847286	5,437395	4,712659	6,143007	4,801683	5,556433	4,829228	4,870886	5,12295	4,753848	5,016403	4,738037	5,386184	4,755827
6,542972	6,986392	6,076535	5,399107	5,956714	5,40396	NA	4,697845	6,792588	7,142834	7,397183	5,834841	4,42344	6,169525
6,037182	6,778114	5,646096	5,67027	5,718819	5,101826	NA	4,2628	6,030387	6,706237	6,054471	5,983449	5,355766	6,083627
6,755031	6,38017	5,87646	5,784174	5,387718	NA	6,565186	4,811203	6,489734	6,745891	6,315372	6,091484	5,213315	5,940787
4,89889	10,52333	5,531236	11,60857	4,405333	10,6652	4,245872	7,654294	7,594574	5,887636	10,18093	4,630604	NA	3,869867
8,566339	9,146029	7,584246	8,358784	8,269797	8,880206	7,577494	NA	8,785383	9,721107	8,890462	8,381112	4,72348	8,104298
NA	4,787839	4,62367	4,766583	4,408234	4,91931	4,3423	4,169687	NA	5,293726	4,648349	4,644545	4,316143	4,400016
5,735449	5,50328	5,355054	5,573161	5,578402	5,456736	NA	5,327106	5,122221	5,997864	5,336641	5,536856	5,217196	5,378541
7,816936	8,766914	8,060336	8,176911	8,340702	6,920358	7,378341	7,373662	8,351504	8,470072	8,508441	8,792197	NA	8,283932
4,38432	4,313117	3,871603	4,146353	2,854803	3,577864	3,375441	2,966416	3,97864	4,584836	3,730869	3,59691	3,218524	3,920076
4,353201	5,912162	3,7893	5,115276	4,308695	4,925861	4,494049	4,105301	4,75383	4,18309	4,515206	4,839712	3,872344	4,137054
4,639778	6,025787	3,129776	5,885269	4,335519	5,493075	NA	3,167228	4,852723	4,442397	5,473826	6,076703	3,234185	3,723774
5,167875	7,223185	6,283298	5,116061	5,017703	6,830509	4,941393	6,018117	6,433362	6,230319	5,799003	5,937354	NA	6,376278
4,101323	4,763242	3,713059	4,245121	4,383604	4,224831	2,155019	2,026786	3,726644	5,249689	4,180167	4,696023	2,455299	3,18162
5,575602	6,530946	5,934386	6,699772	6,104237	6,395212	5,952013	5,382874	NA	6,28957	6,332354	6,578466	NA	6,298604
5,681552	7,487208	7,028986	NA	5,857672	7,482918	5,98182	6,855667	7,002353	6,566184	6,5861	6,665083	NA	6,874881
5,64357	6,881462	5,568613	6,517313	5,983349	6,479743	5,870137	NA	6,241881	6,467878	6,240889	7,138004	3,9749	6,05797
4,911556	5,328195	4,384862	3,666441	4,593507	5,114954	NA	4,196156	4,957721	4,963373	4,905056	5,166975	3,729075	4,479834
NA	5,10884	4,659401	4,924097	4,742312	5,232033	NA	4,73108	4,799685	5,347665	4,94601	4,863015	4,589426	4,51543
3,159365	5,488734	3,813446	3,495299	3,604941	4,677753	3,441357	3,19561	4,427399	4,471849	4,110878	3,966793	NA	4,079342
6,812356	8,19678	4,519307	7,556297	7,251276	6,94191	7,213099	5,044782	5,381922	5,516357	6,152616	7,970835	NA	5,122132
7,374461	7,197659	6,566022	7,403428	6,697633	7,087682	6,924409	6,5143	7,055804	NA	7,198942	7,202791	NA	6,510404
4,38333	4,777709	3,976298	4,687003	4,551243	4,509218	3,888469	3,466136	NA	4,555355	4,530367	4,989529	3,972075	4,410431
4,39139	4,463215	4,253742	5,185257	4,564211	4,819721	4,055817	3,614167	3,796308	4,327302	NA	5,253622	3,838997	4,542296
2,815134	5,383822	4,444215	2,881398	4,021704	4,973444	4,13247	3,252677	4,805542	4,932508	5,027624	4,691351	3,599942	4,685102
3,79847	5,564341	3,562914	4,356972	3,25418	4,405156	3,630678	3,514926	4,440243	4,077019	4,273761	3,719348	4,097721	3,548368
1,435311	2,163698	1,628153	1,914032	0,9966404	2,865464	1,836288	0,8442584	2,273061	1,548566	3,095836	1,294877	1,512324	0,7801884
1,658264	2,094449	2,018856	2,146476	1,724824	2,488216	1,576658	2,157045	2,331034	2,637502	2,652177	2,215781	1,213813	2,23215
5,955807	5,829107	5,284404	5,896402	NA	5,942456	5,814184	5,026388	6,267338	6,735496	6,141679	5,869601	4,760827	6,063959
6,973222	8,693915	6,102242	NA	6,575204	7,746759	6,60758	NA	7,907134	7,654823	8,490779	8,931726	NA	7,695622
5,085567	NA	5,988833	6,837881	2,918416	6,899918	4,308808	5,15866	4,571747	6,463633	NA	7,546377	6,671311	7,660846
6,929089	6,432113	6,132954	6,667966	6,080893	5,204744	NA	6,145052	6,48269	7,325993	6,729061	6,921615	5,955881	6,291669
6,152537	6,187135	5,664989	6,145258	5,859119	5,729717	NA	5,187596	5,575949	6,234654	5,737549	6,101517	5,19903	5,585389
2,304355	3,535625	2,533079	2,788348	3,204319	3,667884	2,04986	3,692677	2,531612	3,589813	2,747141	3,076547	2,414278	1,0229
3,933142	4,68243	4,253262	4,426023	3,76346	5,052639	4,05529	3,683897	3,848459	5,065094	4,705814	3,968347	3,519926	4,687294
4,763483	4,945902	4,887059	5,186967	5,060463	5,214525	4,834881	4,665926	4,95312	NA	5,025601	NA	4,149827	4,81641
7,821684	8,332781	6,591246	7,2564	6,532987	7,564076	6,606827	4,947024	7,955168	8,013999	8,804779	8,120154	NA	6,418349
1,776767	3,922044	2,979597	2,555611	2,638429	3,587589	NA	1,820793	3,021611	3,254662	3,631138	3,14715	1,586731	3,315984
2,417042	3,542659	2,803134	4,085531	3,684892	3,894423	3,266888	1,505842	NA	3,282597	3,017881	4,494412	4,020545	3,356778
5,322627	4,698915	4,615712	5,609938	5,127156	4,153883	6,692278	5,798666	4,48044	5,748678	5,663111	5,909514	4,385217	4,296031
2,243784	3,309907	2,843614	2,758614	2,710871	3,452258	2,600168	2,910457	NA	3,376018	2,98104	2,81472	2,727751	2,315708
2,929529	3,493857	3,037152	3,602421	3,415965	3,557747	NA	3,014961	2,977983	4,022093	3,441976	2,981374	2,875622	3,21091
4,870452	5,40328	3,932128	5,290197	4,317368	4,472036	4,906816	4,099471	4,726235	4,324589	4,843023	4,51967	NA	3,911126
3,833361	4,692763	2,591105	2,99475	2,926357	3,545176	2,106239	2,372734	3,665211	2,873205	3,95319	3,690625	NA	2,695404
5,620943	7,840505	6,674886	5,595315	5,721458	7,400166	4,586746	4,583397	7,533392	7,383608	7,452811	7,084227	4,637558	4,763109



LDOPA-INTACT5	LDOPA-INTACT6	LDOPA-LESION1	LDOPA-LESION2	LDOPA-LESION3	LDOPA-LESION4	LDOPA-LESION5	LDOPA-LESION6
Int (log2) 6	Int (log2) 2	Int (log2) 5	Int (log2) 7	Int (log2) 3	Int (log2) 6	Int (log2) 2	Int (log2) 4
9,885947	10,76049	10,85833	10,91014	11,32906	11,0997	11,14998	10,3959
3,51812	4,491448	4,140881	4,692716	4,711976	4,735552	4,767902	4,310291
4,043838	5,352244	5,813304	6,216775	7,044176	6,079573	6,358188	5,367965
5,317078	6,659521	6,086465	6,639131	6,417645	6,476125	6,660493	6,338637
2,762077	4,345745	4,703236	4,456526	4,724795	3,591114	4,987451	3,057246
2,584296	3,600655	3,314923	4,02284	3,932763	3,966763	4,154996	3,39168
6,224526	7,001047	6,823992	7,291667	7,274563	7,036348	7,372444	6,815014
2,116495	3,667768	3,829477	4,027775	4,513908	4,188065	4,561279	3,280731
9,700371	10,54243	10,20828	10,48019	10,35107	10,36292	10,43799	10,44945
8,42672	8,757209	9,255165	10,24679	10,02985	9,789801	9,383235	9,84817
4,163857	5,80714	4,997362	5,227145	5,748731	5,101462	5,835339	5,460188
7,767013	9,71242	10,17705	9,644778	10,10139	9,716249	9,904689	10,34102
5,989723	5,60732	6,07746	6,25408	4,93306	6,551195	5,809312	5,617749
11,91099	12,64727	12,41145	12,75177	12,78075	12,70759	12,7009	12,81905
3,639049	5,174597	4,346089	5,10343	4,902087	4,954896	5,070545	4,739649
7,32006	7,060048	7,961743	8,227065	7,905732	8,629936	7,844557	8,437237
4,219401	4,565985	4,782145	5,240048	5,150293	5,296594	5,576948	5,210427
1,800485	4,302948	4,143168	5,327883	5,332418	5,304385	5,556271	4,937493
3,349289	2,496965	3,525433	4,486339	3,748003	3,751638	3,931713	4,27634
6,10653	7,003886	6,029831	6,998102	6,860257	7,376002	7,634034	6,108908
2,652297	5,827917	5,027049	5,927562	5,78783	6,208408	6,693084	5,901544
4,531719	5,589386	5,788415	7,310112	7,463448	6,702591	6,271408	6,871115
12,21049	13,30737	13,11146	13,09375	13,31435	13,05182	13,47519	13,29659
8,515521	8,759486	9,355871	10,3951	10,07165	9,959368	9,505941	9,877695
5,768057	6,554141	6,364297	6,484322	6,373028	6,687696	6,388359	6,252123
4,191721	4,979128	5,286269	4,890806	4,955885	4,320566	5,004569	4,063056
12,06876	12,82701	12,61261	12,85337	12,92388	12,80734	12,88385	12,94318
3,929951	4,757768	5,106129	4,628318	4,498476	4,241289	4,696482	3,691753
3,023865	4,395735	4,191123	4,722512	4,674156	4,794763	5,200181	4,566803
6,365735	5,315971	5,665505	6,426401	5,774032	6,822936	6,238353	5,761416
3,093869	4,125503	4,694842	5,928229	5,624707	5,344695	5,000059	5,306722
3,797186	5,421694	5,826091	6,558703	6,048748	6,738251	6,743814	5,954832
5,721462	5,916843	6,438311	6,92468	6,198912	6,812296	6,918889	6,638575
4,363266	5,201595	5,912988	7,131969	6,92823	6,567522	6,058445	6,83574
5,682238	5,817719	5,943699	6,46755	6,085583	6,396995	6,082465	6,23444
4,67803	6,012041	5,580679	5,960797	5,959201	6,084485	6,463173	5,619885
5,121511	5,163878	5,470275	4,782844	5,121345	5,076814	5,343227	4,42633
5,771379	6,634254	6,290694	6,427774	6,452456	6,589928	6,921633	6,638657
6,01188	6,700691	6,625521	6,749775	6,638302	6,612058	7,053847	6,210695
6,948993	7,829171	7,50076	7,74379	7,578132	7,782659	7,93657	7,871072
10,59998	12,2295	11,87355	12,19369	12,62362	12,04471	12,71405	12,656

SAL-INTACT1	SAL-INTACT2	SAL-INTACT3	SAL-INTACT4	SAL-INTACT5
Int (log2) 4	Int (log2) 2	Int (log2) 5	Int (log2) 1	Int (log2) 3
10,5475898	9,8985362	10,4038892	10,3824715	10,878878
4,48995168	3,74668647	4,96089451	3,77293229	4,60032061
6,12359449	4,83731937	5,99204212	6,33114438	6,08400287
6,41656368	6,33633578	5,74774213	3,43920252	6,66118471
4,32583486	3,61936412	5,26239515	3,67496502	4,58321717
3,83256564	3,09116166	4,20833038	2,95180458	3,9575275
7,2411247	6,28435469	7,11881208	6,63079599	7,15986742
4,01736113	3,31743679	4,22706385	4,07445179	4,24138085
10,2533897	10,1103258	9,62656699	7,69806619	10,2473831
8,96777135	8,18030028	8,5761537	8,96276189	9,16306079
5,05135822	5,40222893	4,64599054	5,41028482	5,4179566
10,0573375	11,0777344	9,3883638	9,56418988	10,1940001
5,45040484	5,27288829	5,94671148	4,8084343	5,71556996
12,0268125	11,8100891	11,6243461	11,8214493	12,2648148
4,82194849	4,89420374	4,21626629	1,69007685	5,07721357
7,47130412	6,67449636	7,49740129	6,87891248	7,76779597
5,56211951	4,61847969	5,02863686	3,94852845	4,86866205
4,58687057	4,42503428	4,69507252	4,5560478	4,84693398
3,24689258	2,86106594	4,1359693	3,53428185	3,71121118
6,95384432	6,59614443	7,06382408	6,6971049	6,68921909
5,32619783	5,55670783	5,65337409	5,21227205	5,76050089
5,48670243	4,783603	5,23817019	6,24445708	5,92501451
12,665632	12,5797001	12,1723808	12,5150184	12,8978661
8,97696082	8,28876823	8,62363369	9,01387262	9,20784083
7,06402898	7,01261504	6,41753186	5,90983292	6,74693728
5,22789893	4,11710144	5,84359627	4,76103237	5,22662525
12,2715777	12,0748866	11,7134313	11,9473158	12,509513
5,02615982	4,39053631	5,4960741	4,28878329	4,95414889
4,58228146	4,51565325	4,36856421	4,41167445	4,621838
5,74638156	5,54837961	5,50628595	5,49024323	5,50533675
4,5795983	3,98230548	4,5535151	5,09254059	4,73794058
5,67784486	5,04041215	5,86460835	5,38886963	5,89548256
6,74739703	5,95772385	6,28958817	5,89142572	6,45939314
5,77687033	4,8773155	5,62894498	6,07655401	5,88568096
5,79428084	5,59140968	5,99773954	5,69807478	5,64991597
6,30980374	5,56310155	6,15410705	5,77821095	6,03486488
5,30178506	4,68047587	5,78484178	4,96816312	5,45539873
6,45800351	6,53479711	6,22321602	5,9355935	6,56839223
7,08313169	6,5816664	6,97065329	6,40671179	6,72865134
7,63395093	7,64696181	7,42252803	7,00077523	7,72429902
11,7923411	11,7678056	11,1133077	11,9967634	11,9073622

2,502548	5,797118	4,7624	6,647133	6,03475	6,25667	7,062553	6,072039	5,99038364	5,57311943	5,96889496	5,8415342	5,5085255
8,898696	10,36694	9,965338	10,08477	9,968112	10,03999	10,25719	9,914603	10,1228413	10,290482	9,80562879	9,42241781	10,2367255
6,796927	8,071839	8,818488	7,981946	7,716357	8,366111	8,918283	7,674421	7,38167251	7,24511074	6,02664921	7,63322778	7,89437681
6,677524	7,541706	8,509306	7,611952	7,874338	7,796758	8,818797	6,689114	7,72712071	6,6360456	7,58031833	7,13882361	7,41917503
3,248463	4,564224	4,330801	4,174725	4,50311	4,282106	4,807075	4,781721	4,17721321	4,23610861	4,08147963	4,46956898	4,50351088
4,549787	5,378927	6,182816	7,19916	6,981797	6,672297	6,239031	6,515655	5,21616224	4,76699124	5,60855158	6,15420989	5,62130363
5,195282	5,887507	6,52392	7,550163	7,005055	7,327967	6,753169	7,097927	5,90848742	5,3062291	6,06298843	6,10193115	6,41574529
3,913582	4,755646	4,991403	6,287506	6,31291	5,852439	5,492	5,813852	4,62257378	4,04271347	4,91265498	5,78937458	4,87828902
3,081829	4,799923	4,180053	5,486276	4,888907	5,425955	5,570984	5,448412	4,62184158	5,11903777	5,05221906	4,49887084	5,04368809
3,92694	5,060812	4,745893	4,942949	4,903383	5,084853	5,341691	5,365592	4,73138592	4,77364842	4,83503598	5,17592394	5,17727563
1,781925	4,219271	3,482388	4,053355	3,744568	3,87677	4,600857	4,01751	3,69344379	3,86798468	3,65150131	3,45731748	3,82931527
4,455425	5,51834	6,043666	7,048774	6,643864	6,758011	6,534942	6,945507	6,10682993	5,5595109	5,98180976	6,45334311	5,9767519
5,65666	6,554181	5,526995	6,45036	6,281629	6,761242	7,122681	5,585326	6,38436957	6,40750083	6,68045835	6,2343898	6,24567984
3,216623	2,52733	3,561533	4,494046	4,251616	3,808984	3,813961	3,839355	6,38436957	3,98351888	3,28515167	3,92858264	4,11938383
9,839332	10,75706	10,5421	10,92883	10,86931	10,89742	11,09344	11,09098	10,2177643	10,2932749	10,0572478	10,2258829	10,5376064
3,441063	4,457355	4,599137	4,452064	4,44334	4,870162	4,955069	4,684772	4,43316762	4,7178486	4,66538281	4,15007039	5,07496816
4,540984	4,96349	4,853823	5,730351	5,663902	6,258249	6,042081	5,536473	5,64809109	5,57432873	5,30114938	4,7125797	5,62181895
6,133795	7,241081	6,42457	6,804529	7,268003	6,855588	6,57329	6,674088	5,11990336	5,84382477	6,50696916	5,93056684	4,80961996
7,053225	9,187976	8,736655	8,987728	9,024769	8,854801	9,196033	8,892039	9,17086329	9,35266444	8,67804669	8,55453873	9,20456477
6,919209	8,075	7,971559	9,066309	8,558674	8,758324	8,488964	8,685865	7,91353997	7,538856	7,77312491	8,0773877	8,13641775
7,993003	5,407737	8,464437	8,694881	9,270342	8,864646	5,224129	9,104527	8,18531017	8,2760832	7,80185895	8,57930161	8,59575837
8,016654	9,044978	8,685331	8,972551	9,477229	8,815907	8,97992	9,112466	8,06962139	8,05747718	8,09631871	8,64198082	8,13801971
6,627784	7,35728	7,541936	8,433959	7,760951	8,41785	8,455935	7,791085	7,42844209	7,04804303	7,56483786	7,07956004	7,58028827
4,329998	5,19854	5,046257	5,736256	4,892233	5,551735	5,293052	5,084452	5,40274274	5,42647721	5,39688584	4,73534997	5,3391367
2,930801	4,739694	4,561001	5,081056	5,210196	5,090667	5,077382	4,145019	4,67650594	4,44633613	4,71896674	4,38692925	4,89379429
7,716669	8,926928	8,251963	8,830353	8,681615	9,11226	9,503592	8,706311	8,34644008	4,34783486	8,75008951	8,24258804	8,63289302
9,235586	9,770009	9,576768	10,10832	9,409069	10,10826	9,621135	9,592592	9,61974327	9,43751622	9,46774614	8,66464592	9,68407895
3,140364	4,141654	5,036999	6,496918	6,166097	6,145929	5,215287	6,269994	4,37920733	4,10942302	4,97704716	6,22086036	4,708774
4,622349	5,436962	5,787868	7,151237	6,502546	6,985582	6,375237	6,677599	5,87898303	5,22808291	6,38487087	6,24475211	6,05381229
3,435678	4,226967	4,063443	4,903199	4,684622	5,125513	5,109198	4,626465	4,35944274	3,71146236	4,62561765	4,31650204	4,75866173
7,455829	8,899096	9,232433	8,848769	9,089783	8,732283	9,580099	8,01042	8,85821107	8,32443361	8,81575739	8,32237893	8,60757381
2,970441	5,02444	4,179609	4,663204	5,067362	4,394505	5,339441	5,062835	4,61350899	4,87114893	4,31956603	5,26881708	4,72142459
5,400105	6,660078	7,356262	6,893407	6,977741	6,814639	7,444345	5,932474	6,93482974	6,30892881	7,14148053	6,36732032	6,60871467
6,470524	8,431395	8,279949	7,321474	8,641022	7,1492	9,122925	9,383261	7,4454579	8,09463486	7,39601644	9,22201223	7,40576902
6,667762	7,634899	8,140719	9,179108	8,805275	8,888225	8,493183	8,759882	7,77052651	7,35848848	7,73619018	8,14803827	7,98231975
2,539865	4,911836	3,862563	4,389901	4,846036	3,94155	5,269633	4,821973	4,51244912	4,67594218	4,08419417	5,01164125	4,36346423
7,019635	8,142416	9,054352	8,248718	8,311852	8,463716	9,726393	7,398625	8,26217946	7,35993238	8,07914265	7,69944454	7,77834161
7,431796	8,437918	8,451931	8,791791	8,579501	9,11732	9,130574	8,534204	8,5994582	7,58291569	8,70886679	8,03613112	8,52925121
5,31116	6,195523	5,364409	5,828495	5,99058	6,126858	6,429639	5,751935	5,83125343	6,03495865	6,0757294	5,48684062	6,02656465
0,1897507	2,355036	2,138059	3,250211	2,750969	3,451803	3,768626	3,419222	3,82717589	3,09939307	2,60597598	2,83574469	3,40482877
7,942037	9,736948	9,81709	10,49005	10,5798	10,15858	10,54937	10,4841	9,69441597	9,4027641	9,22512302	10,0199769	9,74043907
4,965311	7,174921	7,526689	7,20903	7,736475	7,011585	8,00498	6,523702	7,36198385	6,9473829	7,19996846	7,30982309	6,9771381
9,378985	10,14131	10,27802	10,82636	10,78198	10,89899	10,76575	10,88121	9,9744147	9,6079217	9,78216515	10,1860679	10,1596452
5,088387	6,121472	5,320985	6,640593	5,872688	6,636511	6,891898	6,178199	5,70332077	6,18337711	6,54695541	5,97580584	6,22136281
12,33074	12,65735	12,96886	12,54615	12,42893	12,39363	12,82248	11,73009	12,2267084	11,3821343	12,5393924	11,6521753	12,3398832
6,75891	7,415183	7,463419	8,438725	7,806596	8,052792	8,425346	7,804291	7,72915511	6,98961143	7,56862396	7,4253134	7,79695116
6,059917	6,150704	6,477029	5,585328	5,83709	5,7355	6,225278	5,539053	6,24538272	5,84204202	6,56129747	5,5645449	6,26629849

4,718503	5,610531	5,526118	6,152741	5,909998	6,099552	6,369613	5,98669	6,05962722	5,69088751	6,00993671	5,66690224	5,98927817
4,331273	5,304439	5,226624	5,462369	5,309068	5,410218	5,551342	5,154513	5,4030915	4,70176189	5,77351737	5,0538462	5,50134608
8,893261	10,18929	10,40993	11,22306	11,19391	10,93563	10,97985	11,22958	10,1207132	9,65858737	9,85983051	10,3764127	10,3538929
8,169188	9,047876	8,825951	8,146874	9,042119	8,801177	9,282226	9,726394	8,0298747	8,50859658	8,04959825	9,42563799	7,80423023
10,66001	10,96654	11,48243	10,82092	10,90167	10,65335	11,1663	9,852462	10,8314773	9,5783689	11,1424768	10,4431619	10,9151215
3,913923	5,481551	4,542764	4,831679	5,360683	4,98462	5,624008	5,25141	4,76577662	5,22083086	4,62655816	4,34254648	5,26834656
6,179753	7,927492	6,984334	7,758657	7,860456	7,763666	7,778981	7,721411	6,14813851	6,53082757	7,22951107	6,97522498	6,06523104
11,57605	12,02608	12,49434	11,80865	12,00547	11,59914	12,47199	11,27691	11,660649	10,8439373	12,0059066	11,382424	11,8813302
3,001468	5,078115	4,291824	4,683908	5,245633	4,679051	5,578086	5,256744	4,92235117	4,99012537	4,37973797	4,01761546	4,98593289
4,886987	6,088609	6,843805	6,242549	7,067914	5,859327	7,153543	5,706516	6,75651901	5,35244486	7,00091443	6,94604784	6,52140664
6,973473	7,499184	7,639822	8,603284	7,941911	8,21727	8,40336	7,978097	7,36452919	7,56227667	8,31979739	7,72289236	8,23621503
9,476739	9,139303	9,227858	12,40942	12,03015	10,76849	12,49429	11,60359	11,3551331	11,7974748	11,6809102	11,8751222	9,24427604
3,733433	5,191438	4,911373	4,952234	5,130724	4,769757	5,513168	5,333524	4,7189161	4,80808775	4,44920353	5,08927945	5,03857566
7,364384	8,441723	8,664207	9,549486	9,828392	9,21732	9,917068	8,961484	9,66121591	9,07681191	9,29617006	9,18117726	8,3453242
13,76983	14,36518	14,30053	15,24776	15,1156	14,8055	15,4738	14,684	14,7367988	14,553924	14,3253391	13,9342655	13,8076929
9,323273	10,02192	9,785168	10,95833	10,95613	10,39214	11,22729	10,25658	10,6731787	10,5001305	10,4025876	10,0410198	9,60452641
3,354054	4,094934	4,915408	5,111172	4,713853	5,262965	5,185716	4,950642	4,91954051	4,74599381	4,79659823	4,37002884	5,08760831
5,255747	7,21889	6,540513	8,406626	8,64266	7,479875	8,864285	8,289751	7,66968789	7,71968805	7,20522638	8,87193954	6,82407074
6,164002	7,302504	6,945994	7,740996	7,533899	7,691669	7,778847	7,607915	7,06723902	7,14392183	7,3624506	6,87459873	7,46529416
5,750028	5,893588	6,136646	6,950419	6,487595	7,092565	6,613246	6,434883	6,32287545	5,73166191	6,57059913	5,86926691	6,46930672
4,74511	6,232934	5,928329	5,818664	6,171298	6,060226	6,386275	6,267094	5,28513019	5,61804677	5,66945898	5,75591719	5,77751228
8,994999	9,742336	9,527204	10,63453	10,71998	10,11952	10,96874	9,973572	10,4261916	10,2381723	10,1652857	9,79012429	9,32676014
4,477407	5,505647	5,682724	5,190767	6,183856	5,953347	6,229295	7,040689	4,63245139	5,17086805	4,93826797	6,81576141	4,80630785
6,521355	6,945375	7,607668	7,377421	7,117638	7,298299	7,935866	6,42784	7,1012519	6,53803866	7,25822996	6,44833599	7,08383578
4,163356	6,997151	7,176112	8,095502	7,957099	7,934431	7,861515	7,888026	7,2364709	6,94334354	7,40309297	7,34072201	7,13582846
2,589962	3,147931	3,404648	4,10074	3,925755	4,054547	4,444185	3,597344	3,86186472	3,15165996	3,75499807	3,42401086	3,9013942
5,976588	8,047575	7,350835	8,525345	8,587091	8,614294	8,954217	8,51876	7,91044993	8,15349749	7,85094449	8,16490703	8,2269895
5,842113	7,250542	7,765888	8,875226	8,643576	8,404887	8,319759	8,703197	7,56374828	7,07897176	7,39034576	8,12006637	7,68419771
5,081663	5,803211	6,18749	5,265499	5,477374	4,875368	5,982746	4,477027	5,7591167	5,25243453	6,34470811	5,4077552	5,88040245
5,035434	5,730717	6,51839	6,420401	6,105305	6,19262	6,838144	5,288465	5,88741874	5,29899753	6,16103114	5,45526416	5,84267941
6,405959	6,684673	6,892305	7,936619	7,786459	7,569278	7,279874	7,689274	6,6980568	6,30546197	6,69683475	7,00284415	7,15598114
6,9128	8,193316	8,018506	8,851754	8,853745	8,545791	8,695968	8,576804	7,5741912	7,55165182	7,6769641	8,29139345	7,675925
2,158701	2,851854	2,871431	3,55	3,722268	3,627769	4,049677	2,991319	3,66332251	2,58814123	3,58169876	3,2704823	3,59507348
2,342254	3,111101	3,937269	4,703211	4,288744	4,249483	4,768917	4,374816	4,36947597	4,14479049	3,87699384	4,06283771	4,4334904
6,025431	6,944373	6,901125	7,57553	7,597147	7,557424	8,213817	7,479437	7,02276259	6,89621638	7,13081848	6,98363935	7,13202
6,226971	7,577675	7,588875	7,901456	7,625436	7,677236	8,210205	6,74502	7,55538006	6,93406296	7,42551715	7,00621046	7,48260259
6,811068	7,852046	7,657684	8,426064	8,092921	8,239469	8,430212	8,422706	7,93604865	7,39392019	7,25562596	7,7205433	7,68166854
8,277234	9,255373	9,593453	9,539532	9,492189	9,41291	9,932791	8,98536	9,27542757	8,52335576	9,16397135	8,69391428	9,15869714
3,384727	5,221388	4,699734	4,588613	5,117165	4,74651	5,475667	5,255773	4,37514885	4,57218014	4,47813638	4,90069923	4,73626744
7,505061	8,717638	8,573218	9,383148	8,740582	9,036319	9,053003	8,74226	9,29863283	8,84780167	8,94438663	8,03798226	8,1702621
4,973392	5,99927	5,77052	6,014956	5,965837	6,279079	6,42544	6,824124	6,02203211	5,79560469	5,64340026	5,70494421	6,19653331
4,032808	5,606742	5,637515	6,08844	6,23089	6,202609	6,145165	5,993486	5,56444641	5,35374446	6,21157692	5,35763845	6,1269807
7,800323	8,119921	8,211708	8,886127	8,454023	8,981659	9,093932	8,613046	8,3722188	7,87488564	8,40434405	8,03230598	8,43590354
7,920746	8,74266	8,922729	9,440215	9,082566	9,668855	9,641838	8,987679	8,82892231	8,3831147	9,08811034	8,53680535	9,02409224
7,265884	10,3849	9,728471	10,08724	10,98809	9,873746	11,3908	10,77175	10,1197663	10,2933121	9,55857859	11,1787796	9,60562159
4,449634	5,807149	6,498626	6,024406	6,159473	6,107059	7,550483	5,027452	5,65384553	4,19414167	6,05770911	5,56808618	5,1803894
7,393035	8,187676	8,046129	8,437489	8,474122	8,664668	8,932204	8,144719	8,20072003	7,76141573	8,32568024	8,0097144	8,34380006



7,258836	7,977329	8,198338	7,899388	8,283795	7,798843	8,586349	6,996651	8,26054632	7,27051991	8,09508223	7,49266095	7,91038602
2,94722	4,733541	3,550359	3,826639	4,635472	3,92758	4,893868	4,427111	4,06228569	4,37024919	3,99102962	4,74383228	4,42049817
11,11311	11,59988	12,06179	11,36777	11,43884	11,1045	11,97886	10,75749	11,2791385	10,579782	11,5016969	10,8109707	11,3857746
5,818842	5,382697	5,830629	5,743055	5,798494	5,654879	6,416606	4,626296	6,04913179	5,59096841	6,0340547	5,31622924	6,26337738
10,73039	11,71105	11,19126	11,59533	11,36788	11,70862	11,78712	11,44742	11,8053725	11,7948588	11,2146328	11,0641278	11,8830765
7,881554	9,551974	9,281466	9,829802	10,12605	9,73121	10,334	10,12664	9,34841744	9,17265348	8,78750029	9,64443401	9,42741155
6,698045	7,699057	7,409931	8,428957	8,426588	8,900462	8,781406	8,579417	7,43015117	7,20909812	7,74577265	7,56207929	8,19899592
4,064329	6,297283	6,344706	7,583585	7,723115	6,997908	7,380631	7,615198	6,71270821	6,30258443	6,39478765	7,38582048	6,42266183
1,978473	5,549917	4,991297	5,279441	5,447487	5,40575	5,525268	5,592187	4,88156571	5,06099624	4,98086357	3,36826994	5,22666037
6,077917	6,549654	6,609552	6,265797	6,671758	6,30551	6,886709	5,74227	6,38137047	5,53088811	7,04386127	6,17624492	6,56222163
4,371921	5,394962	5,440363	6,086781	5,856178	5,824162	6,387722	5,501278	5,72519007	4,75245922	5,90080315	5,64036732	5,68656661
5,45188	5,872373	6,012083	6,63903	6,474926	6,777436	6,732529	6,436266	6,38769773	5,84956311	6,30562136	5,92886274	6,44541011
6,801309	7,395169	7,367286	6,634551	6,779208	6,719813	7,277078	6,232141	7,21434565	6,6705203	7,49170565	6,33640837	3,88469789
10,67856	10,86816	11,64506	10,81182	10,70849	10,63303	11,21747	10,00611	10,7741298	9,77826761	11,2164782	10,0819795	10,77719506
2,913072	4,247818	3,301339	3,772079	3,66989	3,713612	4,158426	3,836172	3,71413558	3,77674105	3,41307882	2,82163636	3,79431785
3,440287	7,141259	6,428499	7,143374	8,09223	7,08921	8,087777	7,396137	7,20644619	6,8957537	6,3047495	7,75239245	6,78328328
5,265465	4,755618	5,699821	5,325211	5,425301	5,825826	5,972372	4,471759	5,00770774	4,84798426	5,54283734	4,99396837	5,39630825
8,462947	9,313745	9,715872	9,515878	9,768167	9,62931	9,592632	9,14915	9,5200231	8,6852999	9,52507961	8,72174006	9,72987825
7,525231	8,410007	8,727012	8,199284	8,832504	7,825191	8,632366	7,88452	7,92576042	7,27897474	9,05592539	7,94929119	8,16475392
4,3952	4,97946	5,109044	6,249771	5,774381	6,304882	6,46743	5,410348	5,34159925	4,92438214	6,04248806	5,16069226	5,48530175
5,529025	6,050573	7,357441	6,825121	6,378534	6,755121	7,851112	5,654739	6,35098107	4,97429747	6,52362638	5,82059459	6,14150847
5,064573	5,929627	6,328385	6,529639	6,183885	6,665537	6,969486	6,211178	6,15352357	6,02796633	6,22392029	5,87051776	6,28163579
3,983283	4,762056	6,934665	6,871731	6,690106	8,256591	5,920641	6,728738	6,11833506	5,54791507	5,38025001	6,90702585	5,89362056
5,402425	7,349973	6,795521	6,54626	7,126463	7,066932	7,604934	7,453588	6,67261464	6,66451944	6,48670948	7,06981291	6,98347098
5,999537	5,809035	6,401634	6,43084	6,145942	6,890611	6,966796	5,877342	6,21245829	5,30538567	6,28000659	5,38144086	6,38110755
3,620702	4,098146	4,330678	5,004563	4,742318	5,269333	4,900794	4,614125	4,53146839	3,81365947	5,24109334	4,22943037	4,63552018
5,432246	6,408251	7,76611	7,888613	7,596796	8,232306	7,75562	7,659539	6,95629029	7,38347687	7,07698672	6,85159579	7,2081826
2,596379	4,034608	3,782592	3,023102	3,50158	3,695049	4,562556	4,017842	4,02643435	4,16124958	3,51487375	3,75999383	4,01341975
4,378594	6,747098	6,966906	6,029166	7,155937	7,331079	7,045821	7,079151	7,07191251	6,65997271	6,66722617	7,07821146	6,75878308
1,19597	6,124081	5,268152	5,791548	5,981078	5,787795	6,313192	6,03453	5,25810083	5,61958283	5,39625646	5,82197574	5,72633007
3,826142	6,765674	6,510261	6,742205	7,118529	6,483269	7,32088	7,020065	7,86842228	7,89555631	6,97680982	7,59437983	7,60842705
5,84346	6,962882	7,04564	5,947525	7,497992	6,916093	7,981032	6,892333	7,11055387	6,29411656	6,71323523	6,61918005	7,45163
4,375429	7,006699	7,13625	8,206409	8,557274	7,576874	8,890996	8,321129	7,61477884	7,71017753	7,5603573	8,88667888	6,47968817
2,070642	3,7493	3,278761	2,839976	3,179816	2,071233	1,595399	2,873006	3,53530266	3,93096394	3,08787206	2,89073826	3,7906375
2,533489	6,10826	5,564104	5,569329	6,150844	5,176566	6,052287	6,997244	7,06400461	7,3115289	6,00964698	6,65465424	6,68875027
3,937106	5,416111	5,720462	5,738743	6,525485	6,050483	6,515212	7,212743	5,0840389	5,39235906	5,13232618	7,13352426	5,01216791
7,539196	7,864987	7,339013	7,402513	7,006639	7,250117	7,561382	7,158174	7,27697134	7,85269474	7,28097953	6,94407384	6,98048628
7,922924	8,953156	8,740817	9,034391	8,989264	8,688412	9,118354	8,804697	8,66145951	8,90956419	8,51272699	8,7640083	8,32122925
3,47203	4,719643	3,500076	3,872718	4,189939	3,17127	5,153944	4,727902	3,53396295	4,64041923	3,90667284	5,29537061	4,559373244
4,629644	4,564105	4,350377	4,474454	4,857525	4,870522	5,107889	5,109624	4,73219031	4,72884956	4,599509	4,78226142	5,09189223
4,246439	4,913972	5,094085	5,245963	5,084022	5,399625	5,76406	4,709678	5,1563172	4,55276997	5,48124529	4,80618017	5,45832554
2,301046	4,098161	3,728219	4,42662	3,791678	4,579736	4,194694	4,458581	3,3555866	4,52309615	4,56079935	3,41390728	3,53747867
4,189541	5,297929	4,616075	5,29639	5,002118	5,022127	5,229533	5,010015	5,08833269	5,07803064	4,58594877	NA	5,33169725
2,312116	3,60889	2,782068	3,03499	3,118987	3,191926	3,357182	3,454459	NA	2,95235333	2,9591929	3,05966881	3,15750838
0	0,7233117	1,095997	3,087036	2,535491	2,551369	3,402274	2,517295	1,25919719	0,76716657	2,01877166	NA	2,23109727
NA	6,610163	5,925629	6,914785	6,493969	7,019896	7,347345	6,649811	6,1745463	6,42740813	6,47704856	5,94357882	6,44502576
NA	5,719484	5,048993	6,780002	6,621918	6,690586	6,897736	6,628081	5,23919031	5,80632544	5,21375089	5,25587118	6,1503041

NA	5,144446	5,157076	6,789545	6,381396	6,903238	7,512413	6,105242	5,26213493	4,95386605	5,89533217	6,10420482	5,80299661
NA	4,969901	4,747666	5,925661	5,73772	6,265573	6,638361	5,394892	5,48058236	4,53472829	5,55260792	5,49753519	5,50752997
4,513517	5,669423	5,553355	6,126671	6,161169	6,102922	6,688664	6,078223	5,85766029	5,46130381	5,76975534	5,71475834	6,08571588
NA	6,09101	5,413887	6,687354	6,541305	6,588766	7,300803	5,973731	6,20067659	5,53257312	6,13855436	6,05316111	6,1359481
4,146591	5,278129	5,253121	5,707687	5,542116	4,641876	6,137184	5,434797	5,44625541	4,92517717	5,58123498	5,18302604	5,79128272
2,541329	4,632529	3,33162	3,502705	4,258501	3,99948	4,685138	4,228141	3,77495469	4,27738199	3,50424647	4,21209812	4,34746546
6,034728	7,519574	6,801013	6,811636	7,124422	6,77146	7,513799	7,197479	6,5718304	6,49313646	6,5220039	6,586282	6,65660848
3,973004	5,09463	5,795909	4,828122	4,860196	5,125057	5,814357	4,116794	4,952389	4,0502327	5,61526796	4,64526193	4,97034505
1,866867	4,800109	3,992605	5,382082	5,106529	5,265052	6,11957	4,934977	4,55355333	NA	4,7901689	4,70164222	4,37641377
6,737337	7,092365	7,015456	6,911682	7,418372	6,766338	7,571646	6,259555	7,06919841	6,54712281	7,06853286	6,85951875	7,51523503
7,205739	7,020549	7,536594	7,306569	7,842793	7,466541	7,927099	6,568636	7,26055647	6,15520117	7,299409	NA	7,47028701
4,019879	4,445724	4,135828	4,362278	4,359884	4,438224	4,529722	4,360125	4,6947302	4,62311113	4,61524622	NA	4,5729961
5,600291	6,560354	5,876236	6,23998	6,263347	6,28128	6,501805	6,24526	6,21811991	6,15188143	5,44809933	5,64108395	6,46803976
6,821037	8,467189	8,456004	9,531187	9,48926	9,143239	9,859091	8,976583	9,10891354	8,78528788	8,92341199	8,07940171	8,29684579
NA	3,743832	4,462652	5,564429	4,98369	5,176154	5,400383	5,423356	4,10794526	3,5767297	4,62325168	4,91756334	4,42001416
4,905451	5,251857	5,156056	5,616713	5,441492	5,596625	5,512532	5,634488	3,95209728	3,97513069	3,88850992	NA	3,67326321
2,812799	4,199445	4,268548	5,11447	4,937859	4,952923	5,423942	4,639592	4,721033	4,10530918	4,93829561	4,63036437	4,76859145
5,235247	5,715823	6,031102	6,454202	6,026354	6,600457	6,384896	6,257823	5,3285238	5,60481713	6,1994475	3,75688718	6,56977022
3,363115	4,699551	4,710031	5,152389	4,972459	5,1041	5,545163	4,598517	4,75132677	4,31971199	5,33951938	4,92360445	5,08242185
6,55577	7,570345	7,528654	7,992376	7,965685	7,906322	7,863171	8,069924	7,40684653	7,26287407	7,31497506	7,47116293	7,60442214
2,709397	4,460113	5,302888	4,807157	5,568297	4,926824	6,013123	4,788861	5,78358572	4,50924836	5,53613434	5,3593835	5,41082368
7,478881	6,94581	7,856531	7,548505	7,172472	7,747899	8,019864	6,821579	8,11800255	6,70673307	7,96004952	6,6158519	7,8673
3,648034	6,258405	5,283064	6,251548	6,954516	6,249325	6,993248	6,38695	7,32885504	6,87374713	6,30155712	7,14216479	6,9318731
5,938874	6,964875	6,467859	7,258033	7,15203	6,745574	7,372412	6,880976	7,01287279	7,02609324	7,03412546	6,73524738	7,15030119
5,113344	7,45948	6,531054	5,475163	6,814296	6,083514	6,694885	6,839174	6,80243358	6,614309	6,04326899	6,33328404	7,1892295
3,005085	3,888235	4,41441	4,903278	4,432308	4,649689	4,376158	4,824652	4,79837948	3,90207025	4,82310269	4,97959386	4,46057006
2,948817	4,519849	4,467772	5,248482	5,030206	4,69488	4,911288	4,73725	4,87038778	4,47991992	4,75732961	5,18041638	4,48940827
2,477667	4,870793	4,424372	4,74079	5,667909	4,584118	5,497169	5,345579	5,48093205	5,64083813	4,49334763	5,83898411	5,67608931
NA	3,594018	4,046596	3,615491	4,142444	4,524765	4,665971	4,183359	4,48224347	4,33419095	3,97502406	3,88543415	4,76801823
6,54419	7,711707	7,722551	8,238011	8,161756	7,897018	7,93911	8,028024	8,02689529	8,37421023	7,76469511	8,25842746	7,71051909
4,659227	5,619262	6,296179	6,619906	6,22709	5,876378	6,126131	6,113941	6,21958899	7,53533144	6,09907982	6,34610151	5,35044346
4,190158	4,911775	4,700098	5,329902	5,609594	5,095358	5,381934	5,167865	5,53553453	5,10298738	4,97625821	5,02968641	NA
6,237577	5,951181	5,778232	6,057803	5,433241	5,998559	5,809921	5,777114	6,09089506	6,8318677	6,21240599	5,92470442	5,70871795
1,960855	3,24752	3,640373	4,426565	NA	3,968403	4,360085	4,155432	3,60468311	3,95097923	4,25483331	3,74565654	3,9882334
6,260774	6,003191	6,133212	6,147614	6,139372	6,018314	5,640265	6,181842	6,79692008	6,97560911	6,43218951	5,93347897	6,40974552
3,759611	4,356472	4,527242	4,321053	4,251541	4,622728	4,587275	4,740534	4,09895735	4,11764139	4,60367398	3,96471036	4,14434146
NA	5,585012	5,185158	5,405566	5,934819	5,103942	5,790589	6,4373	6,53115745	6,53488742	5,66408071	6,26510166	6,11321595
2,37188	4,108723	4,148227	4,755294	4,700192	4,065884	4,696785	4,794909	4,56065028	4,31264426	4,35624045	5,37437041	4,08427442
NA	5,856009	5,421185	5,845834	6,62023	5,524464	6,317302	6,35134	7,33609825	7,18622949	6,28209532	7,14440868	6,83090566
2,769066	3,926727	4,34901	5,20715	4,914205	4,631186	4,61499	4,877012	4,87726442	4,29693645	4,75112494	5,19561083	4,39873498
3,335946	4,304606	4,478768	4,973582	4,967731	4,567028	4,949721	4,605209	4,79475038	4,58028028	4,66458673	4,58772944	4,31405292
3,673518	5,211792	3,136091	4,290653	5,182376	5,292734	5,460051	5,496197	2,98940723	5,11768139	4,99674521	4,92919697	5,36677819
5,679784	5,169875	5,680989	5,607558	4,898811	5,499904	4,553448	5,365063	5,79010517	6,5727312	5,86706169	4,94674886	5,40283189
3,854236	4,824369	4,680278	4,851527	4,885438	5,174968	5,168246	4,784452	4,35128733	4,48043473	4,50670371	4,50779616	4,01939864
3,581991	4,85538	5,604802	6,082757	5,301603	5,040805	5,394773	5,553687	5,57797375	7,16678953	5,42257728	5,56058667	4,41596844
6,741615	7,094367	6,833884	6,733083	6,883298	6,749319	6,613965	6,830589	7,11499486	7,29248738	6,67130646	6,31579916	7,04175953
7,326794	8,375196	8,202476	8,775737	8,700227	8,362542	8,58978	8,311314	8,26674888	8,53400203	8,08035684	8,49124154	7,94987616

4,707588	5,737122	5,47881	6,804481	6,120751	6,714259	6,735498	6,595319	5,70049042	5,63790566	6,01755616	5,4084253	6,20137337
5,569344	6,16305	5,855538	5,952045	5,396655	5,800018	6,312691	5,710265	5,79833744	6,51495498	5,9068741	5,85113613	5,57590387
4,806825	4,773428	4,759884	4,323274	4,386366	5,517292	4,473596	4,902465	4,96539602	5,10996294	4,97541398	4,96388473	4,88635199
4,767528	6,938337	6,651224	4,848341	6,251755	5,256996	7,14221	5,012456	5,89180723	5,79433768	6,48707677	6,40552144	6,18071296
3,91344	5,467689	6,098942	5,634687	6,540237	4,880416	6,202971	5,058673	6,17587944	4,85761953	6,0361773	6,2116791	5,77221289
5,083808	5,968028	6,301937	5,749503	5,92425	NA	6,343174	5,173481	5,88649623	5,01560902	6,67612221	5,84131642	5,99083553
5,673959	9,72736	5,212664	9,106008	9,7744	8,732129	10,01117	12,02283	8,09186945	4,83228204	5,02141769	9,69731584	5,66320716
5,785777	7,575544	7,619352	8,484529	8,599082	8,411063	9,438139	8,582231	8,31045187	8,14481644	8,2908592	8,41547496	7,61157783
3,436625	4,405348	4,068655	4,692505	4,787439	4,740267	5,208936	4,471187	4,61069177	4,48398162	NA	4,35934917	4,80189865
4,565949	5,298358	5,147646	5,615308	5,576375	5,576118	5,771846	5,277156	5,57102867	4,74689311	5,76718967	5,02520327	5,49600493
6,87194	8,706489	8,031165	7,856226	8,531636	8,009943	8,91822	8,5091	7,82871028	8,02413451	7,62278467	8,06263625	8,06340213
2,335552	3,230762	3,843967	3,937953	3,902497	4,038687	4,063752	3,658496	3,56831709	3,32646415	4,56269106	3,91752994	4,08816355
3,19081	4,014709	NA	5,184015	4,547954	4,633367	4,456999	4,485781	4,41191332	4,18711026	4,53494923	5,40574584	4,01005543
3,28716	4,402454	4,977101	5,590111	4,610249	4,240098	5,117189	5,152774	4,90307689	6,94151144	4,79042565	5,51149555	3,38414653
4,229795	6,294252	5,767858	4,994748	6,976078	NA	6,066418	6,460061	6,12453575	5,82460079	5,26121127	6,62590242	6,37693751
NA	2,605406	3,922259	4,09135	4,981048	3,76009	4,44924	3,203489	3,92785045	NA	4,31040612	4,33645698	3,93770034
5,159683	6,539932	6,115712	5,994529	6,53769	6,098256	7,040251	6,594382	5,66239562	5,92203706	5,62468996	5,9816422	6,04580911
5,324445	7,362765	6,680233	5,444885	7,221505	6,140582	6,536814	7,676135	6,68353664	6,75523709	5,71914181	6,87162611	7,08461873
NA	5,982229	5,691443	6,76224	6,630006	6,631141	7,004362	6,582971	5,90135765	5,80215016	5,68528178	6,30786409	5,6986791
2,129062	4,723103	4,913616	5,091527	5,109918	4,798235	4,786858	4,766552	5,19546013	4,95337079	5,03270912	4,86225334	4,57526239
3,030819	4,477499	4,569604	5,250703	5,092642	5,549414	5,554526	5,118495	4,39071152	5,00822477	NA	4,65810173	4,83580848
1,223534	3,852971	3,560968	4,063295	4,578177	3,616399	4,306479	4,374896	4,13014644	4,16616961	3,47067349	5,01166545	4,03297074
5,723514	7,014981	4,620578	7,935991	5,601878	7,658451	7,910612	5,8873	4,82931451	6,72819597	6,72722605	7,53201799	4,7028549
6,919041	7,265749	6,829457	7,433508	6,996126	7,057611	7,410138	6,860856	7,18595783	7,54917271	7,22832898	6,60214562	6,64525142
3,517861	4,865663	4,461685	NA	4,044384	4,689288	4,597057	5,045692	4,15799988	4,47820884	4,5618085	4,34992128	4,18752238
3,217235	4,667379	4,929461	5,171694	4,667148	5,265795	4,891964	4,911318	4,33756312	4,29756484	4,56899379	4,05722471	4,45082541
NA	5,017261	3,769915	4,680466	4,835537	4,560723	5,314977	4,70422	4,39103496	4,88025728	3,16379994	4,91402485	4,63159024
NA	3,954442	NA	4,252781	4,360874	4,043754	4,478322	3,850511	3,66534285	4,34953383	4,04042004	5,08203216	3,79520804
2,534271	2,254993	1,942485	1,847653	1,664317	NA	1,459636	1,260133	2,39353781	2,53558016	1,93372132	1,91708621	1,95905936
NA	1,481846	1,994775	2,446798	2,10681	2,151944	2,913509	2,102322	NA	2,08345814	2,13247849	1,85263683	2,32984872
NA	5,748887	5,19208	5,974527	6,008488	5,884444	6,512601	5,378307	5,75863763	NA	5,96363347	5,32844735	5,42895587
6,44706	7,554698	7,148814	6,374034	7,607299	7,101151	8,097541	8,144125	6,73971039	7,25110881	6,87063417	7,99469678	6,2051097
5,900768	5,986036	6,670905	8,327366	8,491122	7,157705	6,800058	7,207346	6,12879392	4,89153287	5,18783569	NA	6,09748102
5,428912	6,057752	6,974266	6,550286	6,483339	6,836815	7,077882	NA	6,53652657	NA	6,83129068	5,88965927	6,23425635
4,516501	5,56665	5,776715	6,218246	5,926991	5,909613	6,039576	NA	6,16314618	5,86257677	6,13901347	5,66166059	5,79014293
0,3185434	1,966435	1,918327	2,870355	3,012273	1,750929	2,378175	3,094139	2,64743625	0,98419213	2,70845289	3,19392556	2,81786242
1,513838	4,184585	3,466151	4,802429	4,453118	4,726999	5,240552	4,735942	4,26839641	4,02028239	4,16047685	4,26124602	4,45036987
3,070147	4,74696	4,687092	5,225383	4,925436	5,410577	NA	5,262103	5,36328574	5,14466851	4,90070564	4,50645689	5,05186304
5,304657	7,509905	7,8438	7,540457	7,732575	7,401361	9,153876	6,550818	7,31690179	NA	7,62701739	7,65859282	6,66918979
NA	3,552325	NA	2,728053	3,358116	2,541675	3,49937	3,194399	2,75186647	3,32949903	2,23812103	3,55356204	3,24162197
1,611557	NA	3,213439	4,891276	4,370439	4,337949	3,685811	3,584259	3,0226626	NA	2,80891061	3,20047204	3,07415306
4,634633	4,247502	5,455078	5,826916	4,597803	6,114672	5,497733	3,937629	4,32430578	3,86998621	5,39916891	4,27658845	4,79434626
NA	2,555242	2,395593	3,213401	2,950624	3,384235	3,898147	3,211528	2,69314269	NA	2,65445532	2,98385198	3,11256985
2,18396	2,809998	2,928154	3,743695	3,242015	3,686413	4,001272	NA	3,63730285	NA	3,26578029	3,15505249	3,29624346
4,552218	4,096131	4,523219	4,870192	4,334419	4,873324	4,451911	4,383068	4,66187515	5,475254	4,9960659	4,93213423	4,14560367
1,217195	2,425724	2,888718	NA	2,889162	3,299259	3,38475	3,208327	2,98573594	NA	4,07152452	4,27086284	2,87293091
2,594729	6,040946	5,673974	4,634252	7,592078	4,875523	7,356874	6,478515	5,53412639	6,9341002	5,66511036	7,20043625	6,74856676

3,615734	4,485111	4,747249	4,782445	4,512691	4,635851	4,639427	4,796246
3,132105	3,802682	4,744423	4,508739	4,702564	4,636927	5,119259	3,769304
3,403564	4,498658	4,74753	6,49276	5,967452	5,80259	5,606554	5,560492
1,145373	4,053725	4,546165	5,390507	5,112382	5,472276	5,492669	4,818202
3,771124	3,889026	3,848739	4,270802	4,195123	4,722389	5,289334	3,32459
4,345079	3,239885	4,85328	5,633268	5,234672	5,216194	6,054243	4,034431
2,31959	6,687854	5,949212	8,130434	8,195813	7,290042	8,531333	8,133134

3,98940644	4,21425005	4,42536013	4,21499815	4,38837251
4,43319387	3,84084396	4,85926896	4,29618321	4,81157307
4,79865323	NA	4,50900015	5,46912772	4,84788396
4,84204309	4,44072813	5,67074003	4,91127187	4,85414377
3,79723369	2,88256887	4,54423573	3,61212666	4,50592521
4,65602509	4,27217336	5,92478385	4,60486624	4,27087105
7,02651919	7,87414834	7,74909072	8,01496257	6,62132065

NORM DATA

SAL-INTACT6	SAL-LESION1	SAL-LESION2	SAL-LESION3	SAL-LESION4	SAL-LESION5	SAL-LESION6	LDOPA-INTACT1	LDOPA-INTACT2	LDOPA-INTACT3	LDOPA-INTACT4	LDOPA-INTACT5	LDOPA-INTACT6	LDOPA-LESION1
Int (log <sub>2</sub> ) 6	Int (log <sub>2</sub> ) 5	Int (log <sub>2</sub> ) 1	Int (log <sub>2</sub> ) 7	Int (log <sub>2</sub> ) 4	Int (log <sub>2</sub> ) 2	Int (log <sub>2</sub> ) 3	Int (log <sub>2</sub> ) 1	Int (log <sub>2</sub> ) 5	Int (log <sub>2</sub> ) 7	Int (log <sub>2</sub> ) 4	Int (log <sub>2</sub> ) 6	Int (log <sub>2</sub> ) 2	Int (log <sub>2</sub> ) 5
10,3893911	10,9960885	10,434849	10,0414082	11,5474243	10,7329345	10,9402721	10,5855876	10,2306424	11,0086355	10,548147	10,2941517	10,5142245	10,5164547
4,60955026	4,02157657	4,25990798	4,02530602	4,7042809	4,53578703	4,75157344	4,33376599	4,13228131	4,45829514	4,83913807	4,67398229	4,66696247	4,32971677
6,09634439	6,55382078	6,13068889	5,02035532	6,56239376	6,15223807	6,57414619	5,8220616	5,86102108	6,3351153	5,99263599	5,13797482	5,46984428	5,87001022
6,0226356	5,94015738	6,03587872	5,6443396	6,54734004	6,12898657	6,15428332	4,8520783	5,35813648	6,36451536	6,5707584	6,26172151	6,68916793	6,12159018
3,71422845	3,82765199	2,87828657	2,81333669	3,66750948	5,15931504	5,39635805	5,04953161	3,70511864	3,93577608	4,90811866	4,0067076	4,53106234	4,84764299
3,92346177	3,4238402	3,49024211	3,11446876	4,09255458	3,87460364	4,13088206	3,52605828	3,36730237	3,52834397	4,1619482	3,84980018	3,83610186	3,56901347
6,75434684	6,89283713	6,65932599	6,49038047	7,16592013	6,97625305	7,09446728	6,73384941	6,59589589	7,18340485	7,0459266	7,06262447	7,00771612	6,80084896
3,97156789	4,96944056	4,20832887	3,75027966	5,24863325	4,2652649	4,62929773	4,31462614	3,89355202	4,25433379	3,94218573	3,4369245	3,89869951	4,0429152
9,72342476	9,71677272	9,65681899	9,12810464	10,5058683	9,94057988	9,73265174	8,58934703	9,33890505	9,95583563	10,2739531	10,1303645	10,3108355	9,91776176
9,11056678	9,27303192	9,25736296	8,59858257	8,95865621	8,30528572	8,99669902	8,71725928	9,2528037	9,71072643	9,44579726	9,00625506	8,64572388	9,03994748
5,04099496	5,23868182	5,31299536	4,61531611	5,24354334	5,23213349	5,09352642	5,42643211	4,94493177	4,7675275	5,27970011	5,24390219	5,89413496	5,11853161
9,57299176	9,97337238	10,275977	8,94168049	10,3088296	9,79597022	9,84137047	9,52897486	9,27538543	9,85984025	9,4703838	8,4240054	9,53666846	9,88899908
6,26098257	6,49452291	4,66269451	5,53950129	6,04266908	5,19225801	4,6783001	4,9784176	5,67212425	6,40114254	5,37995976	6,8553901	5,70775881	6,11329662
11,8423135	12,2161551	12,0083298	11,4377601	12,3220501	11,7898284	11,7302343	11,8235516	11,8725566	12,3040666	12,2603382	12,0814309	12,2740623	11,9468706
4,59603289	4,46114877	4,52818008	4,15993333	4,98553222	4,67224889	4,61304523	3,20494764	3,93791216	4,7065842	5,10777745	4,7807128	5,30414934	4,51871234
7,91703545	8,46785182	7,00541627	7,17692284	7,6264804	6,73811255	7,26692342	6,90347549	8,01554135	8,25581654	7,84647989	8,02952993	7,06274755	7,8487121
5,19122116	5,38295597	4,88554493	4,62973216	5,4754721	4,65107621	5,29190525	4,79507966	4,47843873	5,16617555	5,2458928	5,29292467	4,73648464	4,9203178
4,76408821	4,96369106	5,39947265	4,78037679	5,48195236	4,96051862	5,33070136	4,52140735	4,07880851	4,66976288	4,64648759	3,15801779	4,49114472	4,33182309
3,6980628	4,58559515	3,55544764	3,22885679	4,3840616	3,32991348	4,24012363	3,50103931	3,26926042	4,96235191	3,62264852	4,52497403	2,80666791	3,76289215
7,02432637	7,27853223	6,72896776	6,12696147	7,57142268	6,35273814	7,03538911	6,76329075	6,45013789	6,80763839	7,2047109	6,95848258	7,01036412	6,06943054
5,75464022	5,0126063	6,04071989	5,5277142	6,07024546	5,85414869	6,19252539	5,61221319	4,90411927	4,6963025	5,90726842	3,90981706	5,91351409	5,14587319
6,10510272	5,96784845	6,60260888	5,12810111	5,51475597	4,9210473	5,97968477	5,71108671	6,45664797	6,60322468	6,45527033	5,56857287	5,69103141	5,84708758
12,1859872	12,7397352	12,5705981	12,0045204	12,8920325	12,6484302	12,4925985	12,4491448	12,4435517	12,9492479	12,7836022	12,3457661	12,8897509	12,5915764
9,30417011	9,28607998	9,443741	8,75781543	8,8873167	8,34537637	9,06270459	8,84538564	9,2449887	9,91418953	9,61865237	9,08462978	8,64784768	9,13269722
6,4189905	6,60632489	5,70471405	6,30046238	7,04384276	5,99824005	5,91475418	6,0181332	5,88405081	6,62180174	6,43622429	6,65975029	6,59087788	6,3774721
4,71300221	4,3025388	3,40916077	4,31416657	4,59522357	5,36607682	5,34486249	5,16165945	4,29483339	4,51160582	5,12220703	5,26849463	5,12183145	5,38461355
11,9133895	12,4189377	12,2684918	11,7291328	12,6269939	12,0477065	11,9946991	12,0239541	11,8687036	12,5896609	12,4700362	12,2206768	12,4417094	12,132138
4,46980874	4,55662007	2,89947109	3,99868372	4,30671136	4,98158278	4,8334193	4,80725974	4,19784465	4,51789764	4,92313126	5,03745949	4,91536451	5,21870549
4,8344992	4,62968995	4,66487564	4,26391125	5,15889381	4,63092236	4,61072885	4,7271875	3,92134981	4,41336016	4,5130485	4,23775862	4,57768903	4,37598941
6,03366413	5,99609771	6,34048379	5,94560863	6,27253345	5,83127703	5,9279415	5,45011786	6,29699289	5,59299858	5,31421283	7,18725388	5,43601172	5,73388806
4,95530291	4,73655723	5,09753899	4,23541467	4,59969226	4,22248357	4,69946428	4,56844579	4,99499959	5,1625003	5,25128941	4,29954333	4,32563818	4,83991216
6,05737466	6,24955337	6,48714999	6,14849592	6,6112852	6,01570511	6,49464698	5,73792752	5,32968804	5,43783202	5,81924272	4,92028266	5,5346217	5,88178699
6,62458256	6,74239203	6,15329494	6,13352099	6,80074133	6,08072285	6,4834215	6,17319829	5,85856844	6,90261047	6,35611972	6,61862609	5,99645717	6,44563863
6,11706138	6,07538631	6,34073889	5,4663998	5,48784403	5,21887566	5,85518154	5,79271176	6,48299453	6,47025688	6,41907584	5,41989823	5,32933092	5,9618187
5,86326208	5,58549498	5,55585249	5,52109033	6,06059181	5,6890727	5,48720471	5,48339139	6,05394081	5,98297542	6,19158096	6,58400744	5,90400221	5,99010339
5,95434997	5,92309713	5,18920453	5,42043905	6,22852645	5,8454433	6,30204587	6,21122819	5,55440939	5,85840245	6,45364742	5,69770524	6,08525026	5,65576373
5,03826835	5,09968796	3,98695024	4,75387766	4,76850642	5,36571663	5,26367469	5,23917141	4,97125288	5,02467904	5,22390459	6,08911637	5,29415151	5,55408218
6,28997415	6,45506312	6,15990378	6,17459703	6,33603116	6,3980352	6,01332905	6,19344168	6,35440227	5,73564941	6,22548544	6,66268224	6,66560089	6,3096841
6,55741199	6,98276778	5,85279609	6,06712518	7,08749353	6,33706656	6,7912811	7,01768871	6,36099959	6,75752287	7,1351912	6,87494561	6,72756802	6,61805813
7,49376057	7,72419671	7,22555165	7,20569151	7,51285838	7,40598521	7,10016275	7,16203413	7,29468902	7,06491138	7,48403699	7,70203055	7,7801241	7,424149
11,327764	11,8342568	12,0211036	11,1272768	11,5608092	11,8683407	11,5587463	11,7083484	11,824985	11,5158061	11,8829023	10,9243488	11,8843998	11,4514673

5,81004253	5,12576347	6,85481549	5,9568157	6,02278949	6,42645286	6,6870259	6,01795569	5,38061188	5,09540769	6,12158009	3,77765035	5,88478724	4,90213275
9,6988005	9,99784452	9,75992032	9,68158145	9,83331648	9,76134511	9,43095466	9,78095803	9,11146572	8,95660562	9,58439191	9,42281554	10,1471525	9,69401336
7,72211755	7,57809066	7,04125043	6,75111856	7,84574246	7,50407691	8,14450925	8,00342073	8,03506796	8,04092412	7,82985092	7,56781888	8,00646544	8,63777009
7,12536614	7,17766264	6,43348836	6,30729859	7,80529293	7,44940553	7,99564619	7,77367665	7,34633711	7,59103588	7,52473209	7,46243519	7,51199969	8,35301497
4,22252944	4,53468037	4,43765157	3,67912966	4,22786709	4,24858104	4,09434277	4,58032665	4,13041479	3,91510365	4,44410808	4,43598618	4,73484212	4,50463217
6,17030827	6,16455741	6,15551685	5,63038959	5,55261494	5,13784766	5,95637061	5,67886547	6,6583614	6,35832396	6,34788559	5,58451948	5,49473205	6,21032898
6,82524612	6,6967566	6,47363359	5,77943938	5,56310299	5,38750491	6,06923803	5,81379423	6,49306498	6,79442357	6,5847881	6,15422579	5,96909489	6,52448411
5,47205795	5,2094136	5,43101187	5,03735712	4,71673636	4,49340051	5,46170369	5,11907816	6,13364113	5,79067386	5,65040891	5,02301241	4,91338528	5,1130434
5,02712685	4,28366819	5,32119833	4,76465729	4,98138136	4,45088768	4,98754481	4,9675323	4,24957543	4,72157401	5,17492304	4,28891697	4,95468333	4,36579399
4,93058117	5,21490086	5,10701365	4,06077301	4,49110254	4,74650998	4,55471587	4,90371755	5,11212924	4,64990526	5,16915644	5,03480202	5,19801977	4,88692988
3,41007923	3,90042779	3,60928186	3,36725564	3,55075631	4,04171447	3,58356234	4,09178327	3,615705	3,82957073	4,13568737	3,14163695	4,41309749	3,72324792
6,31112842	6,23583661	6,33636334	5,79726572	5,43235231	5,81049635	5,98869502	5,94992353	6,81404991	6,40482735	6,50502456	5,50123668	5,62476537	6,08217251
6,49261275	6,74559504	6,20090249	5,62236576	7,00945388	5,92862309	6,46911949	6,4207966	6,09395545	6,42795185	6,76629872	6,5614326	6,59091518	5,60632103
3,78203672	3,64433199	3,3784352	3,35533434	4,07779372	3,81452939	3,78147032	3,43765828	3,36681166	4,48978004	3,67021364	4,40788457	2,83498996	3,79614008
10,2810098	10,5399871	10,2588788	9,68361291	10,3279564	10,212061	9,9351698	10,1331013	10,4621665	10,1521242	10,3981518	10,2530098	10,5110253	10,2252084
4,62759894	4,80398064	4,22795055	4,15835136	4,70236438	4,73675957	4,37832471	4,44099747	4,13858783	4,53474945	4,42797617	4,60597268	4,63516324	4,75176832
5,58986267	6,27304306	6,14038736	5,55926349	6,72390767	5,22292944	5,70999254	5,40889815	4,92949078	5,89741572	5,31702232	5,57675005	5,10724558	4,98633289
5,44524639	6,63935431	6,63162368	6,29016166	6,80860905	5,63633045	6,92957201	7,00436118	6,61824226	6,86474099	7,20244892	6,98254635	7,23160068	6,43298324
8,66865381	9,00535377	8,80951986	8,47014526	8,69377404	8,80576593	8,46510802	8,69839119	8,25250863	8,21481789	8,6482263	7,79402449	9,04750895	8,56240229
8,29601126	8,20393486	8,02718823	7,79338058	7,771653	7,76334798	7,93772432	7,79600815	8,24470817	8,47743974	8,28918525	7,67574354	8,00941377	7,85775259
8,17166194	8,48044003	4,65208565	7,63462572	8,37973831	8,38134308	4,0207631	4,23826165	8,43810589	8,74314103	8,53791435	8,62346152	5,52160372	8,31169083
8,13059145	8,59977096	8,61648841	8,1535952	8,81732145	8,18149509	8,69109529	8,64687638	8,8458101	8,77519496	8,79731894	8,64433562	8,91413183	8,51513314
7,57314944	7,68475751	7,47879288	7,0785935	8,01676792	7,38891683	7,55753778	7,1855625	7,3229657	7,54893169	7,35055305	7,41853525	7,33998184	7,4620719
5,48549152	5,34251373	4,69087383	5,35326833	5,5137545	5,28278289	4,85968519	5,12893678	4,7537904	5,20313937	5,17105217	5,39053628	5,32648146	5,16356367
4,65462641	5,13792649	5,05351229	4,57151276	5,38623771	5,04816572	5,23355131	5,31006855	4,55433333	4,44424161	4,53246453	4,15562143	4,89850653	4,71664525
8,57037086	8,55498311	8,43087282	8,14131265	9,038983	8,41791416	8,93082392	8,23738772	7,74218251	8,87207495	9,14546492	8,37957238	8,80402421	8,11600331
9,56185027	9,57255476	8,87175809	9,42614539	9,93347389	9,34131378	9,02396238	9,05463105	8,80194067	9,57389402	9,49555616	9,7201507	9,59038288	9,33614228
5,86884285	5,13284288	5,60831164	4,91944114	4,28712368	4,41537285	4,86295649	5,58508506	6,53447087	5,23638873	5,40627759	4,34057927	4,34070255	5,15503709
6,74788787	6,02657783	6,14259979	6,36717165	5,2518729	5,50772262	5,98665188	5,77455008	6,53382386	6,14386285	6,29290853	5,64856185	5,54886247	5,84658379
4,48505519	4,94521567	4,86022764	4,44583125	5,63919347	4,17659243	4,80813196	4,56796265	4,1827526	5,02677153	4,56744628	4,60121994	4,4202757	4,25839675
8,36424951	8,10148811	7,60269182	7,88320076	8,3100119	8,7266156	8,73404198	8,84774004	8,67575562	7,58152978	8,4001475	8,14935805	8,77806475	9,01901142
4,34450287	4,53269301	4,83669792	3,82337839	3,49533948	5,01188747	4,40064236	4,85238026	4,9694309	3,56252099	4,59303814	4,19060723	5,16409487	4,36538507
6,62383828	6,26980727	5,51220038	5,99091122	6,22030826	6,7267511	6,71225651	6,8433273	6,97826677	5,76948883	6,46873944	6,33500017	6,68968745	7,29106704
7,65325526	7,70666068	8,64216986	6,86764469	7,43009368	8,65316377	7,63532004	8,94374583	9,3719189	6,64703786	8,54929432	7,27973942	8,34183058	8,14177828
8,31901029	8,37180641	8,28284578	7,72807403	7,5206224	7,49536403	7,90732014	7,76991676	8,39299787	8,5525083	8,33917586	7,45381936	7,59892268	8,01354813
4,32313088	4,44235496	4,53891411	3,73242574	3,27526222	4,82782801	4,3177461	4,66230216	4,73538789	3,15741185	4,2819621	3,8105859	5,05906685	4,07338724
7,45802852	7,39382193	6,87086296	6,89197079	7,94962921	8,22379555	8,48589306	8,34290441	8,01366302	8,4041519	8,01177731	7,76437835	8,07229403	8,85499968
8,44083433	8,06557879	8,080462	8,09622056	8,70734619	8,54485107	8,70465133	8,39573047	8,15788438	8,41787167	8,75538494	8,12814681	8,34791471	8,30017287
5,80759741	5,57076674	5,58057803	5,35509941	6,50937738	5,80784778	6,00266234	5,01661586	5,27232955	6,58859255	6,40730158	6,25649835	6,25638763	5,45658011
3,12439866	3,79113671	2,83765012	2,62741811	3,31582314	3,08722335	2,96670953	2,85852706	1,88941514	2,33944714	2,55591684	1,73640259	2,67428787	2,48512744
9,68002484	9,83921113	9,83555831	9,25818459	8,93604299	9,64573784	9,70750244	9,49281256	10,0216547	9,56655692	9,87677508	8,57847953	9,55954622	9,55747767
6,94465055	6,5050198	6,75021297	6,1873254	6,73347971	7,40714998	7,3755268	7,59330161	7,36766752	6,63066614	7,05995816	5,95125608	7,16989191	7,44802948
10,1512018	10,156609	10,0889778	9,60513034	9,96658572	9,94549158	10,0019478	9,91566078	10,3500212	10,5421288	10,3782508	9,84671298	9,93670282	9,98199196
6,43047909	6,28008219	6,28074059	5,84417602	6,82951026	5,77310666	6,42492668	5,86513427	5,64868197	6,27083722	6,72701631	6,05988152	6,18731876	5,41658682
11,8708368	12,0905165	10,4983201	11,2023491	11,96228	12,1786101	12,291527	12,0662289	11,4889671	12,2229109	12,3278239	12,4518973	12,2834641	12,4602425
7,60325699	7,62445847	7,63663313	6,82645007	7,37056824	7,45907081	7,74188595	7,26989057	7,6006646	7,60835152	6,92348628	7,53426552	7,39398913	7,38975812
5,88268181	6,00990063	4,7332552	5,36409117	5,52136586	6,05983832	5,99234545	5,97426811	5,86544746	5,55041143	5,96558099	6,9173425	6,21458404	6,48129772

5,90305535	6,16491892	6,2573977	5,83542877	6,53457636	5,97271701	5,99443493	5,67139785	5,35700421	6,07193207	5,70046679	5,73342624	5,71075378	5,60551331
5,37856776	4,81318134	4,73686924	4,880312	5,31267731	5,5767848	5,5042826	5,40395603	4,74877244	5,24283739	5,76337339	5,39166158	5,42525559	5,3296808
10,3386395	10,3811945	10,5171727	9,7528298	9,92771376	9,911512	10,2153576	10,0235987	10,5120916	10,7092602	10,6273023	9,41801867	9,98145474	10,1034804
8,22992204	8,13994205	8,70487087	7,68817827	8,24510849	9,0194097	7,99957553	9,37076479	9,63590247	7,73810217	8,937629	8,77896034	8,91683486	8,64464347
10,2709615	10,5319327	9,10078966	9,79617079	10,3871996	10,9351935	10,8299271	10,8988966	10,0966969	10,7231368	10,7612646	10,9773306	10,7064115	11,0912477
4,75934009	4,99150482	5,15847328	4,09927617	4,98831675	5,28437709	4,89315456	5,18662077	4,86314866	4,89076445	5,26056437	5,02331337	5,59045153	4,69984906
6,51734997	7,43214101	7,5831166	7,10114	7,51286414	7,02174002	7,7711707	7,41003779	7,26759912	7,46180358	7,89060299	7,02310835	7,87183008	6,94852316
11,1294672	11,5220381	10,2074325	10,4708746	11,4222264	11,8786412	11,8693024	11,6448905	11,2089265	11,6290473	11,8053353	11,7858168	11,6946659	12,0232119
4,66357423	4,88442775	4,91818705	3,97041602	2,50065374	5,09273023	4,75803663	4,9587397	5,16921784	3,41874741	4,9602582	4,21799129	5,21415863	4,46873454
6,16362519	6,43527936	5,19130316	4,85189079	5,80965339	6,89368044	6,9665585	6,51152353	6,32909802	6,23483453	6,69744332	5,88212824	6,15666678	6,81909664
8,06144584	7,71143055	7,97565463	7,69086145	8,74369864	7,94468964	8,1092019	7,54373583	7,46817938	7,75991647	7,25429508	7,72363631	7,47233856	7,55222443
11,2777411	9,32922231	12,6395599	11,2217353	7,42984595	12,3793909	11,7381762	12,270932	11,116664	8,8780024	9,66386675	9,93298951	9,00211066	9,01479787
4,74165946	5,10474534	4,79437251	4,16445771	4,6111933	4,89159959	4,70616666	5,07180729	5,23896403	4,27630493	5,10374681	4,86401501	5,31985728	5,03933616
9,05255538	8,71114306	9,46357985	8,61832639	6,39677219	9,72933021	9,52807257	9,04088169	8,55824249	7,68356928	9,09169968	8,06864977	8,35146371	8,49567803
14,0784385	13,8504593	14,6643935	14,1943203	12,4665381	14,9277374	14,7418254	14,3987889	13,6608294	13,301471	14,28859	13,7220213	13,8763916	13,6867041
10,0764909	9,56205787	10,7482972	10,167598	7,88282464	10,9138159	10,7441264	10,4617006	9,03430164	9,00737433	10,248876	9,79754222	9,82534536	9,52807767
4,75303781	5,02856985	4,40414743	4,85177773	5,13989087	5,13230633	4,59528093	4,383297	4,17081564	4,53714893	4,44695494	4,52917956	4,29712586	5,04305237
7,64790132	6,93515435	8,74268038	7,40956145	5,10222586	8,24664943	8,03655918	8,49371823	8,48101571	7,19248442	7,40088842	6,20759149	7,21090269	6,53976618
7,25700876	7,08342009	7,47585594	6,73860161	7,83039301	6,95718164	7,39515555	6,86287709	6,6117967	7,58976968	7,15440169	7,0092067	7,28889115	6,91321221
6,6356284	6,64904296	6,1197339	6,83853407	7,07696803	6,10045477	6,43849029	5,88781257	5,89340791	6,54626075	6,14964977	6,6438381	5,97476676	6,16780664
5,97615378	6,07503604	5,69370405	5,44620373	5,61247164	5,55501336	5,73469937	5,70423399	5,94837101	5,84922342	5,95981065	5,75690926	6,29128162	5,97594769
9,83051249	9,29455953	10,5348683	9,90278134	7,54755066	10,6914985	10,3177701	10,2369672	9,40903108	9,75961591	9,97742901	9,50781144	9,56457172	9,29049408
5,44282952	5,26493528	6,3464914	4,30415724	4,89565451	6,03153012	5,20766076	6,76500279	7,2324098	5,30353203	6,42102483	5,52063774	5,61292635	5,74974668
6,77336027	6,24790971	5,63485512	5,90816809	7,22458237	6,93744972	7,23814165	6,97508911	6,86817427	7,44181877	7,14971796	7,32460226	6,95578973	7,52261075
7,45183556	7,44837522	7,10048154	7,11691741	5,56310971	7,21392109	7,84990409	7,15041131	7,89904509	6,54120358	7,49156665	5,24346001	7,00408225	7,12514977
3,91344535	4,46364375	3,87245579	3,28228617	4,84432229	3,48813462	4,2622049	3,76100252	3,80355225	4,09465996	3,74106567	3,85480092	3,41383704	3,65164975
8,14128109	7,53259196	8,74961829	8,02233497	6,83702752	8,16352203	8,26848869	7,95382659	7,43725559	7,57697087	7,38133411	6,8437973	7,98383392	7,2860688
7,93785447	7,81025752	8,13400413	7,15321629	7,25448143	7,51375248	7,76100698	7,67058846	8,27463963	8,10707378	8,16891442	6,72511124	7,24042515	7,6683306
5,15095963	5,72155088	4,12365244	4,45081707	4,9197368	5,96303864	5,97978782	5,95067294	4,86544773	5,51220436	5,81087031	6,05394699	5,89047031	6,21463371
5,77508847	4,9741046	4,69486341	4,84253594	6,21070358	5,92281513	6,21794415	5,99509621	5,71230064	6,0702489	5,97080195	6,01314582	5,82285369	6,519391
7,18112177	7,23129342	7,24678928	6,61078569	6,88606587	6,42303994	6,92370919	6,81679394	7,33045993	7,53300658	7,41371659	7,22275511	6,71262771	6,8637649
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3,56845612	4,00130862	3,60402911	2,98477856	4,07890177	3,45193403	3,90990857	3,12008153	3,29989887	3,70997938	3,37236192	3,47417502	3,13768005	3,16055949
4,10882057	4,30962382	3,93522603	4,04175721	3,87971517	4,55095622	4,05214489	3,79937464	3,63922725	3,53640981	3,26322159	3,63617675	3,37948496	4,14219111
6,93969017	7,15848484	7,26182868	6,36111127	6,80901137	6,9304536	7,36482322	7,021175	6,96993653	6,9782318	6,76289687	6,88690556	6,95485514	6,87188808
7,21900833	6,8255617	6,15954531	6,84849928	7,39876299	7,58338722	7,52914555	7,45513453	7,2648457	7,22244299	7,34514896	7,0647824	7,5455487	7,50530249
7,65228504	7,57705202	7,491287	7,22676452	7,47910802	7,9085695	7,39664843	7,34431519	7,81953015	7,86798096	7,7401257	7,58029956	7,80146007	7,56867524
9,00938686	8,55160684	8,05891617	8,0842055	9,14591352	9,15182058	9,24213446	9,01706142	9,2063226	8,67791999	9,12637777	8,87432047	9,1103715	9,35150908
4,47417242	4,9458722	4,71473641	4,50095473	4,67142928	4,78329998	4,51544041	4,67442458	4,96336064	4,54177479	4,83760112	4,55625119	5,34779225	4,84441767
8,70891443	8,31461579	8,59113413	8,82896543	7,33369634	8,80582955	9,05446678	8,4629876	8,6017448	7,97896805	9,01373563	8,19280964	8,60881521	8,41187761
6,29933738	6,50007199	6,05674365	5,28743691	5,81905356	5,63889202	5,38984854	5,6154021	5,91644491	5,91046796	6,31462392	5,95838828	6,07333849	5,83060637
5,69427116	5,81467705	5,82103686	5,81232338	6,70635461	5,68826718	5,83868322	5,58775239	5,1376116	6,59230605	5,60534588	5,12823988	5,7072197	5,70810941
8,47084713	8,70851884	8,55225965	7,94587283	9,28478542	7,99701931	8,43603315	8,1083701	8,00165791	8,6548873	8,25108569	8,45340442	8,05131249	8,07892865
9,04115425	9,20224723	9,02242241	8,7316702	9,69722143	8,65317219	8,89205712	8,61779373	8,54386288	9,01416058	8,47459291	8,55968834	8,63215373	8,73377554
9,62840773	9,75835474	11,148289	9,08865009	8,56167046	10,6456935	10,2235359	10,8408191	10,5780375	8,09312257	9,88298828	7,98171482	10,1639041	9,47586001
5,0417684	5,04904946	4,86722908	4,00024454	5,68470603	5,34215172	6,57433434	6,05020437	6,02472815	5,519705	5,63374257	5,49612561	5,89414336	6,50118846
8,15501802	8,65741675	8,44074483	7,92597367	9,15395312	7,9374353	8,37425096	8,12113031	7,97941422	8,2873703	8,0080279	8,0939368	8,11450895	7,9264312

7,61722804	7,36657011	6,72588287	6,77979531	8,19487856	7,79395767	8,17774037	8,03882721	8,04298292	7,81340312	7,74468423	7,97549434	7,91831406	8,06661495
3,59811	4,06568167	4,58328315	3,30823928	3,71783639	4,61740537	4,07641113	3,8262182	4,21834995	3,81003062	4,32623096	4,17011264	4,8927675	3,78584888
10,7637837	11,221058	9,56620703	10,240409	10,7132385	11,3833646	11,3130206	11,2168265	10,8050452	10,8765829	11,2871727	11,3772314	11,2971405	11,6248355
5,74637565	6,3904962	5,32838375	4,97106058	6,47082421	5,7016298	6,10522233	6,23012098	5,95737554	6,17391036	5,92394037	6,70457253	5,49824841	5,88596647
11,4451277	11,6551879	11,3611299	11,01209	11,2825873	11,1358058	10,8347206	10,9278667	10,6430566	10,9058472	11,0302637	11,0394472	11,400831	10,8230816
9,09963663	9,27198579	9,4081553	8,74751471	8,58256975	9,55563209	9,37085161	9,12171248	9,66303689	9,19726685	9,531134	8,52509794	9,38701724	9,06417057
7,94132537	7,74274233	8,61293505	8,04422332	8,73032236	7,83729098	8,01800165	7,74997808	7,50966342	8,04809673	7,50571781	7,48054678	7,65876414	7,34049593
6,88303069	6,6529821	7,20325665	6,32792025	5,16007867	6,5872627	6,72077513	6,60182314	7,51769561	6,07028428	7,00038614	5,15605994	6,35130123	6,35942888
5,22262506	5,47680704	4,99555667	4,24279872	5,09399039	4,88881536	3,03421933	3,48971114	5,38857955	4,86038988	5,34011956	3,31510791	5,65421788	5,11294577
6,03467534	6,29997833	5,33085412	5,714973	6,27291656	6,64622456	6,77904871	6,4695059	6,29069182	6,49666931	6,50140875	6,93322909	6,58669276	6,60335076
5,63828217	5,4296469	5,50697229	5,24837579	5,64430451	5,64169121	5,93431013	5,5291561	5,49004011	5,78726161	5,59076681	5,42753703	5,50968822	5,52653338
6,34586566	6,66194304	6,39988181	6,04898814	7,26299248	6,00999631	6,4229119	6,06907063	5,76111534	6,61156403	6,20945911	6,38069617	5,9549791	6,05308472
6,67809637	6,97324584	5,52744367	6,16524494	6,6016085	6,97748144	6,8893284	7,05036838	6,49244705	6,38103532	7,10695429	7,57168638	7,37532167	7,3012201
10,3145709	10,8149872	8,90822763	9,62064669	10,2988438	10,5475718	10,7643215	10,6295185	10,1787999	10,5467384	10,8933115	10,9937026	10,6146505	11,2410292
3,51212915	3,49456402	3,3964675	3,37952348	4,10237531	3,93045943	3,51846157	3,78190382	3,20972826	4,7731097	3,94696569	4,13997402	4,43972385	3,55650267
7,02113879	6,88427329	7,15834423	6,3455462	4,77124198	7,17397638	7,43615837	7,17541747	7,76374192	5,46835866	6,6167763	4,60528779	7,13849469	6,43660183
5,48914644	5,55323634	5,11574199	4,96810439	7,00329817	5,03083632	5,91825996	5,78321824	5,88095116	5,45651429	5,16751952	6,21616848	4,91335916	5,76549293
9,32075209	9,88329469	8,76044241	8,45656754	9,26729573	8,92360171	9,85027673	9,11566774	9,52769192	8,68176451	9,16546584	9,03822858	9,16481624	9,46425639
7,78094611	8,31462328	6,46472223	6,64255284	7,00811731	8,09891406	8,64562989	8,40851813	7,94866491	7,39046	7,76286229	8,21061144	8,32188156	8,55352113
5,7496598	5,77707724	5,57079327	5,31520824	6,00274284	4,92558571	5,70620029	5,26938779	5,55968997	5,6200049	4,9712794	5,4480828	5,12214112	5,22139019
5,98546873	5,79994881	5,15483458	4,93912062	6,50296049	5,89930167	6,83290131	6,43226569	6,52032662	6,40019958	6,13992447	6,44878345	6,12118984	7,2921529
6,22278263	6,40028131	5,93076979	5,84094038	6,72244916	6,11090592	6,21712443	5,94035131	5,82826531	6,33193257	5,98059639	6,03886356	6,00838106	6,34439732
5,92733799	5,51227524	5,23542564	9,06285692	5,57340669	7,42383758	5,20564598	5,75735194	4,67931978	5,23913728	4,94878666	5,08452969	4,91936402	6,90277826
6,6424126	7,21855255	7,31784783	6,11567811	6,59421318	6,72423163	6,50920804	7,20125082	6,96072391	6,00620703	6,82067034	6,33704777	7,33316645	6,77462731
6,0911098	6,54709726	5,61472229	5,65358874	6,96809122	5,85569985	6,20873345	6,13200969	6,23683553	6,51033552	6,18856779	6,86405182	5,89590247	6,4118593
4,88673761	4,37240848	4,33067635	4,46380742	4,94188913	4,46047999	4,7840463	4,42468326	4,3285624	4,92581653	4,59405842	4,76451996	4,30012176	4,50451888
7,01830559	6,99931106	6,88801617	7,79916888	6,44628487	7,5754995	6,89006397	7,01065024	6,60689324	5,97764761	6,25108945	6,36336744	6,45480333	7,66853506
3,53641999	3,97778709	4,02201152	3,52522825	4,09392572	4,47833704	3,38731742	4,42794903	3,67090801	2,95651558	3,90857929	3,86046449	4,24085858	3,99973434
6,95987787	7,04394063	7,52751281	5,49382642	6,73764306	6,83844024	6,79509226	7,44554676	6,61068624	5,75050245	7,20291141	5,43342654	6,77085277	6,93247206
5,4751353	5,77292457	5,78467543	5,06041012	5,14023462	5,62779065	5,42730966	5,79085789	5,7431272	4,52507982	5,84737406	2,62447994	6,18975223	5,36792788
6,84251226	7,3455885	7,17299672	5,97362538	7,45279043	7,40627523	6,94989189	7,20702837	7,18880753	5,35617996	7,4189553	4,94583889	6,78817898	6,51190424
6,87645511	7,39884841	6,70708623	6,30764421	7,46863149	6,70723529	7,32597039	6,90351392	7,34204431	6,77154963	6,81993503	6,72630009	6,97211886	7,00498569
7,64179127	7,46568647	8,57121088	7,24838261	7,01575075	8,28806952	7,94441252	8,28761964	8,14015977	6,6913933	7,41224411	5,43063315	7,01298786	7,08843706
2,95208078	3,52029769	4,01399727	3,11584483	3,69901589	3,88813372	2,9720807	4,45662174	2,56073943	3,46785207	3,13670391	3,39645518	3,97474605	3,53570844
5,86601967	6,48546925	6,68441285	4,90967908	6,63762199	6,47581961	5,82430084	6,31496147	6,54005587	4,4929446	6,58876268	3,80495852	6,17499567	5,64049824
5,81502021	5,28787147	6,59506974	4,76555444	4,89673087	6,30924859	5,71603688	6,85792673	7,48434281	5,50856546	6,46412485	5,04377441	5,52941432	5,78450319
7,15565666	7,08629906	7,15958558	7,06237854	7,43673909	7,35982931	6,51236873	7,15177929	6,73326458	7,23313305	6,938682	8,22293679	7,8135304	7,2751808
8,53883122	8,35462721	8,92712954	8,02464128	8,70879895	8,67926125	8,13587624	8,45043419	8,22541874	8,66914071	8,49367819	8,56161062	8,8284876	8,56623547
3,87245867	4,16870721	4,75625764	3,18501943	3,98982389	4,93888845	4,50557924	4,80272847	4,73787506	4,0489819	4,47918045	4,63330379	4,87980456	3,73953848
5,20229524	5,24981838	4,66560206	3,7074231	4,50299246	4,46572755	4,24430919	4,50032121	4,35476448	4,79355834	5,00607148	5,65500033	4,73473112	4,52266157
5,15548456	5,52855535	4,87798587	4,65070405	5,69096257	5,2824938	5,45809108	5,35116291	5,06759098	5,6017989	5,11948817	5,31678809	5,06105914	5,20761302
3,39966198	3,79504682	4,48011544	3,41886497	2,49509237	3,81897144	3,79408374	3,94412634	3,3820182	3,30706697	3,81326779	3,59980705	4,30013575	3,94965707
4,70886707	4,68651157	4,70766194	4,41730249	5,26566974	4,95148578	4,7493431	3,723841	4,03781699	5,10515192	5,2826077	5,26657058	5,41918358	4,76736813
2,863479	3,0975694	3,08704401	2,47337882	2,74682102	2,88508043	2,56271057	3,12907269	3,18855233	2,9232404	3,37149487	3,6095773	3,84378281	3,0782566
1,89916463	2,72021712	2,88103575	1,43311701	3,21700902	2,10772843	3,17565484	2,19446842	2,15245818	2,59328493	2,21564994	1,56893085	1,15234567	1,5253934
6,67167384	5,75989336	6,78330649	6,43556033	6,84128976	6,52240587	6,85532484	6,37615464	5,68158768	5,73533668	6,6052188	NA	6,64313073	5,973461
5,7095331	5,41643588	7,20073886	5,67850222	5,93478413	6,2315147	6,30349999	5,87347484	4,95449788	5,76065122	5,60413127	NA	5,81237644	5,16608351



6,10163273	5,9973274	6,72229443	5,94371505	6,68169717	6,30393554	6,87450165	6,22807129	5,87670652	5,37252682	6,32411657	NA	5,27602689	5,26562743
5,78795631	5,68979235	6,13380791	5,48433552	6,45705617	5,72611343	6,26511327	5,73031989	5,55008297	4,88609843	5,53969145	NA	5,11322524	4,88856281
5,62825483	5,62579486	5,96359304	5,50283105	5,80003334	6,02599347	6,02032452	5,76189145	NA	5,77928471	5,66405086	5,552508	5,76568354	5,63059846
6,11203632	5,79542619	6,60345004	6,0539997	6,11393945	6,48257623	6,73062496	6,27350293	6,04926726	6,10304878	6,46760424	NA	6,15890624	5,50214911
5,31676661	5,50744638	5,53228105	5,22730003	5,86693297	5,46506666	5,83140694	5,36999073	5,25902314	7,12781328	5,3417434	5,22866342	5,40071572	5,3540844
3,79357905	3,96043557	4,22670541	3,32956415	3,77281537	4,27350064	3,73883469	4,53267787	4,12696074	3,28047953	4,14144836	3,81187801	4,79855157	3,58439132
6,67821844	7,0981015	6,81519564	6,10676264	6,35390012	6,69980507	6,77489435	7,02903335	6,77274762	NA	6,91412256	6,89511098	7,49135673	6,77968541
4,80688231	5,51423264	NA	4,2088374	4,94570873	5,21555629	5,44144338	5,67672886	5,19442941	4,88204734	5,27407272	5,07545757	5,2295625	5,85398951
4,4862823	3,70970528	4,70979187	3,95877048	4,72103125	4,98913462	5,4983432	4,83715494	4,82827648	4,09981276	5,34495091	3,21660576	4,95485682	4,19315529
6,72816114	7,42477314	6,71224604	6,42284759	7,76615596	7,19815408	7,29141184	7,29132259	6,05849351	7,28391706	6,70508136	7,51522544	7,09289027	6,97718638
6,92812961	7,00857451	5,98918914	6,01718423	7,83081453	6,52678803	7,30600506	5,98518086	7,30430329	7,47289053	7,38201149	7,92863155	7,02590603	7,45715194
4,35956348	4,51642695	4,00248372	4,65606068	4,74064774	4,60063919	4,08019959	4,0991109	4,04421984	4,45295872	4,19462779	5,11682889	4,62431477	4,32506298
5,80344326	5,93377946	5,78945686	5,66544202	6,54591994	6,1086007	5,88975048	6,01243801	5,60820843	6,60142674	6,01298541	6,51168198	6,59667287	5,92797029
8,75768376	7,997364	8,9341234	8,8273853	NA	9,17284732	9,17307883	8,79248821	8,54992587	7,76478046	8,71399098	7,58909808	8,37521637	8,30392408
5,29117852	5,21643119	4,64489644	4,2914684	3,29352102	3,98098534	4,54332966	4,37929005	5,47819947	4,84969503	4,80593806	NA	3,96964594	4,6260663
4,19324361	4,08417673	3,91483715	4,68463043	5,09858966	5,06952925	4,59694968	4,63393872	4,36000416	4,91316309	5,06973301	5,89842435	5,3762113	5,26468801
4,73532711	5,19421053	5,19632357	4,44019646	5,67830835	4,7414617	5,21238997	4,75523433	4,67895174	5,02556175	4,62547855	4,05147425	4,39460538	4,44729746
6,00918472	5,51098655	5,48457487	NA	6,70132326	6,1567035	5,83562843	5,42194659	5,52516583	6,14692795	6,08395703	6,18949843	5,80896175	6,07060112
5,02859356	4,14449263	4,56439262	4,42237656	4,6439201	4,94275325	5,18278281	4,90088368	4,66913937	4,64813889	5,08295359	4,53717669	4,86106434	4,85390115
7,50159242	7,72795884	7,39298416	7,19944085	7,63704911	7,29378806	7,20542676	7,43144602	7,57148919	7,57582612	7,73674254	7,35497654	7,53871186	7,44983924
5,32389244	6,14673293	5,15657569	4,06390937	5,52796806	5,0216463	5,52182282	5,2881113	6,35264026	4,3000941	5,32750909	3,96021285	4,63773569	5,39991957
7,60801331	8,66779844	6,88624471	6,880112	8,20800135	6,93259697	7,64493823	7,51896117	8,20218637	7,21249505	7,67002766	8,16970348	6,95619546	7,75181236
6,65824118	6,94962878	6,98640246	NA	5,8805272	6,58894203	6,37810738	6,26972565	6,13353936	5,93591065	6,33837611	4,78864286	6,31503894	5,38166176
6,81355803	6,45530381	6,89820587	6,63433781	6,90416143	7,20151742	6,95657914	6,90664518	6,3579054	6,80612736	6,78626039	6,81051137	6,97397777	6,4728522
5,43891223	6,25619072	6,57113415	6,17749072	7,2730158	6,74429006	6,13324773	6,33209098	5,94101492	NA	6,79346398	6,08190827	7,43530584	6,53105449
4,68036027	4,70636276	4,61125574	4,55701398	4,74184029	4,2083435	4,06016714	4,5203395	4,42173906	4,82015248	4,84100296	4,22118361	4,10433353	4,58163565
4,7027954	4,72343144	5,10966515	4,92008919	4,65654551	4,62854042	4,53475715	4,76366366	4,30955377	3,94107807	4,67948952	4,17152214	4,69345266	4,63078179
4,64892539	5,02493321	5,69902982	4,43840399	5,24931978	5,47981578	5,02483196	5,4324192	4,54743977	NA	5,42995877	3,75569067	5,02078521	4,5908106
4,28034315	4,3868623	3,70278999	4,00289924	4,13411216	4,13905585	4,24358307	3,83656728	3,69164503	3,17518654	3,64465167	NA	3,82991139	4,24288074
7,83166315	7,44746021	7,85046503	7,21570268	7,75972083	7,82236504	7,50731671	7,71129302	7,4657431	7,55703196	7,70487487	7,34475617	7,67056305	7,62841743
6,52771986	5,75665102	5,77806943	5,34283892	5,67050112	6,09066506	5,60867584	5,57054053	6,19975879	5,6707583	5,67085082	5,68110994	5,71889736	6,31473575
5,10887338	5,17588967	5,02694037	4,94020437	5,19290437	5,13155133	4,95910246	4,64856927	4,89852155	5,34800701	5,06855951	5,26711514	5,05900995	4,84475291
6,0841015	5,73946339	5,56479609	6,01056036	5,97659424	5,94577379	5,2159241	5,93831993	5,42871232	5,34547269	5,63609518	7,07414313	6,02848491	5,83770908
3,92654094	3,63805428	3,32799028	3,43742667	4,13805947	4,15996377	4,00825179	3,63479407	3,5371942	4,0947269	3,82574839	3,29955847	3,50672571	3,86875133
6,06043834	6,15713429	5,77590537	6,25240491	6,65006209	6,14049771	5,9588827	6,69186655	5,58041064	6,04665483	6,13215282	7,09461653	6,07699569	6,16464394
4,45304274	4,69251956	3,82484823	3,77033141	4,04722637	3,92439887	3,90993504	3,87584711	4,56296709	4,36012217	4,54558327	4,88711941	4,54106763	4,68555337
5,55307841	6,02091356	6,10322175	4,73144054	5,99584106	6,04829818	5,53140035	5,83876471	6,00374577	4,31569309	6,06569581	NA	5,68695169	5,29149081
4,34482992	4,28300136	5,13162919	4,45723227	4,25698649	4,70568023	4,12092066	4,77034253	4,25071588	4,86128024	4,53813957	3,66232431	4,30998714	4,3364824
6,0751218	6,3626609	6,79020362	5,06292785	6,65693027	6,75255106	6,25638192	6,54828702	6,63969717	4,35184401	6,87752164	NA	5,93971607	5,50887053
4,69496173	4,56432509	5,02446336	4,71095859	4,70403125	4,46599231	4,46873078	4,68501432	4,36724576	4,31440489	4,89937626	4,01287601	4,1402358	4,52140257
4,74458831	4,64194756	4,46509121	NA	4,52587741	4,71871634	4,50814995	4,37773083	4,35958706	4,53797904	4,5332942	4,51319765	4,49269117	4,64090905
4,68162655	3,10935686	5,03235622	NA	2,89995832	5,02362314	4,74967117	5,01997954	5,16259235	5,09518582	5,10639279	4,81113474	5,33884186	3,40431006
5,53351657	5,37516572	4,48994667	5,77565038	5,80033867	5,2370667	4,86745027	5,37232225	5,15005472	5,49393237	5,1210042	6,58184157	5,29974503	5,74814875
4,98273304	4,89369401	4,55923471	4,05601148	4,20134305	4,28816556	3,93622079	4,43820752	4,75319155	4,99355755	4,52533382	4,97063432	4,97748461	4,82649878
6,02149503	5,22539307	5,09125068	4,63032413	4,9359917	5,06196056	4,82916566	4,83051085	5,94537678	4,97112831	4,93878667	4,73035408	5,0064092	5,6779809
6,43994708	6,59658942	6,46391805	6,73631828	7,22448827	6,48175013	6,64355353	7,10210554	6,18092827	NA	6,55086587	7,51900116	7,09475757	6,80995945

6,10261114	5,71298797	6,47045861	6,27785429	6,3378219	5,84944376	5,98107176	5,68469976	5,45517793	6,28134844	5,61190198	5,72379279	5,82882776	5,56194288
5,79068201	5,79314381	5,76351462	5,59607713	5,96159142	6,02431881	NA	5,70303712	5,36560889	5,69013488	5,64469649	6,48436852	6,2260994	5,90890753
5,89792553	4,95886313	5,21363041	4,80645859	5,36021777	5,11522766	4,3988611	4,79957616	4,4094088	5,80634363	4,88780195	5,8113782	4,92997091	4,89981552
5,2202346	6,04061115	5,06903724	NA	5,19406715	6,67727583	6,65755773	6,97808037	5,40609606	4,88562504	6,20864345	5,77669513	6,94922524	6,64173047
5,46726338	5,81780982	4,78251757	NA	4,77634534	5,96419031	6,24477164	5,74944785	5,54113933	5,77725343	6,12838752	5,02288708	5,57752216	6,13308143
5,57102962	5,5077161	NA	6,4021772	5,30291131	6,39393744	6,28226301	5,98818218	5,63931305	5,64102065	5,99492974	6,05584015	6,04419845	6,32003884
10,8770389	4,58766025	10,0583755	4,27022902	8,03279238	7,42758263	5,47081512	9,52531471	4,31178014	NA	4,06003482	6,57670049	9,5506033	5,3168237
7,91649249	8,20693652	8,36563031	7,33270588	NA	8,54165707	9,0952181	8,34448743	7,719947	5,17256778	8,01633397	6,67538975	7,54356107	7,53337166
4,64400692	4,59037719	4,60943402	4,35886708	4,68694003	NA	4,9092955	4,46279276	4,32444862	4,78301173	4,55536183	4,60205575	4,58665526	4,26319697
5,37879733	5,68630182	5,11908576	NA	5,7982714	5,11454564	5,57503155	5,09260611	5,13531072	5,64473224	5,46961397	5,59878387	5,41958372	5,25694244
7,75080667	8,27334282	6,50706755	7,14964146	7,76333495	8,13573681	7,91241145	7,99492369	8,09350874	NA	8,184169	7,63402447	8,59841631	7,91264943
4,07897903	3,13550637	3,33731416	3,4701158	3,53158246	4,04465588	4,2390666	3,62326368	3,37244028	3,73330567	4,10694592	3,63026164	3,49109519	4,05626042
4,96166531	4,49715362	4,61564646	4,49835703	4,62511784	4,76989339	3,85923083	4,34096185	4,50180105	4,35858531	4,30967206	4,38510232	4,22229838	NA
5,66312689	4,52227573	5,15354676	NA	3,72439826	4,86241383	4,10439587	5,2181356	5,62588124	3,74828304	3,9235377	4,4701397	4,58395597	5,09987133
4,96238045	5,16117736	6,42186196	4,90956234	6,46176682	6,341198	5,79480903	5,51568491	5,49925182	NA	6,40181621	5,30209829	6,34847416	5,82815468
4,16895642	4,56730989	3,9508458	2,34828561	2,62936788	3,80889825	4,86766016	4,03438843	4,37122778	3,00339673	3,41699422	NA	2,90781302	4,12836697
6,40513697	6,17877429	6,00906118	5,83853939	5,85181876	NA	5,85082863	6,00372136	6,08184401	NA	6,3292441	6,12280653	6,57762486	6,14852652
NA	5,94785304	7,04055437	5,86593843	7,26596616	6,87352377	6,11235679	6,23590859	6,16055473	NA	6,86766927	6,26822354	7,34509781	6,66844762
6,2389173	6,06555624	6,0892236	5,76327774	NA	6,16205584	6,01941215	5,9200274	6,59030817	4,45666457	6,10441576	NA	6,05744401	5,75777684
3,64178048	4,76389522	4,79496711	NA	4,71235506	4,96064586	4,59695913	4,69768942	4,79919194	4,22157025	4,62993711	3,44801599	4,88303177	5,04140195
4,78750175	4,90325903	4,90599545	NA	5,22597875	4,81279354	4,9602928	4,73516389	4,52297699	5,04436547	4,66319504	4,24389614	4,65395196	4,72456857
3,48587057	3,83805054	4,38036072	3,53070677	3,75165011	4,46449729	4,13224163	3,97098636	3,70856088	NA	4,25575079	2,6488076	4,07144208	3,79561971
7,18542897	7,25303738	6,52750574	6,99774854	5,52718935	5,35751176	5,11978475	5,83925425	7,34711952	NA	5,23004679	6,62043716	7,02071265	4,77151538
7,04616571	6,73452123	6,66574422	6,73238036	6,93819215	6,92353044	NA	6,79668232	6,6491815	NA	6,52713236	7,67559526	7,25460902	6,8058822
4,57150975	4,72431274	4,22053564	3,94169882	4,01140395	NA	4,21119342	4,35483474	4,63794296	4,45396289	4,56509273	4,67375369	5,01600036	4,62517569
5,02541782	4,73645796	4,5149918	4,09552761	4,15354046	3,87407317	3,99557787	NA	4,87792992	4,32669397	4,68829639	4,40842471	4,83105687	5,05599512
2,92660839	4,22837127	4,66077037	4,1659882	3,80644474	4,81827312	4,56777743	4,8098438	4,36698224	4,09807412	4,82172241	NA	5,15739887	3,98805889
4,27085238	3,50954419	4,12185158	3,70473347	4,05825117	4,47651363	3,75894468	4,1200305	3,48370231	4,57412423	3,75965297	NA	4,16608614	NA
2,04534053	1,39523817	2,6617311	2,0553033	1,49392772	2,44898272	1,36838725	3,04218434	1,28053364	2,10158419	1,17329682	3,8056487	2,58097574	2,30500474
2,25709639	2,07722088	2,30397933	1,81664751	2,75444006	2,50321999	2,39793537	2,63621949	2,11737881	1,8161037	2,52988864	NA	1,85984593	2,35316357
5,67326903	NA	5,57970368	5,71184491	5,50952779	6,18587242	6,27243493	5,82924648	5,43768322	5,20828452	6,11001139	NA	5,83980121	5,29786594
NA	6,61985996	7,29076002	6,4411464	NA	7,72000157	7,14162411	7,97876229	8,22030173	NA	7,63450121	7,25903037	7,52411759	7,10000844
6,5309539	3,19508333	6,4876839	4,32808073	5,63653281	4,59954364	6,01539867	NA	6,96140545	7,03537265	7,60200941	6,77687946	6,06099487	6,65985658
6,37616178	6,15691139	4,88011675	NA	6,58364736	6,38734735	6,83072769	6,36672334	6,39367085	6,35117239	6,32276462	6,36042489	6,12788583	6,93925059
5,89997618	5,94920824	5,37795906	NA	5,6643166	5,53903585	5,79890761	5,45945217	5,64843025	5,62735922	5,66287549	5,55514164	5,66982508	5,83631193
2,84184008	3,46284671	3,42268191	2,25162188	4,22892424	2,69087294	3,29830969	2,72311516	2,89957529	2,96416637	1,4000663	1,85007351	2,31183187	2,28275534
4,33375766	3,98651202	4,73587256	4,09504319	4,22049386	3,92286361	4,69313252	4,51537542	3,70997303	4,02155096	4,82377043	2,90502651	4,38074516	3,70829372
5,02697563	5,20122437	4,88939226	4,81165491	5,16341914	4,95634134	NA	4,80799268	NA	4,62395571	4,94440565	4,27860657	4,90528367	4,83277445
6,9122236	6,58032149	7,11751811	6,44045423	5,43332401	7,76494031	7,48121154	8,26608423	7,48280889	NA	6,44112384	6,25075888	7,48233825	7,74008717
2,62981729	2,9328606	3,34653657	NA	2,43157738	3,14929689	2,981437	3,53200602	2,96373375	2,1727432	3,54253274	NA	3,79102349	NA
4,02357035	3,9129289	3,63751334	3,37033225	2,12916751	NA	3,00784849	2,97085255	4,18801955	4,50031709	3,58064725	2,99127215	NA	3,47554719
5,41230108	5,26368592	3,88356441	6,51900207	6,25105421	4,51412038	5,33943554	5,39133857	5,47395302	4,84907054	4,45820691	5,65940356	4,43942911	5,54008582
2,81475249	3,00070639	3,21819949	2,75747324	3,47785171	NA	3,09617454	2,93714164	2,66164749	3,26395574	2,60795827	NA	2,86102405	5,722315
3,58345843	3,66106445	3,31823681	NA	3,57819443	3,10848023	3,70701421	3,3589156	2,81308955	3,40537192	3,44436036	3,49646832	3,09864011	3,2128011
5,12101788	4,50527635	4,18527521	4,87777864	4,61951999	4,74407659	3,99301283	4,64092687	4,21097204	NA	4,09858378	5,58666505	4,29824233	4,68184821
3,02987176	3,2025205	3,30631548	2,3034463	2,96154047	3,75142394	2,62078372	3,82669585	3,45760111	NA	2,96271454	2,64321287	2,74021999	3,17648073
5,39897957	5,82028138	6,962079	4,5835655	5,08417639	7,37034314	6,88520051	7,02898211	6,54143986	5,09039642	4,89460564	3,85900822	6,11221054	5,74168797

4,49853795	4,57941484	NA	3,83759129	4,38082771	3,98326717	3,98004959	NA	4,73340142	4,29886901	4,56015767	4,76013526	4,66105182	4,88817875
4,57336909	5,30503287	4,18685132	NA	4,81491292	4,56724621	4,75123686	4,46710167	5,49065623	4,16435384	4,11732618	4,33328997	4,02453652	4,88557602
5,57913932	5,13715851	5,44934099	5,16021021	4,04948568	NA	5,33389797	5,10654946	5,82320464	5,32639928	5,22893682	4,5728765	4,67368739	4,88843755
5,27995412	4,5462824	5,33995325	4,60615429	2,79443638	4,67601733	5,11391816	5,11029654	4,64056372	4,16838198	4,08878561	2,57982362	4,25868939	4,70298136
4,48653283	4,84488554	3,5837768	3,7743686	5,34902975	4,01046112	4,66087617	4,32570634	4,9332647	4,69903575	4,30829582	4,89728065	4,10507131	4,06065541
4,65940733	4,89322292	4,04657395	3,27502712	NA	4,95518031	5,46606133	5,51210529	4,67105586	3,5736328	3,54518713	5,4038466	3,4996044	4,98583279
									NA				

LDOPA- LESION2	LDOPA- LESION3	LDOPA- LESION4	LDOPA- LESION5	LDOPA- LESION6
Int (log2) 7	Int (log2) 3	Int (log2) 6	Int (log2) 2	Int (log2) 4
10,2746133	10,7850669	10,5257379	10,3134851	10,0559888
4,5794917	4,58135914	4,64665836	4,36898406	4,28367805
5,97552024	6,76786415	5,88823954	5,85023466	5,28690106
6,3623957	6,1804732	6,25456678	6,1318126	6,20760108
4,36314314	4,59337732	3,58944818	4,57348004	3,0951421
3,96588947	3,85082439	3,93646563	3,79810098	3,41235882
6,9601146	6,98385863	6,77209019	6,79494983	6,65945333
3,9704099	4,39566465	4,14090023	4,17652784	3,30712168
9,88078177	9,868173	9,84511449	9,65031159	10,1067819
9,66698883	9,56701995	9,315678	8,66787417	9,53645691
5,06902533	5,55334696	4,9846791	5,36323396	5,37437625
9,11554959	9,63409077	9,24773206	9,15357552	10,0039341
6,00969138	4,78863179	6,32391503	5,33899146	5,52382572
11,9615349	12,1460683	12,0110763	11,7580688	12,3543906
4,95570317	4,7595937	4,8492842	4,65087683	4,69093191
7,81693333	7,57559784	8,24421665	7,23469316	8,19816132
5,0808444	4,99229401	5,16493835	5,12255912	5,1374734
5,16130071	5,16304147	5,17213553	5,10329981	4,87859054
4,39045166	3,67760654	3,73773722	3,59012702	4,25147491
6,69121089	6,59543476	7,08585614	7,03860433	5,98969895
5,71060293	5,5900034	6,00725488	6,16216905	5,79301043
6,97701011	7,16094378	6,46377179	5,76940459	6,71266614
12,2747864	12,6463338	12,3290695	12,4792709	12,8073459
9,80283986	9,60620866	9,47232079	8,78216703	9,56446191
6,22059162	6,13864347	6,45001207	5,87833703	6,12554098
4,76094091	4,81003088	4,26330215	4,58942437	4,04917116
12,0545998	12,2802568	12,1032235	11,9284751	12,4721301
4,52050354	4,38119671	4,19006755	4,30246086	3,69698352
4,60678465	4,54590179	4,70135637	4,77162455	4,52698434
6,16753634	5,57706738	6,57494423	5,73861595	5,66009648
5,7112139	5,43707087	5,20937315	4,58522359	5,22881096
6,28872415	5,83462158	6,49671382	6,20942083	5,84355507
6,6239568	5,97540468	6,56511519	6,3724921	6,49209773
6,81383223	6,65916142	6,3389976	5,57104306	6,67911231
6,20522857	5,86915546	6,18146799	5,59341616	6,10876834
5,74104599	5,75066868	5,89277716	5,94802153	5,52585175
4,66204839	4,96515442	4,96190975	4,90486283	4,39374315
6,168794	6,21310952	6,35969584	6,37504796	6,49217551
6,46374491	6,38734552	6,38013912	6,49819692	6,08624577
7,37425645	7,26846335	7,46151818	7,32039743	7,66114353
11,4503371	11,9987544	11,3987203	11,7703172	12,1997347

6,36972548	5,82149805	6,0518384	6,506306	5,95472804
9,51857952	9,50913879	9,54679787	9,48190785	9,59946981
7,59240586	7,39805329	8,00050011	8,23480086	7,47461648
7,25349366	7,54616505	7,47454257	8,14213596	6,54003489
4,10501518	4,38554122	4,22777352	4,40547123	4,73083797
6,87537877	6,70938203	6,43578677	5,73924747	6,37550587
7,19689532	6,73118708	7,04148231	6,21813442	6,92780145
6,04030939	6,0822811	5,67841745	5,04343545	5,70983298
5,30638771	4,74723707	5,2844396	5,11700404	5,3632065
4,80870357	4,76080874	4,96933602	4,90343214	5,28465022
3,99384102	3,67438613	3,85333179	4,21339224	4,00596995
6,73762613	6,39256006	6,51496774	6,0148698	6,78322831
6,18948264	6,05295426	6,51795247	6,56231142	5,49307191
4,39751122	4,14975831	3,79071237	3,4804485	3,83698669
10,2917332	10,354038	10,3388755	10,2608217	10,7152848
4,35905597	4,32950511	4,77100854	4,54331826	4,63888008
5,52995889	5,47381732	6,05329705	5,55580103	5,44673396
6,51389923	6,97770844	6,60510753	6,05058854	6,52578245
8,51369589	8,62472742	8,45194268	8,49350738	8,62954928
8,5856756	8,18774986	8,36281906	7,83491743	8,43398949
8,24544987	8,85495921	8,46103731	4,79393059	8,83109801
8,49979386	9,04892176	8,41601314	8,29221182	8,83862829
8,00644694	7,43986146	8,04829561	7,80415301	7,5852744
5,53536783	4,75035529	5,40063278	4,858128	5,01798382
4,93520872	5,04845481	4,97470688	4,65724506	4,12691455
8,36954137	8,30301061	8,68977844	8,77997909	8,4533829
9,54015117	8,98501979	9,6098644	8,88946294	9,29403653
6,23212948	5,94463967	5,94953796	4,78569483	6,14249195
6,8314816	6,26007034	6,72519352	5,86611472	6,5291127
4,77229282	4,55571397	5,00689696	4,68687965	4,58357483
8,38641032	8,68567992	8,33876287	8,85124051	7,79331764
4,5524589	4,9145438	4,3316056	4,90133641	4,99747971
6,59531093	6,70557941	6,56727961	6,86192105	5,8223481
6,98741763	8,2649535	6,87634074	8,42541191	9,09548227
8,68899878	8,41894544	8,48281914	7,83884716	8,50419596
4,30211505	4,70704427	3,91317433	4,83631468	4,76901772
7,83676734	7,95634709	8,09066576	8,9875041	7,21301896
8,33421882	8,20727578	8,69445277	8,43253647	8,29013628
5,61985818	5,7800874	5,93192053	5,91678674	5,65110358
3,25816613	2,74285831	3,46075532	3,43822182	3,43848291
9,88981347	10,082614	9,65634907	9,754055	10,1396481
6,88441962	7,4169145	6,7492146	7,38411701	6,3831386
10,1978713	10,2721636	10,3403258	9,95559925	10,5163141
6,36373488	5,66956024	6,40272834	6,34735169	6,05542273
11,7731882	11,8162269	11,721046	11,8713129	11,3214922
8,01081257	7,48265497	7,71106194	7,77566129	7,59780054
5,39711873	5,63618608	5,57039141	5,72643742	5,44918113

5,91686549	5,70453944	5,90669577	5,86087632	5,87377296
5,28448905	5,14115017	5,26990205	5,09870876	5,08443795
10,5612461	10,6583599	10,3741732	10,1550198	10,8467494
7,74347888	8,64099354	8,40240585	8,57379069	9,42095016
10,1928883	10,3843764	10,1134082	10,3286862	9,54052795
4,70678094	5,18954073	4,87674267	5,16639253	5,17634652
7,38787453	7,53315028	7,44397281	7,17361327	7,51918735
11,0976428	11,4192209	10,9871112	11,5448536	10,8916428
4,57142363	5,08167802	4,59446381	5,1236191	5,18140592
5,99912906	6,79011921	5,68478046	6,59105742	5,60802283
8,16154759	7,6095167	7,8630036	7,75518273	7,76265869
11,6479444	11,4423591	10,2197724	11,5656247	11,2015047
4,81720857	4,97394751	4,6782563	5,0631521	5,25423314
9,02826272	9,37814724	8,78683088	9,16510577	8,69541912
14,2478461	14,3350578	13,9490859	14,3408494	14,1233295
10,318755	10,4354343	9,87210738	10,3854945	9,92384121
4,96279479	4,58311888	5,13387252	4,75815132	4,89106261
7,98141009	8,26648917	7,18181205	8,18450514	8,05826817
7,37169716	7,22699363	7,37746334	7,17348846	7,41153433
6,64753356	6,24605335	6,8240224	6,08780502	6,29889216
5,61085305	5,94951575	5,87036715	5,87639592	6,13974125
10,0221562	10,2140368	9,62026618	10,1446716	9,65540298
5,03570331	5,96128924	5,77163435	5,730179	6,87351016
7,03866473	6,8367369	7,01407557	7,3197417	6,29221175
7,69642244	7,62375589	7,60172229	7,25048846	7,6772247
4,03724538	3,84425419	4,01755882	4,0674622	3,60743486
8,09015595	8,21439162	8,22976687	8,2682711	8,27548736
8,41064476	8,26734794	8,03632064	7,6773137	8,45042921
5,10415736	5,29894192	4,77581774	5,50053424	4,44183017
6,16204038	5,88764541	5,99267023	6,29728325	5,21149386
7,55088661	7,46377595	7,26440085	6,70872674	7,48870482
8,38914456	8,46438747	8,16648509	8,02772853	8,33054315
3,53277098	3,65347924	3,62330938	3,70000301	3,03260914
4,58910506	4,18456688	4,19763701	4,36992947	4,34488118
7,22013134	7,28629047	7,25345035	7,57863544	7,28967061
7,51867752	7,31281222	7,36413041	7,57527109	6,59306274
7,99921517	7,75109294	7,88351062	7,78019366	8,1843784
9,01914491	9,0629472	8,96751322	9,17975075	8,71806594
4,48413401	4,96123555	4,65678116	5,02822229	5,1804849
8,87589815	8,35829388	8,61962558	8,360284	8,48748118
5,79065529	5,75689012	6,07253941	5,91287563	6,66809433
5,85796618	6,00538498	6,00189787	5,65181724	5,88021909
8,42063001	8,08963652	8,56913171	8,39840677	8,36491935
8,92817116	8,67891378	9,20487416	8,90874647	8,72026556
9,52084202	10,4653977	9,3932248	10,5377937	10,4124893
5,79931143	5,93842947	5,91363059	6,96078187	4,96391829
8,0096804	8,10847991	8,27630142	8,24776739	7,92070268

7,51678324	7,93004284	7,47646866	7,92562538	6,83173932
3,78617058	4,50963442	3,90026911	4,48631341	4,39448394
10,6937995	10,8879889	10,5301721	11,0836714	10,3989634
5,54159567	5,60000121	5,49591526	5,90464732	4,58341453
10,9022431	10,8214618	11,0882467	10,9069407	11,0533746
9,28503042	9,65721023	9,26155274	9,5534515	9,80059076
8,00186514	8,06391541	8,49412345	8,10730861	8,33302163
7,22750967	7,40438911	6,73658005	6,8025755	7,41844239
5,11692814	5,27092199	5,2657746	5,07442248	5,4995797
6,02042408	6,41871149	6,09695587	6,34251847	5,64193615
5,85644654	5,65408163	5,65229569	5,87774371	5,41335086
6,36230318	6,23417579	6,53291219	6,19890957	6,30020397
6,35820045	6,51944898	6,47968115	6,70612244	6,10658769
10,1845528	10,2032646	10,094637	10,3763478	9,68626587
3,73619396	3,60437335	3,70260952	3,80129581	3,83396756
6,82427914	7,75044511	6,82092311	7,46123717	7,21065905
5,15885318	5,25012197	5,65383287	5,49087151	4,43683338
8,997478	9,32168456	9,16741945	8,8629142	8,87342373
7,79148611	8,44447341	7,50080844	7,9684873	7,6738992
6,00574437	5,57739458	6,09637574	5,95198666	5,3271021
6,53276138	6,1438055	6,51229801	7,24079872	5,55891141
6,26210171	5,96131643	6,42954201	6,41961999	6,08670391
6,57545585	6,43591327	7,8993276	5,44268737	6,57761897
6,27732644	6,84501059	6,80034312	7,01149952	7,26515237
6,17160244	5,92574377	6,63746111	6,41711443	5,7700544
4,86514161	4,60980564	5,13975516	4,49276454	4,57187012
7,50691341	7,28596139	7,87689358	7,15185398	7,46050063
3,0501357	3,44657785	3,68546137	4,17771728	4,00628486
5,80367156	6,87264332	7,04435712	6,49072121	6,90999207
5,58601496	5,771179	5,61870055	5,80832374	5,91915007
6,45681084	6,83757224	6,26116627	6,74692123	6,85394792
5,72888892	7,19332978	6,6610009	7,36181097	6,7327918
7,79801256	8,18643732	7,27141789	8,20938475	8,08803077
2,88239343	3,14491478	2,18541086	1,41399863	2,92038711
5,38246374	5,93033954	5,05405876	5,56530727	6,83230179
5,53764591	6,28157632	5,86136675	5,99649256	7,03670651
7,06164885	6,73267212	6,96956595	6,9709336	6,98494682
8,55643891	8,59144045	8,29823567	8,42115431	8,5467038
3,82837865	4,09193434	3,20160424	4,72855771	4,67978967
4,37956507	4,71781554	4,7713411	4,6856604	5,04185992
5,0862625	4,93016303	5,26011644	5,29684209	4,66250387
4,33574943	3,71855312	4,50271849	3,83507715	4,42433381
5,13245332	4,85337566	4,91139093	4,79896408	4,94737898
3,06102503	3,08788584	3,22068586	3,05498781	3,47190584
3,10869884	2,54084145	2,62895142	3,09698815	2,58298876
6,61489304	6,25202916	6,75689215	6,7715717	6,50275528
6,49143265	6,37198505	6,4526818	6,35278942	6,48214398

6,50017398	6,14648871	6,64912569	6,92532208	5,98622169
5,70886163	5,54302383	6,06006283	6,11119805	5,3124418
5,89298554	5,94001952	5,90980891	6,15808005	5,96059367
6,40656766	6,29640803	6,35862241	6,72822078	5,86148111
5,50919881	5,35963942	4,56012225	5,64438344	5,35029242
3,48944905	4,1562132	3,96668897	4,29189464	4,20575728
6,5204092	6,84309709	6,52739167	6,92661305	7,02222833
4,70352276	4,72031968	5,00647572	5,34369056	4,10014263
5,21094666	4,95126399	5,13580045	5,62797712	4,87620407
6,61205071	7,11868373	6,52266006	6,98049386	6,13259037
6,97376474	7,5165907	7,16949435	7,3115758	6,42575932
4,27681256	4,25126269	4,37199238	4,14713449	4,3309465
5,99677587	6,03581436	6,07457266	5,98400479	6,1190313
9,01150095	9,06020117	8,71839625	9,11110387	8,7097408
5,37797537	4,83609888	5,05367816	4,95810002	5,33944043
5,42586719	5,2653015	5,44210132	5,0625597	5,53970296
4,96581574	4,79313099	4,84746158	4,98004373	4,59602603
6,19300189	5,81362656	6,36942233	5,87511147	6,13094754
5,0005493	4,82556949	4,98711604	5,09295341	4,55706565
7,60195967	7,63180551	7,57575572	7,25203092	7,84975826
4,68431895	5,38418486	4,82335182	5,52882849	4,73761039
7,19537661	6,88814536	7,42940755	7,39798051	6,66568035
6,00737209	6,6838053	6,04505323	6,44175279	6,25342684
6,92930607	6,86898039	6,50347867	6,79492002	6,72201948
5,29620827	6,55234499	5,89188017	6,16384657	6,68236952
4,77236518	4,31916229	4,56733975	4,00409936	4,7715588
5,08856989	4,87970897	4,60908634	4,50253903	4,68865642
4,62352719	5,477574	4,5067665	5,04825004	5,26566753
3,59276033	4,0474064	4,45193732	4,2740418	4,16328074
7,8269598	7,81562775	7,56716086	7,32276328	7,81001535
6,34478572	6,00182237	5,70053185	5,63408827	5,99447285
5,1631501	5,42290199	4,97904034	4,94091595	5,09710257
5,82990288	5,25756595	5,81340034	5,3395587	5,67498632
4,33569905	NA	3,93798063	3,98912838	4,13679147
5,91216919	5,91958421	5,83164964	5,1815349	6,05887818
4,23905072	4,149688	4,54243369	4,20074146	4,69177135
5,23245786	5,72780985	4,98697008	5,32155217	6,30118473
4,63681276	4,5703113	4,02803173	4,30274309	4,74334703
5,6357406	6,3704025	5,37544035	5,81215194	6,21965011
5,05071004	4,77095468	4,55024703	4,22655623	4,82122321
4,83676321	4,82113685	4,49097908	4,53833694	4,56341313
4,21120451	5,02237275	5,16137256	5,01367698	5,40853144
5,41748127	4,75652236	5,35275229	4,16923376	5,28414846
4,72496159	4,74398478	5,05258255	4,74187912	4,73342837
5,85276059	5,13415152	4,92864531	4,95287466	5,46306175
6,44845514	6,61703636	6,50693823	6,08847472	6,6742265
8,31951346	8,3204599	7,99720313	7,92882114	8,07872106



6,51385527	5,90212648	6,47455047	6,20167501	6,45106863
5,73302921	5,22326552	5,62999192	5,80785709	5,61157883
4,24108514	4,27609034	5,36881499	4,09485668	4,84536585
4,72204323	6,02494652	5,12835847	6,58050145	4,94969431
5,44233126	6,29540675	4,78048099	5,70565986	4,99353197
5,547502	5,7179011	NA	5,83625007	5,10242945
8,62203963	9,32752818	8,33862061	9,25275582	11,5991614
8,05276875	8,22563353	8,04202591	8,71901377	8,33569076
4,57929843	4,65210788	4,65101399	4,77977928	4,43629083
5,42458022	5,39175822	5,42315734	5,30409426	5,20076707
7,47724712	8,16240095	7,67147884	8,23474218	8,26632468
3,88813351	3,82244914	4,00290766	3,71311298	3,66543865
5,02951852	4,42758376	4,55226179	4,07939763	4,4501335
5,40149992	4,48598713	4,18896733	4,69432276	5,08278848
4,85615113	6,7040203	NA	5,5784694	6,32277396
4,0286442	4,83362193	3,74554502	4,07217061	3,23385624
5,77194429	6,29301886	5,90549855	6,48553311	6,45017986
5,26847381	6,93411522	5,94459851	6,01661345	7,47624224
6,47516277	6,37956778	6,39776763	6,45210478	6,43935632
4,94480009	4,95444128	4,70456373	4,38664038	4,7164499
5,09060431	4,93824453	5,39848869	5,10167445	5,05027423
4,002946	4,4559187	3,61280599	3,93919779	4,34495706
7,55031136	5,41566802	7,34677718	7,2962192	5,77949974
7,09004007	6,72281588	6,79173255	6,8300594	6,7029353
NA	3,95547231	4,60392056	4,20985278	4,98121926
5,01823256	4,53933159	5,13648682	4,48453995	4,85376308
4,56827078	4,69720115	4,48515464	4,87854974	4,65732686
4,17651399	4,25219085	4,00758845	4,09925865	3,84756836
1,97343175	1,7240906	NA	1,28754401	1,39054776
2,52224483	2,1389406	2,25997016	2,64173454	2,18937933
5,75362258	5,79687667	5,70798306	5,99406058	5,29671063
6,1195685	7,29580826	6,83195398	7,47033172	7,92013926
7,90880842	8,12441791	6,8841975	6,26180855	7,03158736
6,28101423	6,24206322	6,58776538	6,520584	NA
5,97686766	5,72047087	5,73123371	5,55346778	NA
2,9102204	2,98783837	1,88952008	2,14310486	3,13013578
4,67998813	4,33867227	4,63875726	4,80922758	4,68741576
5,06741135	4,78148407	5,27023369	NA	5,18648902
7,18800469	7,41325814	7,1092823	8,4542408	6,40885862
2,77987266	3,3120762	2,61999628	3,18742692	3,22523421
4,76137143	4,26115831	4,27936023	3,36108489	3,5950235
5,61841183	4,47431864	5,92066334	5,04877537	3,93020137
3,2244484	2,93004065	3,39833728	3,55886242	3,24148138
3,71019439	3,20322815	3,6774836	3,65491682	NA
4,74205861	4,22738852	4,77392953	4,07465848	4,35270835
NA	2,87241825	3,31983805	3,08066566	3,23844517
4,52593904	7,28153813	4,77596093	6,78044736	6,34027791

4,66168291	4,39452368	4,55455647	4,24931775	4,7446152
4,41096992	4,57253511	4,55555045	4,69625084	3,77054205
6,22832077	5,75840423	5,63236789	5,15013524	5,46951641
5,21866391	4,95675135	5,32723006	5,04405858	4,76544086
4,19302111	4,09679449	4,63449863	4,85466492	3,34872274
5,44103147	5,07140177	5,09066635	5,56712916	4,02201983
7,72841994	7,84755717	7,00644791	7,87438146	7,9097141

Match	Exp. Mass Q-tof (Da)	Elution Time(min)	Theoretical Mass (Da)	Precursor	Peptide Sequence	POLREF1	POLREF2
						Int (log2)	Int (log2)
1	1243,68	15,35	1243,56	<b>P60041 SMS_MOUSE</b>	SANSNPAMAPRE	10,952	11,16362
2	620,39	14,74				4,403572	4,453325
3	1368,70	15,35				5,956513	6,157608
4	734,49	13,84				6,752166	5,889657
5	1620,73	12,28	1620,60	<b>P22005 PENK_MOUSE</b>	SHQQESTNNDSDMS	4,890879	4,749507
6	762,48	14,75				3,563398	3,730964
7	895,54	16,78				7,063344	7,125192
8	1114,63	14,63	1114,52	<b>P60041 SMS_MOUSE</b>	SANSNPAMAPR	4,302437	4,441018
9	907,64	13,84				10,34066	9,97779
11	767,61	17,95				9,267362	8,949959
12	627,47	17,95				5,543779	5,739015
13	851,59	35,52				9,783309	9,804919
14	634,42	20,10				5,208042	5,532229
15	598,45	20,10				12,61864	12,60856
17	717,47	13,84				5,174055	4,393368
18	634,42	21,17				7,331421	7,232633
19	560,36	15,11				4,984724	5,099162
20	1422,83	13,68				5,170334	5,291744
21	652,03	7,63				3,332023	3,572222
22	1631,98	19,03	1631,84	<b>Q9R171 CBLN1_MOUSE</b>	SGSAKVAFSAIRSTNH	6,612618	6,748357
23	2836,51	19,09				5,295041	5,56205
24	584,43	18,63				6,540748	5,868078
25	712,48	26,76				13,03179	13,1994
26	767,61	18,87				9,43567	9,055216
27	1327,68	15,20				6,111043	6,311031
28	1213,71	17,87	1213,59	<b>P22005 PENK_MOUSE</b>	SSKQDESHLLA	4,978804	4,923035
29	598,45	21,19				12,8772	12,82529
30	1144,64	16,69	1144,52	<b>P22005 PENK_MOUSE</b>	SPQLEDEAKE	4,52939	4,648194
31	774,48	14,96				4,906493	4,920877
32	1912,16	19,52		<b>P16014 SCG1_MOUSE</b>	PSPKESKEADVATVRLGE	5,717862	5,655294
34	723,58	18,46				4,986571	4,710537
36	1837,04	13,95	1836,88	<b>P16014 SCG1_MOUSE</b>	GRGREPGAHSALDTREE	5,688327	6,347277

38	600,39	15,57			6,496994	6,618337	
39	723,58	19,37			6,026119	5,746678	
41	684,45	20,86			5,92989	6,070665	
42	1521,92	18,39	1521,79	<b>Q8BME9 CBLN4_MOUSE</b>	AANSKVAFS AVRSTN	5,8652	6,109721
43	945,53	22,08	945,44	<b>P22005 PENK_MOUSE</b>	YGGFM(ox)RSL	4,560797	4,970952
44	1361,92	24,05				6,276783	6,221812
45	1265,79	17,87	1265,67	<b>Q8BME9 CBLN4_MOUSE</b>	SKVAFS AVRSTN	6,714202	6,830806
46	1378,95	24,04				7,199502	7,383624
47	995,69	27,31				12,34098	12,20541
49	2409,20	16,55	2409,00	<b>P16014 SCG1_MOUSE</b>	NHPDSELESTANRHGEETEEE	6,218481	5,983372
50	1214,88	28,04				10,06817	9,779774
51	980,84	24,67				7,883776	7,96981
54	1027,64	18,98	1027,54	<b>O35417 PDYN_MOUSE</b>	PKLKWDNQ	7,6365	7,860075
55	756,52	27,80				4,326748	4,609632
58	809,62	20,78				5,759475	5,665076
59	867,63	20,76				6,142311	6,080057
60	809,62	19,81				5,26615	5,125324
61	1482,88	16,62	1482,74	<b>Q8BGU2 CBLN2_MOUSE</b>	SGSAKVAFSATRSTN	4,923154	5,048139
63	764,56	28,49				4,469516	5,053046
65	927,66	20,51				3,946494	4,183108
66	1050,81	19,49				6,293489	6,157818
68	1494,91	20,44	1494,78	<b>Q9R171 CBLN1_MOUSE</b>	SGSAKVAFSAIRSTN	6,216346	6,375781
69	663,18	8,59				3,725901	3,212506
70	849,62	23,66				10,32577	10,57164
73	586,38	39,52				4,267324	4,538331
75	1155,58	14,10	1155,47	<b>P16014 SCG1_MOUSE</b>	SEESQEREY	5,753391	5,68033
76	1286,81	20,48				6,531401	6,704262
78	1362,95	28,04				8,838224	8,757328
79	1050,80	20,16				7,979247	7,975191
81	698,47	23,86				9,002977	9,103012
83	640,46	24,05				8,767169	8,988132
87	1219,71	25,72	1219,60	<b>P26339 CMGA_MOUSE</b>	AYGFRDPGPQL	7,204324	7,406653
88	516,35	25,78				5,024067	5,383832
89	1259,68	13,40	1259,56	<b>P60041 SMS_MOUSE</b>	SANSNPAM(ox)APRE	5,401936	4,964509
91	844,54	23,86				8,761805	9,002654
92	581,34	25,94				9,276334	9,710711

93	1006,78	20,58			5,701152	4,972789	
95	1006,78	21,29			6,016377	5,640773	
98	1235,55	15,76	1235,43	<b>P16014 SCG1_MOUSE</b>	R.SEES(phospho)QEREY.K	4,404285	4,777303
99	1198,77	28,30			8,633711	8,425112	
101	627,47	24,34			4,7281	4,853872	
102	1329,83	28,30			6,395997	6,202894	
103	899,64	28,68			8,972978	8,666533	
104	1050,81	20,85			7,861358	7,640449	
105	910,67	24,35			4,485005	4,580619	
106	1227,79	19,90	1227,68	<b>O35417 PDYN_MOUSE</b>	YGGFLRKYPK	8,014036	8,223637
107	1914,17	19,95			8,535914	8,536223	
108	874,56	22,67			5,545395	6,246037	
109	1169,63	13,56	1169,57	<b>P70296 PEBP_MOUSE</b>	AADISQWAGPL	2,936898	3,427215
110	1164,85	24,35			9,940626	9,761415	
111	1346,86	28,29	1346,73	<b>P41539 TKN1_MOUSE</b>	RPKPQQFFGLM(C-term amide)	7,009519	7,104881
113	881,65	22,09			10,2998	10,22627	
114	931,58	24,91			6,062729	6,337764	
115	573,28	26,09	573,23	<b>P01193 COLI_MOUSE</b>	YGGFM	12,13756	12,48794
116	1278,75	25,43	1278,63	<b>P21661 NEC2_MOUSE</b>	IKMALQQEGFD	7,230588	7,450348
117	892,48	23,88			5,377269	5,852069	
118	1321,72	18,81	1321,59	<b>P16014 SCG1_MOUSE</b>	YPQSKWQEQE	5,914576	6,122365
119	1169,73	17,88			5,420252	5,624002	
120	881,65	22,82			10,53912	10,40834	
121	616,41	27,62			9,435861	9,286028	
122	929,53	26,98	929,44	<b>P22005 PENK_MOUSE</b>	YGGFMRSL	10,70781	10,74439
123	627,47	22,82			5,248684	5,316503	
124	1530,85	20,76			7,354418	7,541785	
125	1385,79	22,57	1385,67	<b>P22005 PENK_MOUSE</b>	SPQLEDEAKELQ	11,65285	11,81996
126	741,51	24,29			4,74627	4,907776	
127	1510,82	22,58			6,079074	6,342522	
128	1446,83	25,60	1446,72	<b>P56942 MCH_MOUSE</b>	EIGDEENSAKFPI(C-term amide)	7,628638	7,836745
130	4933,90	23,07	4933,52	<b>Q6ZWY8/TYB10_MOUSE</b>	Acetyl-ADKPDMGELIASFDKAKLKKTTETQEKNLPTKETIEQEKRSSEIS	11,0385	9,273267
134	756,52	28,80			4,807237	5,05176	
135	5085,87	21,91			9,167465	8,884517	
136	4960,88	21,91	4960,49	<b>P20065/TYB4_MOUSE</b>	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNLPSKETIEQEKQAGES	14,75726	14,41864
137	4942,97	21,90			10,53439	10,06881	

138	776,45	22,73				4,582939	4,906991
139	1448,05	25,26				8,808919	7,394668
140	649,41	19,18				7,232291	7,447671
142	655,42	26,33				6,289819	6,477124
143	712,49	29,44				6,291976	5,74596
144	4855,73	21,90				10,30155	9,80004
145	785,57	22,33				6,890623	6,309999
146	865,50	21,41				6,667262	7,172581
148	1334,01	21,97				7,256487	6,856333
149	660,37	17,64				3,74895	4,145984
150	1878,24	26,03				7,935166	7,883291
152	837,62	23,38				8,112864	7,765687
153	1073,63	18,20	1073,52	<b>P22005 PENK_MOUSE</b>	LEDEAKELQ	5,523202	5,718485
154	841,41	18,11				5,783074	6,006636
155	767,61	17,03				7,335537	6,738785
156	923,66	25,19				7,857313	8,006128
157	739,43	19,09				3,181331	3,469764
158	1591,88	25,57				3,536761	3,967384
160	1995,12	23,84	1995,94	<b>P26339 CMGA_MOUSE</b>	LEGEDDPDRSMKLSFRT	6,904276	7,088833
161	984,60	25,42				7,360991	7,298796
162	981,48	24,85				7,985729	8,114122
163	1132,69	25,41	1132,57	<b>P41539 TKN1_MOUSE</b>	HKTDSFVGLM(C-term amide)	8,715205	8,657695
164	712,49	32,08				4,674177	5,206451
165	4976,87	20,50	4976,49	<b>P20065/TYB4_MOUSE</b>	Ac-SDKPDMAEIEKFDKSKLKKTTETQEKNPLPSKETIEQEKQAGES(ox)	8,425665	8,591298
167	764,56	29,32				5,664163	5,833524
171	1653,82	17,28	1653,67	<b>P16014 SCG1_MOUSE</b>	HIEDS(phospho)GKPNTFNS	5,930234	5,95031
172	1041,62	24,56	1041,51	<b>P16014 SCG1_MOUSE</b>	LLDEGHYPV	8,182284	8,33741
174	1116,70	27,27	1116,59	<b>P16014 SCG1_MOUSE</b>	SFARAPQLDL	8,666136	8,805079
175	1278,89	27,99				11,57912	10,37799
176	2509,19	21,28	2508,99	<b>O35417 PDYN_MOUSE</b>	SSEMARDEDGGQDGDQVGHDLY	5,25497	5,556655
177	1911,10	24,18	1911,99	<b>P16014 SCG1_MOUSE</b>	LLDEGHYPVRESPIDTA	8,037298	8,221329
178	1844,99	24,11	1844,84	<b>P41539 TKN1_MOUSE</b>	ALNSVAYERSAMQNYE	7,587832	7,717343
180	741,52	22,19				3,733947	4,727174
183	876,48	28,90	876,40	<b>P22005 PENK_MOUSE</b>	YGGFMRF	11,05985	11,16084
187	1022,60	18,17	1022,50	<b>Q9QXV0 PCSK1_MOUSE</b>	LENPSPQAPA	6,327313	6,058915
188	1678,10	25,91				11,36921	11,41686

192	1164,85	23,55				9,841339	9,716047
193	2667,58	24,19				7,831118	8,021796
194	1120,82	24,79				7,252779	6,639948
198	642,47	22,66				3,478456	5,490386
199	1257,73	23,77	1257,61	<b>P22005 PENK_MOUSE</b>	SPQLEDEAKEL	6,139623	6,446108
200	1596,78	21,12	1596,63	<b>P12961 7B2_MOUSE</b>	SVPHFS(phospho)EEEKEAE	5,363713	5,470211
201	731,41	18,57				6,315371	6,446824
202	589,28	20,51	589,22	<b>P01193 COLI_MOUSE</b>	YGGFM-ox	6,563224	6,917924
209	555,33	28,91	555,27	<b>O35417 PDYN_MOUSE</b>	YGGFL	10,53965	10,72955
210	644,45	17,09				4,271331	4,406899
217	1206,86	25,91				6,847762	6,884538
218	633,40	23,82				5,42273	5,759484
220	1812,15	31,05	1812,00	<b>Q9QXV0 PCSK1_MOUSE</b>	SLSAASAPLVETSTPLRL	8,867936	8,88267
221	1465,78	31,03	1465,64	<b>P22005 PENK_MOUSE</b>	VGRPEWWMYDQ	7,22519	7,362745
227	1737,95	26,73	1737,79	<b>P26339 CMGA_MOUSE</b>	LEGEDDPDRSMKLSF	5,265587	5,244602
230	1609,82	25,22	1609,67	<b>O35417 PDYN_MOUSE</b>	SQENPNTYSEDLDV	5,74328	6,077398
231	898,45	24,31				5,89934	6,377107
232	774,47	29,40				7,627435	7,890399
234	754,54	37,93				7,139502	6,663178
239	1157,64	23,71	1157,52	<b>Q03517 SCG2_MOUSE</b>	SGQLGLPDEEN	6,193238	6,220987
241	823,43	26,95				4,083413	4,527455
243	2056,18	28,71				6,834597	6,911346
249	869,58	36,36				4,76889	4,406252
257	1731,25	25,83				7,577975	7,001034
261	627,47	20,84				5,525249	5,86459
264	618,32	30,90				7,369486	7,752531
265	951,61	32,74				6,504984	6,502659
266	1448,05	25,19				8,89752	7,376541
267	532,94	8,25				5,187788	3,03985
270	932,47	30,90				6,686438	6,976527
275	785,57	23,25				6,728009	6,422295
285	502,35	24,73				7,394773	7,482903
287	540,31	24,73				8,966858	9,045221
293	627,47	22,22				4,359159	4,794905
294	581,38	33,61				4,602485	4,793769
297	910,47	22,96				5,048703	5,416012

298	573,30	35,25
299	890,61	13,85
300	642,47	21,00
301	1154,59	11,53
302	2674,45	19,11
303	1067,68	13,67
304	2179,23	15,24
306	2023,13	16,68
308	1057,72	21,71
309	1582,92	16,13
313	712,49	28,37
314	983,60	20,32
315	2532,29	16,10
317	594,28	17,58
321	841,58	20,80
323	5040,85	22,38
324	917,62	22,79
325	564,37	19,02
328	552,27	17,59
331	566,42	24,13
335	1803,12	25,92
346	851,98	41,88
355	598,35	31,93
357	909,55	32,37
363	512,28	22,36
367	925,46	24,97
375	634,30	30,90
380	916,49	30,92
382	556,31	23,64
383	582,40	38,06
391	563,41	25,73
392	584,34	25,73
395	524,34	24,70
406	573,29	27,56
407	698,31	26,10
408	1541,92	20,85

1154,66 **P01193 COLI\_MOUSE** FKNAIIKNAH

5040,45 **P20065/TYB4\_MOUSE** Ac-SDKPDMAEIEKFDKSKLKKKTETQEKNPLPSKETIEQEKQAGES(phos)

2,871384	3,172704
5,316097	4,472816
3,29505	3,226219
3,214244	1,321389
6,259983	6,276664
6,730864	6,581182
6,302744	6,345822
5,704705	5,800865
5,700156	6,061994
6,442696	6,712156
6,86341	7,035848
4,683498	5,00571
4,640532	4,712683
7,484587	5,884772
4,035775	4,533696
8,068688	8,435317
4,360782	4,079295
4,948901	5,048835
6,084005	5,669844
7,753525	7,743691
6,341862	6,534271
7,180511	7,252953
5,076297	5,94158
3,325552	3,640268
5,039764	5,296303
3,70685	4,063259
6,048934	6,291321
6,702295	7,051888
4,767243	4,888265
4,80055	5,071507
6,86783	7,057523
8,329246	8,738683
5,985486	6,130442
6,546351	6,058794
5,515786	5,84376
5,095751	6,256866



416	906,50	21,37
417	629,40	19,70
428	820,03	41,88
429	1937,16	31,07
430	712,49	29,01
431	834,01	41,89
439	1264,87	25,70
440	510,27	24,55
441	985,48	23,71
452	546,38	25,73
453	712,49	35,93
457	568,33	34,39
470	2170,39	17,42
473	618,41	27,64
476	703,46	25,85
518	1118,67	18,74
546	982,48	23,43
310	1165,75	19,20
312	727,50	23,68
316	1755,13	22,88
322	758,49	23,02
326	1539,77	17,93
330	1925,04	25,54
332	1580,91	29,53
334	1542,95	29,53
336	1259,84	26,91
348	510,28	29,99
353	524,31	27,72
361	628,38	26,67
362	716,43	28,10
364	590,41	26,68
373	607,44	26,67
374	712,49	38,51
378	538,33	30,28
381	568,34	28,45
384	651,47	27,44

1165,62	<b>P12961 7B2_MOUSE</b>	LLYEKMKGQ
1754,98	<b>Q9QXV0 PCSK1_MOUSE</b>	LENPSPQAPARRLLPP
1924,96	<b>Q03517 SCG2_MOUSE</b>	ESKDQLSEDASKVITYL
1542,81	<b>Q9QXV0 PCSK1_MOUSE</b>	SLSAASAPLVETSTPL

4,554987	4,969579
5,224385	5,509027
6,360474	6,81215
3,579682	3,536274
5,855668	6,075419
7,052402	7,460598
6,563191	6,254378
4,671872	4,883654
4,706343	5,163783
6,753846	7,134036
3,760224	4,522272
3,61553	4,961254
5,609485	5,80411
7,891529	7,82439
5,987622	6,399639
4,809297	4,982254
2,618824	3,223862
5,459098	5,614891
4,072781	4,313366
7,093905	7,146872
6,489364	6,58507
4,737586	5,116522
4,250631	4,731546
NA	5,039171
NA	7,053162
6,502707	NA
NA	4,800104
NA	5,22643
NA	8,434974
NA	6,466879
NA	6,452347
NA	6,755703
NA	4,193143
NA	5,359164
NA	5,069527
NA	5,623758

388	712,49	34,81				4,29835	4,542027
389	760,46	28,67				NA	5,338589
393	1461,83	27,14	1461,70	<b>P09240 CCKN_MOUSE</b>	Pyro-Glu(Q)PVVPAEATDPVEQ	NA	5,866984
396	614,46	41,17				NA	5,46778
409	712,49	26,32				NA	10,70565
411	5746,05	21,90				NA	8,2955
418	712,49	27,79				NA	6,570708
422	894,47	28,10				NA	3,723717
426	612,37	29,31				NA	5,383749
427	804,49	29,36				NA	4,871081
444	626,39	32,24				NA	4,853172
448	1334,01	21,84				6,858346	6,853594
454	712,49	37,62				NA	4,076864
456	627,47	20,20				4,590938	4,786218
459	532,94	9,43				3,581287	2,816513
469	733,37	16,15				2,127911	NA
475	520,39	15,65				6,809789	NA
494	1403,85	28,43				5,253979	5,434092
526	627,47	17,01				3,494221	3,498344
532	803,59	18,81				3,398139	NA
547	697,45	16,39				1,235341	3,52242
562	612,41	36,04				3,624622	4,154535
524	1569,98	25,28				7,704759	NA
551	612,40	26,68				NA	5,087908
573	712,49	39,99				NA	4,388824
584	1092,82	22,53				NA	NA
511	1510,83	16,22	1510,69	<b>P60041 SMS_MOUSE</b>	Pyro-Glu(Q)RSANSNPAMAPRE	NA	2,883701
514	1619,95	15,32	1619,80	<b>Q8BGU2 CBLN2_MOUSE</b>	SGSAKVAFSATRSTNH	NA	4,69664
542	1067,59	19,65	1067,49	<b>P56388 CART_MOUSE</b>	Pyro-Glu(Q)EDAELQPR	4,859739	4,971303
564	1636,86	33,46		<b>P60041 SMS_MOUSE</b>	AGCKNFFWKTFTSC	5,609125	5,779738
579	1453,94	28,71	1453,81	<b>Q9QXV0 PCSK1_MOUSE</b>	ASAPLVETSTPLRL	NA	NA
632	2225,31	27,61	2225,12	<b>P47867 SCG3_MOUSE</b>	ELSAERPLNEQIAEAEADKI	NA	NA
642	1639,91	24,73	1639,77	<b>O70176 PACA_MOUSE</b>	GAGENLGGSVDDPAPLT	NA	NA
686	2497,30	27,20	2497,10	<b>P22005 PENK_MOUSE</b>	FAESLPSDEEGENYSKEVPEIE	NA	NA
732	2507,51	27,06	2507,29	<b>P09240 CCKN_MOUSE</b>	APSGRMSVLKLNQLSDPSHRISD	6,979191	NA

RAW DATA						NORMALIZED DATA							
POLREF3	POLREF4	POLREF5	POLREF6	POLREF7	POLREF8	POLREF1	POLREF2	POLREF3	POLREF4	POLREF5	POLREF6	POLREF7	POLREF8
Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)	Int (log2)
11,12786	11,12304	10,93622	10,96606	10,88141	10,54138	10,7437336	11,0107856	10,902688	11,006302	10,9925479	10,7908011	10,8593202	11,1264105
4,580329	4,438823	4,415208	4,428468	4,430479	3,781386	4,41272569	4,37469943	4,53330851	4,49672955	4,67057506	4,68926027	4,73111099	4,30609789
6,098032	6,165918	6,010182	6,017659	6,018507	5,478621	5,91410614	6,06013484	6,00971639	6,17869918	6,21686609	6,17245373	6,23969444	6,01847711
6,643611	6,446443	6,086778	5,920336	5,994974	5,510749	6,68334198	5,7951471	6,54045076	6,45189465	6,29112417	6,08162208	6,21733873	6,05089178
4,707666	4,477528	4,288796	3,936414	3,818458	3,445545	4,88385319	4,66760597	4,65718081	4,53442327	4,5480215	4,2300258	4,14970767	3,96726023
3,751955	3,61865	3,683334	3,687263	3,664945	2,595522	3,60044704	3,66032699	3,72747371	3,69798596	3,96103986	3,99749294	4,00387449	3,10965258
7,105526	7,153798	6,997963	7,050127	6,8963	6,502885	6,98418828	7,01701836	6,98979753	7,14076794	7,17449731	7,1360571	7,07357395	7,05188048
4,26029	4,272979	4,117629	4,186297	4,084942	3,492782	4,31494857	4,36252854	4,22197744	4,33521871	4,38207899	4,46324184	4,40286023	4,01491872
10,42408	10,40195	10,28235	10,13858	10,08557	9,584802	10,1526913	9,8380696	10,2180571	10,3040525	10,3586358	10,0185132	10,1032938	10,161297
9,357159	9,539071	9,389977	9,459093	9,817564	9,005293	9,11502876	8,82160534	9,18016594	9,46371875	9,4935005	9,38434734	9,84869538	9,57661715
5,750723	5,665323	5,250164	5,081455	4,937028	4,455869	5,51507569	5,64617104	5,67185731	5,69118368	5,48004592	5,29869365	5,21231878	4,98659922
9,895348	9,90771	9,849524	9,621039	9,450138	9,392837	9,61384535	9,66711037	9,70371138	9,82272599	9,93902087	9,5354917	9,49965066	9,96761916
5,772282	5,443141	5,782665	6,267148	6,350579	5,949212	5,19048578	5,44167188	5,69282971	5,47480683	5,99629353	6,40530205	6,55515382	6,49326713
12,67522	12,64513	12,58559	12,48013	12,54889	12,2088	12,3550381	12,439746	12,407946	12,4886229	12,5915746	12,203884	12,4433809	12,8087086
5,08565	4,816319	4,451087	4,290069	4,181537	3,791281	5,15762722	4,31540549	5,02488025	4,86436237	4,70535894	4,56009235	4,49462285	4,31608118
7,819948	7,902122	7,846669	8,322911	8,476017	7,990719	7,24336462	7,12327118	7,68478085	7,8695398	7,99729848	8,32394761	8,57426218	8,55299024
5,220706	5,088906	5,137799	5,107263	4,947965	4,564737	4,97458236	5,01339415	5,15626152	5,12982725	5,37111061	5,32278028	5,22270863	5,09643863
5,272411	5,047124	4,9676	4,674502	4,479203	4,032764	5,15402976	5,20384639	5,20655968	5,08913692	5,20610655	4,91888403	4,77739746	4,55971891
3,60036	3,645985	3,777863	3,817601	3,777231	3,506999	3,37675413	3,50334051	3,58000345	3,72460675	4,05268358	4,11913752	4,11054314	4,02926257
6,886455	6,846157	6,469054	6,53265	6,467242	6,029059	6,54842723	6,64435077	6,77668723	6,84116496	6,66173206	6,65309532	6,6659805	6,57382659
5,683878	5,654088	5,055949	5,145443	4,865772	4,229897	5,27459625	5,47116309	5,60683109	5,68024222	5,29175889	5,35841371	5,14462751	4,7586109
6,074384	6,358227	6,148635	6,046143	6,601151	5,752714	6,47894345	5,77380674	5,98671183	6,36598355	6,35109313	6,19903788	6,79319041	6,2950158
13,22597	13,14637	13,03231	12,79708	12,76956	12,77367	12,7544707	13,0240519	12,9437106	12,9767666	13,0246595	12,4996938	12,6530114	13,3786189
9,380432	9,564545	9,407369	9,497162	9,911812	9,015325	9,27774862	8,92569831	9,20280571	9,48852717	9,51036165	9,41987718	9,93822842	9,58673867
6,618832	6,614883	6,61322	6,662577	6,689023	6,148973	6,06350546	6,21186114	6,51634597	6,61593366	6,80149772	6,77435631	6,87666643	6,69481057
4,976241	5,211403	4,813957	4,922808	4,820868	4,499553	4,96885891	4,83921493	4,91844816	5,24912366	5,05715315	5,15062826	5,10196993	5,03067301
12,84029	12,81562	12,72829	12,68713	12,68209	12,47595	12,6050134	12,6540792	12,5685246	12,6546584	12,7299191	12,3970773	12,5699173	13,0782424
4,8298	4,824616	4,439189	4,590422	4,457538	4,166881	4,5343663	4,56741338	4,77599167	4,87244259	4,6938241	4,84041209	4,7568163	4,69503262
4,704151	4,665409	4,579895	4,572601	4,416644	4,339827	4,89894878	4,83708079	4,65376144	4,71739534	4,83023536	4,82377973	4,71796811	4,86952179
5,782978	5,570315	5,811308	5,646868	5,163283	4,910662	5,6833788	5,56337591	5,70323469	5,59865804	6,02406227	5,82639414	5,42725488	5,44545028
4,994113	4,957099	4,917653	5,040832	5,292479	4,507184	4,97636804	4,62906694	4,93583388	5,00146409	5,15768407	5,26078017	5,54998757	5,0383721
6,307415	6,06046	5,993015	5,896975	5,729506	4,184612	5,65482442	6,24770629	6,2134023	6,07599657	6,20022307	6,05981924	5,96515135	4,71292183

6,562302	6,613142	6,576321	6,634049	6,619689	6,1455	6,43664216	6,51576865	6,46135409	6,61423815	6,76572498	6,7477311	6,81080101	6,69130658
5,809425	6,200153	6,3184	6,02255	6,529373	5,471072	5,9814011	5,65374929	5,72896209	6,21203969	6,51567643	6,17701851	6,72500326	6,01086075
6,132286	6,036248	6,127759	6,294534	6,331231	5,548631	5,88836708	5,97415334	6,04303838	6,05241718	6,33085432	6,43086143	6,53677375	6,0891118
6,101237	6,121338	5,909848	5,850502	5,693416	5,235253	5,82582491	6,01277742	6,01283419	6,13528396	6,11959456	6,01644595	5,93086683	5,77293756
5,24364	5,09488	4,466582	5,41609	5,216118	5,349354	4,56473053	4,88660202	5,17857151	5,13564516	4,72038099	5,61100882	5,47744669	5,88805667
6,35188	6,352219	5,98706	5,89039	5,682466	5,727848	6,22374258	6,12362881	6,25665745	6,36013252	6,19444984	6,05367345	5,92046462	6,26992793
6,930048	6,948552	6,652668	6,678485	6,569692	6,192259	6,64663845	6,72588797	6,81909411	6,94088459	6,83974166	6,78920326	6,76330522	6,73848281
7,461447	7,511574	7,129886	7,133738	7,007601	6,860508	7,11582558	7,27259238	7,33603429	7,489196	7,30239366	7,21409132	7,17930687	7,41269451
12,27814	12,1733	11,86713	11,57008	11,55585	11,52887	12,0865969	12,0410544	12,0216701	12,0291209	11,895044	11,3545335	11,5000199	12,1227117
6,146395	5,829761	5,439121	5,236474	4,963934	4,569268	6,16737632	5,88782571	6,05676349	5,85132526	5,66323544	5,44337303	5,23787874	5,10101006
9,890308	9,723421	9,280699	9,39195	9,199366	8,722506	9,88924843	9,64224345	9,69880851	9,64325208	9,38755796	9,32168272	9,26142408	9,29130688
7,613181	8,131191	7,916877	7,907254	7,436533	7,381129	7,7773804	7,85229577	7,48363977	8,09262371	8,06536354	7,93601454	7,58678062	7,93796094
7,795191	7,794509	7,504467	7,52901	7,413332	6,943765	7,53831443	7,74377432	7,66069747	7,76473851	7,66554142	7,58299905	7,5647403	7,4966944
4,465914	4,174865	4,18625	3,923237	3,882863	3,33856	4,3384524	4,52927784	4,42200663	4,23966822	4,44860549	4,2177277	4,21089067	3,85932061
6,075265	6,060788	5,997256	6,162233	6,389022	5,621689	5,72361018	5,57304973	5,98756886	6,076316	6,20433463	6,30738478	6,59167363	6,16282168
6,389521	6,448727	6,367907	6,594464	6,796864	6,138936	6,0937353	5,98344147	6,29327428	6,45411897	6,56367235	6,71078639	6,97911245	6,68468401
5,649905	5,58995	5,260115	5,335717	5,744096	5,193367	5,24666449	5,03926682	5,57378246	5,61778002	5,48969319	5,53599662	5,97901145	5,73067782
5,149492	4,987798	4,821583	4,731326	4,547528	4,085405	4,9150566	4,96293541	5,08698518	5,03136099	5,06454639	4,97191793	4,84230436	4,61282962
4,884683	4,866262	4,523016	4,480558	4,333986	4,011191	4,47648023	4,96778814	4,82938136	4,91300047	4,77509247	4,73787591	4,63944526	4,53795341
4,325059	4,130075	3,804366	3,667038	3,474052	3,235301	3,97082354	4,10747075	4,28498414	4,19604849	4,07837763	3,97861693	3,82253132	3,75514024
6,27755	6,512554	6,436991	6,317687	6,601484	5,800238	6,23989391	6,06034251	6,1843499	6,51627831	6,63064771	6,45247015	6,79350676	6,34296385
6,427532	6,161215	5,956663	6,068151	5,918729	5,668163	6,1653122	6,27589507	6,33025104	6,17411906	6,16498064	6,21957796	6,14490805	6,20971036
3,35251	3,863568	3,760844	3,138824	3,924669	5,35981	3,75755464	3,1476026	3,33889719	3,93650476	4,03618404	3,4856343	4,25060523	5,89860597
10,574	10,56432	10,34908	10,34377	10,26567	9,863328	10,1382956	10,4253522	10,363898	10,4621801	10,4233291	10,2100172	10,2743839	10,4423083
4,298392	3,961183	4,239883	4,375409	3,896781	4,082084	4,28100138	4,45876535	4,25904272	4,03156929	4,50060146	4,63974025	4,22411239	4,60947898
5,888099	5,786496	5,668796	5,621325	5,622313	5,314917	5,71772818	5,58813503	5,80549545	5,80919068	5,88590013	5,80255484	5,86332091	5,8533124
6,739981	6,612364	6,447083	6,393938	6,253808	5,953381	6,46990679	6,60074341	6,63419863	6,61348048	6,64043168	6,52363528	6,463224	6,49747333
8,817821	8,680836	8,255302	8,147316	7,993222	7,599565	8,70013894	8,63110464	8,65550277	8,62790764	8,39345889	8,16006463	8,11562004	8,15834602
8,154978	8,291369	8,022564	8,297769	8,552817	7,615781	7,86968159	7,85761726	8,01069504	8,24861659	8,16782469	8,30048256	8,64722009	8,17470671
9,03379	8,949273	8,656837	8,552122	8,598277	8,510042	8,85942183	8,97296573	8,86559548	8,88933094	8,78273794	8,53787045	8,69040586	9,07694709
8,994595	9,083177	8,744891	8,720127	8,72115	8,47166	8,6314431	8,85935619	8,82746693	9,01973631	8,86810429	8,69466968	8,80713187	9,03822261
7,477561	7,394177	7,212352	7,414844	7,23141	6,7371	7,12048748	7,2953667	7,35170985	7,37486634	7,38234257	7,47644782	7,39191934	7,28818535
5,290869	5,192402	5,141002	5,315394	5,219787	4,742779	5,0126191	5,29491599	5,22451546	5,23061911	5,37421584	5,51702914	5,48093214	5,27606928
5,045135	5,153511	4,927746	4,692372	4,860555	4,115492	5,37794214	4,88023027	4,98546763	5,19274425	5,167469	4,93556212	5,1396715	4,64318508
8,921271	8,78428	8,587077	8,607905	8,321074	7,99725	8,6262572	8,87371759	8,756138	8,72864886	8,7151072	8,58993278	8,42707054	8,55957951
9,657613	9,675775	9,584334	9,81355	9,700245	9,080119	9,12370287	9,57394422	9,4724449	9,59685097	9,68192519	9,7151624	9,73724552	9,65211082

5,506413	4,975854	5,582579	5,587882	6,144221	4,793149	5,66722361	4,8884187	5,43419473	5,01972906	5,8023147	5,77134245	6,35911933	5,32688873
6,055487	6,103201	5,945632	5,969898	6,293987	5,320414	5,97198255	5,54901549	5,968329	6,11762084	6,15428633	6,12787835	6,50139296	5,85885844
4,767066	4,753123	4,801881	4,533967	4,459112	4,095352	4,41341502	4,69509457	4,71496459	4,80281755	5,04544574	4,78772258	4,75831156	4,62286537
8,598855	8,339074	7,883649	7,99535	7,838829	7,217851	8,50241616	8,3025626	8,44249461	8,29507516	8,03314975	8,01823462	7,96895089	7,77322603
5,047733	4,635432	3,800854	3,583212	3,534781	3,463144	4,72647876	4,7708168	4,98799494	4,68820157	4,07497283	3,90038204	3,88022222	3,98501626
6,377759	6,197833	5,922082	6,13915	5,841879	5,092922	6,33899845	6,10492002	6,28183231	6,20978031	6,13145514	6,2858414	6,07190264	5,62933656
8,453587	7,947848	8,306142	7,743865	7,265786	6,52412	8,83041886	8,54131374	8,3011792	7,91407108	8,44274711	7,78352343	7,42457561	7,07330496
8,043324	8,087918	7,952968	8,011992	8,358179	7,750826	7,75570672	7,52657716	7,90207903	8,05048134	8,10035295	8,03376661	8,46231928	8,3109567
4,728842	4,533491	3,68472	3,658881	3,257107	2,965938	4,49145497	4,50058569	4,67778063	4,58892408	3,96238355	3,97100399	3,61643947	3,48337375
8,229657	8,110148	7,804907	7,720922	7,544798	7,15637	7,90331553	8,10331571	8,0833421	8,07213052	7,95681117	7,7621107	7,68962943	7,71119645
8,486344	8,419331	8,396132	8,416833	8,291209	7,641599	8,4078662	8,41244483	8,33304491	8,37323522	8,52999037	8,4116051	8,3986996	8,20075508
6,305294	6,10153	5,737138	5,976923	5,819366	5,764588	5,51663803	6,1475859	6,21133901	6,1159935	5,95215614	6,13443479	6,0505159	6,30699575
3,329897	3,094484	3,294505	2,755455	2,458109	2,539295	2,99474802	3,35993714	3,31689946	3,18751532	3,58407898	3,12783565	2,85741307	3,05292387
9,948761	9,986323	9,469923	9,506323	9,637428	9,298109	9,76593913	9,62408748	9,75567107	9,899285	9,57100633	9,42842715	9,67757107	9,87204591
7,038066	6,798629	6,480743	6,177304	6,110534	5,766219	6,93215037	6,99693198	6,92417305	6,79487876	6,67306428	6,32145056	6,32711759	6,30864131
10,34691	10,37127	10,3144	10,57587	10,58646	9,989391	10,1131879	10,0838017	10,1429868	10,2741741	10,3897076	10,4266364	10,5791257	10,5694961
6,269892	6,239635	5,986713	5,984751	5,683259	5,345635	6,01679557	6,2382985	6,17690026	6,25049011	6,19411343	6,14174067	5,92121795	5,88430449
12,45837	12,42338	12,3634	12,56575	12,47517	11,91737	11,8899308	12,32046	12,1969962	12,2726668	12,3761665	12,2837933	12,3733489	12,5146782
7,595123	7,450621	7,130117	7,346668	7,220814	6,841051	7,14587947	7,33857848	7,46607311	7,42983558	7,30261761	7,41281909	7,38185343	7,3930639
6,11469	6,028968	5,492706	6,027824	5,821227	5,916326	5,35409413	5,75797478	6,02592115	6,04532739	5,71518487	6,18194074	6,0522838	6,46008769
6,013801	5,933954	5,734996	5,833195	5,653366	5,308619	5,87356153	6,02528159	5,92777723	5,95279591	5,95007952	6,00029331	5,89282041	5,8469582
5,423255	5,445601	5,338964	5,16759	5,094814	4,521609	5,39565001	5,53242996	5,35329937	5,47720255	5,5661355	5,37908353	5,36221119	5,05292581
10,55024	10,5722	10,32435	10,34576	10,62275	10,08568	10,344562	10,2638582	10,3407845	10,4698543	10,3993539	10,2118745	10,6136002	10,6666443
9,007176	8,656527	9,127994	8,920135	8,751249	7,905135	9,27793327	9,15395777	8,83970562	8,60423378	9,23951394	8,88133733	8,8357251	8,46664258
10,75732	10,76261	10,56867	10,90576	10,76372	10,21101	10,5076512	10,5961918	10,54223	10,6552892	10,6362166	10,734523	10,7475179	10,7930926
5,244265	5,087877	4,497439	4,558278	4,378213	4,15523	5,22977839	5,22833158	5,17917951	5,12882513	4,75029615	4,81041206	4,68145971	4,68327765
7,560595	7,299208	7,104147	7,007086	6,706199	6,506403	7,26559808	7,42900428	7,43248458	7,28237868	7,27744029	7,09588689	6,89298316	7,05542987
11,85984	11,84057	11,63956	11,73076	11,55672	11,30512	11,4213141	11,6598671	11,6147516	11,7050844	11,6744201	11,5044963	11,5008463	11,8969652
5,161639	4,818991	4,124029	3,743257	3,648921	3,316462	4,74404548	4,82412468	5,09880167	4,86696456	4,38828364	4,04975219	3,98865212	3,83702543
6,330359	6,36958	6,111386	6,052625	5,976254	5,627498	6,03259789	6,24300388	6,23572202	6,37703992	6,31498107	6,20508753	6,19955524	6,16868252
7,885653	7,809453	7,589649	7,786508	7,596349	7,246495	7,53071346	7,72070233	7,74869809	7,77929205	7,74812344	7,82332218	7,73860148	7,80212562
9,751885	8,941493	7,457423	9,188672	8,299484	6,497522	10,8273617	9,14133789	9,56415186	8,88175422	7,61993334	9,13196317	8,40656062	7,04646963
5,082791	4,716779	4,646563	4,330464	4,271185	3,984694	4,80298826	4,96651636	5,02209904	4,76742315	4,89486847	4,59779304	4,57978602	4,51121998
8,995981	8,619017	7,90799	8,415062	7,984002	7,501131	9,01844852	8,75688706	8,82881522	8,56770384	8,0567478	8,40995222	8,1068613	8,05903371
14,62741	14,27302	13,58028	13,99143	13,75014	13,25107	14,4226519	14,2298084	14,3070189	14,0739796	13,555904	13,6143818	13,5845357	13,8602787
10,2752	9,875698	9,089515	9,565404	9,277473	8,76662	10,3399891	9,92808301	10,073228	9,7915504	9,20220942	9,4835675	9,3356236	9,3358145

4,910349	4,86322	4,817125	4,732475	4,654803	4,34356	4,58613737	4,82334836	4,85434901	4,91003795	5,06022446	4,97299029	4,94421269	4,8732881
7,542796	6,946396	6,2012	6,332049	6,615513	5,617417	8,67180692	7,28351424	7,41516987	6,93878492	6,4020537	6,46587422	6,80683392	6,15851156
7,445457	7,417624	7,315691	7,309659	7,146502	6,849142	7,14752593	7,33593108	7,32047936	7,39770072	7,48252738	7,37827856	7,31125905	7,40122709
6,649431	6,547634	6,55327	6,630685	6,596396	6,148208	6,23634576	6,37611732	6,5461124	6,55044174	6,74337756	6,74459148	6,78867329	6,69403875
6,178044	5,613995	5,700214	5,578712	5,438916	5,408399	6,23843114	5,65303924	6,08755135	5,64119677	5,91635916	5,76278408	5,68909874	5,94762852
9,978246	9,562365	8,740831	9,239351	8,985554	8,842883	10,1148798	9,66228533	9,78435381	9,48640413	8,86416821	9,17926193	9,05830848	9,41275799
5,894401	5,519455	6,382653	6,068665	5,896512	4,864316	6,81720194	6,21084055	5,81162598	5,5491269	6,57796826	6,22005768	6,12380251	5,39869074
7,111457	7,008251	6,974194	6,987642	6,830978	6,494772	6,60125695	7,06388329	6,99556716	6,99902378	7,15145381	7,07773979	7,01151982	7,04369509
7,086521	7,344768	6,873524	7,123571	5,256809	6,558455	7,17091857	6,75113267	6,97130964	7,3267483	7,05385653	7,20460245	5,51610204	7,10794633
3,980511	3,985521	3,892564	3,684762	3,627861	3,357544	3,77983837	4,0707573	3,94981094	4,05527139	4,16388359	3,99515875	3,96864569	3,878474
7,890169	7,701253	7,095055	7,218259	6,774136	6,706112	7,82706416	7,76673358	7,75309121	7,67391909	7,2686258	7,29297485	6,95752147	7,25692085
7,909307	8,047606	7,956966	7,742179	8,165936	7,324556	7,99886225	7,65043016	7,77170849	8,01122261	8,10422892	7,78194988	8,27969365	7,88088315
5,770082	5,729905	5,563417	5,477764	5,395016	5,063584	5,49518188	5,62586808	5,69068957	5,75407828	5,78373758	5,66856922	5,64739493	5,59973678
6,063076	6,010294	5,790782	5,920496	5,858465	5,306907	5,74642564	5,91083243	5,97571151	6,02714131	6,00416278	6,08177141	6,08765889	5,84523092
7,282392	7,343867	7,331526	7,383803	7,656986	6,862313	7,24734397	6,63488462	7,16185119	7,32587084	7,49787906	7,44747722	7,79620498	7,41451561
8,186706	8,246456	7,730182	7,875018	7,978737	7,631674	7,75179602	7,88821213	8,04155975	8,20487708	7,88436698	7,90592865	8,10185969	8,19074153
3,795503	3,737426	3,371846	3,41334	3,466024	2,691411	3,23106538	3,40201559	3,76983681	3,81365859	3,65905933	3,74184034	3,81490494	3,20639718
3,974974	4,026155	3,601474	3,49046	3,504604	3,078627	3,57469444	3,89413243	3,94442459	4,0948437	3,88167845	3,81381651	3,85155489	3,59706826
7,216566	7,061595	6,485999	6,653077	6,519936	6,035546	6,83040164	6,98106146	7,09781625	7,05097401	6,67815985	6,76548995	6,71603837	6,58037148
7,370825	7,163795	6,848622	6,986353	6,993411	6,369298	7,27195284	7,18870249	7,24787802	7,15050374	7,02971461	7,07653676	7,16582676	6,9171015
8,07185	8,101848	7,853419	7,827448	7,86245	7,665105	7,87594837	7,99501183	7,92982886	8,06404738	8,00384245	7,86153152	7,9913902	8,22447083
9,230933	9,112711	8,779932	8,895046	8,620469	8,25705	8,5812044	8,53257348	9,05737442	9,04849865	8,90207574	8,85792175	8,71148765	8,82169768
5,005477	4,705907	4,630069	4,620655	4,110776	4,218082	4,6743461	5,11949664	4,94688868	4,75683521	4,87887792	4,86862858	4,42740182	4,74669048
9,16959	8,876084	8,209743	8,89411	8,554692	8,819945	8,30127767	8,46691076	8,9977005	8,81805422	8,34929047	8,85704818	8,64900129	9,38961532
5,907805	5,897264	5,818037	5,691204	5,446677	5,178158	5,63146271	5,73963487	5,82466527	5,91706454	6,03058588	5,86777297	5,69647148	5,71533311
6,344258	6,05622	6,043273	5,901415	5,874832	6,019295	5,88869966	5,85512934	6,24924284	6,07186736	6,24894706	6,0639631	6,1032071	6,56397547
8,38823	8,418422	8,30413	8,462292	8,167933	7,852537	8,06597738	8,2158305	8,23760049	8,37234997	8,44079652	8,45403203	8,28159075	8,41357526
8,923802	8,798334	8,62714	8,89113	8,772229	8,219821	8,53376459	8,67832756	8,75860014	8,74233566	8,75394737	8,85426694	8,85565553	8,78413649
10,39816	9,93329	9,346175	8,864878	8,666137	8,293611	11,3500321	10,2338438	10,1928424	9,84763764	9,45103546	8,82976592	8,75487101	8,85858491
5,725325	5,442721	5,208267	5,25831	5,194851	4,553792	5,23585569	5,46582775	5,64715036	5,4743978	5,43942773	5,46375259	5,45724362	5,08539597
8,292882	8,211108	7,947043	8,034574	7,877416	7,578053	7,92580519	8,10103323	8,14484681	8,17045265	8,09460879	8,05484241	8,00560749	8,13664207
7,73678	7,720868	7,423797	7,544073	7,363297	7,07608	7,4912623	7,60262079	7,60387577	7,69302159	7,58733369	7,59705737	7,51720841	7,63019003
4,507792	4,293584	4,006562	3,732705	3,665962	3,424552	3,7653335	4,64551995	4,46274517	4,35528534	4,27440206	4,039904	4,00484061	3,94607991
11,31171	11,20714	11,05743	11,22221	11,07344	10,53466	10,8480028	11,0080363	11,0815356	11,0882046	11,1100583	11,0298661	11,0417435	11,1196305
6,098844	6,101158	5,896648	5,998605	5,883301	5,555114	6,27259489	5,96253328	6,0105063	6,11563122	6,10679746	6,15467062	6,11125242	6,09565264
11,47543	11,36118	10,98713	11,09705	10,90337	10,54745	11,1470915	11,261225	11,240801	11,2382199	11,041904	10,9130542	10,8801816	11,1325346

9,810248	9,713437	9,355098	9,315976	9,310178	9,040582	9,66994865	9,57922121	9,62092686	9,63352894	9,4596861	9,25077611	9,36669247	9,61222103
8,142261	8,008213	7,727571	7,783167	7,617767	7,345521	7,72647075	7,90370686	7,99832405	7,97285887	7,88183568	7,82020402	7,758948	7,90203522
6,975809	6,898384	6,370618	6,323393	6,494947	6,036917	7,16733369	6,53714066	6,86361	6,89202738	6,5663006	6,45779556	6,6922995	6,58175471
5,503296	5,188584	3,192157	5,015409	4,759599	4,627059	3,51832528	5,40029162	5,43116254	5,22690087	3,48485493	5,23705286	5,04376605	5,15931673
6,455296	6,445639	6,064096	6,250516	6,082139	5,635361	6,09113655	6,34544433	6,35725961	6,45111165	6,26913449	6,38977939	6,30014312	6,17661568
5,478049	5,278124	5,016325	5,272514	5,180726	4,705378	5,34098822	5,38033973	5,40660249	5,31410138	5,25334433	5,4770092	5,44382526	5,23833456
6,533598	6,5347	6,410006	6,428163	6,313402	6,009793	6,26104939	6,34615241	6,4334311	6,53784568	6,60448637	6,55557751	6,51983668	6,55438869
7,150607	7,108658	6,78468	7,192039	6,948902	6,228749	6,5006732	6,81204253	7,03365193	7,09680736	6,96772429	7,2685037	7,12354442	6,7752984
10,78226	10,76253	10,7697	10,91582	10,77765	10,26916	10,3450744	10,5815159	10,5664914	10,6552113	10,8311106	10,743912	10,760751	10,8517615
4,327015	4,390467	3,896297	3,810814	3,7222	3,661904	4,28487534	4,32878686	4,28688692	4,44963699	4,16750265	4,1128032	4,05826518	4,18554977
7,329862	7,034422	5,699515	5,609176	5,167818	5,551311	6,77576401	6,77902575	7,20802958	7,02451099	5,9156815	5,79121616	5,43156301	6,09181571
5,613459	5,574382	5,511282	5,594875	5,441469	4,931342	5,39804574	5,66641367	5,53832812	5,60261877	5,73319388	5,77786903	5,69152402	5,4663148
9,107084	9,433508	9,086345	9,207135	8,61176	8,184072	8,72886445	8,75506049	8,93689522	9,36091389	9,19913618	9,1491947	8,70321434	8,7480685
7,667592	7,690093	7,325168	7,51418	7,142924	6,731964	7,14066069	7,25194428	7,5365703	7,66305068	7,49171512	7,5691582	7,30786005	7,28300353
5,422881	5,289726	4,880322	5,366171	5,235009	4,513661	5,24612018	5,15722573	5,35293555	5,32540024	5,12149251	5,56441937	5,49539263	5,04490689
6,235284	6,162459	5,754463	6,004946	5,912538	5,592377	5,70795288	5,98081188	6,14323391	6,17533055	5,96895233	6,16058868	6,13902677	6,13324814
6,318821	6,220873	6,159937	6,115521	5,946844	5,662959	5,8588314	6,27720641	6,22449796	6,23221832	6,36205016	6,26378843	6,17161654	6,20445993
7,847312	7,994315	7,983891	8,038651	7,805234	7,259505	7,52955041	7,77376297	7,71140031	7,95932399	8,13033209	8,05864748	7,93703655	7,81525171
6,774879	6,71763	6,361412	6,164358	5,946015	5,75291	7,05781769	6,56011376	6,66814709	6,7159961	6,55737559	6,30936805	6,17082901	6,29521355
6,319216	6,244042	6,08287	6,202883	6,124483	5,686835	6,14297143	6,12281293	6,22488221	6,25478196	6,28733545	6,34532347	6,34036876	6,22854897
4,472666	4,511416	4,431204	4,647432	4,489527	3,631957	4,10319657	4,44800963	4,42857491	4,56742585	4,68608282	4,89361958	4,78720498	4,15533556
7,143992	6,952794	6,459365	6,762113	6,591582	5,602799	6,76303611	6,80553728	7,02721691	6,94501576	6,6523388	6,86725336	6,78410012	6,14376313
4,267749	4,243852	3,804212	3,561431	3,190287	2,992888	4,76591445	4,32814701	4,22923349	4,30685274	4,07822833	3,88005381	3,55296228	3,51056422
7,374427	6,764771	6,886852	6,448416	5,566374	5,103635	7,48173257	6,89423342	7,25138202	6,7619054	7,06677772	6,57447965	5,81018038	5,64014515
5,983873	5,723256	5,302706	5,219488	3,898191	4,717499	5,49716092	5,77035731	5,89866354	5,74760301	5,53098419	5,42751998	4,22545185	5,25056371
7,496615	7,281156	7,25284	6,551309	6,612231	6,784919	7,28016579	7,63741965	7,37024541	7,26479834	7,42159477	6,67050978	6,80371611	7,33643104
7,043173	6,976476	6,599389	6,331972	6,080491	5,966439	6,44436688	6,40136993	6,92914109	6,968079	6,78808888	6,46580235	6,29857756	6,51064784
7,615107	6,946022	6,762714	6,262953	6,290247	6,604199	8,7574662	7,26558771	7,48551336	6,93842069	6,94642876	6,40138686	6,49784006	7,1540985
3,395984	3,299133	1,613462	2,17185	2,802165	3,509064	5,17090425	2,97685599	3,38118831	3,38681727	1,95434602	2,58315655	3,18425693	4,031346
6,697219	6,506326	6,337593	5,563759	5,608273	5,820258	6,61979627	6,86999744	6,59260014	6,51021303	6,53428361	5,74882843	5,84998329	6,36316249
6,270987	5,876048	6,377705	6,132476	5,999519	4,856853	6,65998703	6,32189467	6,17796547	5,89640287	6,57317128	6,27961255	6,22165636	5,39116115
7,603944	7,202125	7,141252	7,367345	7,439794	6,919603	7,30461322	7,37077345	7,4746541	7,18783226	7,31341274	7,43211696	7,58987848	7,47231681
9,049072	8,699351	8,633898	8,828791	8,801768	8,399471	8,82450205	8,91581384	8,88046167	8,64593888	8,7604991	8,79608589	8,88371678	8,96538948
4,46017	4,343262	3,886781	3,739236	3,77807	3,754858	4,36978729	4,71250191	4,41641891	4,40366536	4,1582771	4,04599939	4,11134016	4,27933319
4,835651	4,696497	4,428554	4,411572	4,062901	4,330037	4,60503441	4,71137848	4,78168347	4,74767107	4,68351371	4,67349121	4,38192187	4,85964444
5,352441	5,319872	5,212247	5,155265	5,022435	4,776278	5,03643714	5,32674012	5,28441215	5,35475859	5,44328625	5,3675806	5,29345311	5,30986719

3,493798	3,10293	2,868181	3,177605	4,086934	3,080845	2,93140921	3,10824077	3,47634089	3,19574064	3,17076756	3,52182864	4,40475257	3,59930605
5,254889	5,044307	4,689062	4,493569	4,544902	4,112305	5,29495316	4,39397488	5,18951444	5,08639352	4,93607029	4,75001909	4,83980973	4,63996964
3,439573	3,300192	2,880187	3,072798	2,568083	2,486918	3,3410087	3,16116395	3,42359129	3,3878486	3,1824071	3,42401217	2,96188539	3,00007952
2,462266	2,661701	2,412832	1,466539	1,630886	1,779976	3,26288561	1,27739938	2,4728758	2,76604003	2,72931706	1,92488913	2,0715737	2,28682956
6,498828	6,363233	5,937402	5,931882	5,781255	5,105516	6,20750037	6,1778742	6,39960715	6,37085875	6,14630754	6,09239798	6,01431149	5,64204294
6,527477	6,250751	6,145337	5,614966	5,466643	5,139153	6,66274724	6,47902455	6,42747664	6,26131567	6,34789579	5,79661997	5,71543864	5,67598008
6,399222	6,024292	5,673922	5,187433	5,120469	4,774648	6,24884163	6,24626739	6,30271133	6,04077357	5,89086967	5,39760302	5,38658274	5,30822264
5,83393	5,637067	5,39838	5,123916	5,036064	4,451756	5,67065864	5,70733704	5,75280033	5,66366595	5,62373796	5,33832254	5,30640029	4,98244952
6,058605	5,955553	5,64985	5,686184	5,376605	5,037031	5,66626068	5,96557823	5,97136216	5,97383057	5,86753241	5,8630878	5,62990498	5,57294685
6,61359	6,620424	6,218962	6,011359	5,843664	5,420078	6,38414696	6,60855011	6,5112466	6,62132989	6,41927355	6,16657394	6,07359834	5,95941173
6,927637	6,860452	6,603154	6,516167	6,371729	6,159792	6,79089247	6,92866242	6,81674871	6,85508646	6,79173896	6,63771172	6,57524575	6,70572611
5,052101	5,007811	4,750169	4,733325	4,553418	4,179831	4,68335763	4,92097563	4,99224409	5,05085109	4,99531214	4,97378359	4,8478997	4,70809817
4,801513	4,636801	4,159166	3,992703	3,646222	3,54533	4,64181818	4,6311892	4,74847433	4,6895348	4,42234816	4,28256038	3,98608814	4,06793559
7,308566	7,430011	7,239058	7,369218	7,286433	6,880847	7,39144523	5,79031612	7,18731303	7,40976408	7,40823343	7,43386503	7,4441897	7,43321499
4,591593	4,522485	4,218942	4,433058	4,417113	3,965818	4,05714024	4,45418161	4,54426603	4,57820564	4,48029964	4,69354412	4,71841365	4,49217556
8,767589	8,539714	7,701116	7,817622	7,593616	6,900231	7,95615298	8,31265475	8,60663753	8,49047286	7,85618816	7,85236091	7,7360052	7,45277195
4,264514	4,327997	4,168975	4,037883	4,802569	3,873301	4,3713564	4,00480582	4,22608651	4,3887992	4,43185777	4,32472692	5,08458638	4,39883304
5,227151	5,126822	4,91995	4,99123	4,956084	4,430763	4,93994875	4,96362371	5,16253116	5,16675258	5,15991096	5,21448658	5,23042146	4,9612692
6,113592	6,223642	6,131034	6,265929	6,184295	5,75433	6,03736517	5,577765	6,02485302	6,23491497	6,33402936	6,40416436	6,39718854	6,29664622
7,786752	7,770563	7,712132	7,595126	7,643328	6,994164	7,65145398	7,62867741	7,65248808	7,74141816	7,86686792	7,64470518	7,78323025	7,5475431
6,434665	6,322018	5,8929	5,655804	5,2987	5,225532	6,28666084	6,43263234	6,33718996	6,33072061	6,10316386	5,83473412	5,55589735	5,76312982
7,128701	6,749968	6,539876	5,961269	5,996929	6,399298	7,09746512	7,14336646	7,01234196	6,74748917	6,73039238	6,11982489	6,21919593	6,94736919
5,776095	5,465296	4,904575	4,42382	4,532427	5,253543	5,06311496	5,84649588	5,69653896	5,49638296	5,14500524	4,68492228	4,82795882	5,79139076
4,050527	3,681887	3,212412	3,394502	2,756825	2,445285	3,37049798	3,570634	4,01792187	3,75957071	3,50449169	3,72425882	3,14118516	2,95807503
5,427928	5,313265	4,938731	5,216149	5,218472	4,81254	5,02779493	5,20835497	5,35784523	5,34832422	5,17811871	5,42440369	5,47968293	5,34645275
3,948511	3,787082	3,806557	3,498235	3,427953	3,144856	3,73913617	3,98894716	3,91868162	3,86201718	4,08050176	3,82107293	3,77873852	3,66388822
6,137318	5,89755	5,931585	5,140295	5,181735	5,456645	6,00345859	6,19236911	6,04793346	5,91734307	6,14066809	5,35360908	5,44478378	5,99630502
6,841423	6,624532	6,487142	5,683037	5,687954	6,045418	6,63512679	6,94452503	6,7328805	6,62533055	6,67926797	5,8601507	5,92567807	6,59033156
4,769868	4,669698	4,635729	4,754313	4,641629	4,287013	4,76432214	4,80482945	4,71769035	4,72157227	4,88436516	4,99337171	4,93169775	4,81623654
4,817302	4,870502	2,941732	4,34704	3,22681	3,203372	4,79652328	4,98604498	4,76383372	4,91712968	3,24207358	4,61326344	3,58765814	3,72292635
6,921368	7,007649	6,684654	6,616881	6,5982	6,351382	6,79516571	6,95009771	6,81065028	6,99843751	6,87075136	6,73170819	6,79038704	6,89902564
8,636906	8,309027	8,176472	8,332139	8,253955	7,985137	8,20805997	8,61266583	8,47951028	8,26581323	8,31703499	8,33256011	8,36330931	8,54735843
6,15346	4,224654	5,674489	5,940921	5,874468	5,397559	5,94211719	6,03326926	6,06363626	4,28815634	5,89141936	6,10083408	6,10286131	5,9366918
6,203603	5,905997	5,799844	5,185244	5,163498	5,170611	6,48436042	5,96241362	6,11241492	5,92556937	6,01294818	5,39556003	5,42745912	5,70771877
5,713566	5,636768	5,51754	5,452401	5,546539	5,070595	5,48801211	5,74975767	5,63571131	5,66337476	5,73926087	5,64489791	5,79133767	5,60681034
6,427814	6,277793	5,977683	5,967544	5,864496	5,488916	5,08192306	6,15829515	6,33052537	6,28765112	6,18535905	6,12568136	6,09338818	6,02886397



4,718864	4,642516	4,408274	4,349034	4,407725	3,836037	4,55911343	4,8852442	4,66807412	4,69510048	4,66385271	4,61512444	4,70949531	4,36123654
5,464163	5,587277	5,400295	5,395021	5,363531	5,082687	5,20628617	5,41872647	5,39309431	5,61517686	5,62559451	5,5913451	5,61748504	5,61901024
6,385059	6,213904	6,093626	5,34972	5,325366	5,773686	6,30465488	6,70743828	6,28893369	6,2254314	6,29776315	5,54906563	5,58122933	6,31617493
3,304725	3,328319	2,994752	2,991206	2,360522	2,183892	3,61619039	3,46779006	3,29241237	3,4152407	3,29347527	3,34786228	2,76470808	2,69434966
6,467529	6,205464	5,990368	5,706703	5,808519	5,611232	5,81660939	5,97885476	6,36915977	6,21721192	6,19765687	5,8822382	6,04021155	6,15227138
6,979809	6,916947	6,760791	6,031351	5,97046	6,6725	6,97360958	7,34871512	6,86750116	6,91010536	6,94456445	6,18523249	6,1940511	7,22300894
6,576074	6,286451	5,595393	5,443216	5,35499	4,48954	6,5006413	6,15583466	6,47475137	6,2960829	5,81473759	5,63632554	5,60937132	5,02057066
5,105748	4,941794	4,784233	3,242984	3,473656	4,657207	4,67211763	4,80026944	5,04443141	4,98655897	5,02833641	3,58284693	3,82215513	5,18973373
5,176515	5,090593	4,644554	4,573801	4,478517	4,094588	4,70544413	5,07730051	5,11327291	5,13147017	4,89292079	4,82489969	4,77674578	4,62209455
7,269984	6,772402	6,65564	6,84844	6,868366	6,454723	6,6849662	7,02576456	7,1497808	6,76933702	6,84262295	6,94782243	7,0470374	7,00328874
4,20332	4,069055	4,097935	4,232044	4,19163	3,560259	3,79073805	4,44288395	4,16655753	4,13662282	4,3629861	4,50593756	4,50421093	4,0829978
3,932533	3,859984	3,475842	4,10922	4,010792	4,290843	3,65084816	4,87701127	3,90313837	3,9330144	3,75988108	4,39130581	4,33241974	4,82010071
5,803903	5,663013	5,242038	5,255423	5,185562	4,81812	5,57860012	5,71054616	5,72359034	5,68893403	5,47216795	5,46105815	5,44841932	5,35208254
7,763038	7,168186	7,524454	7,244341	7,015363	6,225099	7,78487599	7,70848396	7,62941932	7,15478001	7,68491837	7,31731721	7,18668056	6,77161583
6,396369	6,399047	6,363856	6,43151	6,258631	5,805936	5,94418227	6,29948923	6,29993596	6,40573701	6,55974499	6,55870126	6,46780572	6,3487127
5,146901	5,107155	4,725467	4,832979	4,79995	4,278625	4,80497986	4,89777903	5,08446468	5,14759944	4,97136411	5,06679077	5,0820984	4,80777369
2,93833	2,812435	2,80136	2,30758	2,066152	2,085282	2,68723467	3,15883301	2,93598659	2,91283567	3,10598612	2,70983349	2,48506457	2,59485977
5,70803	5,667067	5,398479	5,137001	5,089195	NA	5,43320625	5,52341972	5,63032594	5,69288211	5,62383394	5,35053479	5,35687329	NA
4,305262	3,945778	NA	3,113362	2,765455	2,701606	4,09291758	4,23628823	4,2657258	4,01656679	NA	3,46187059	3,14938342	3,21668315
7,207725	NA	6,646353	6,924979	6,855179	6,56826	7,0137346	7,03845861	7,0892158	NA	6,83361941	7,01925635	7,03451011	7,11783882
6,594621	6,368626	6,152828	6,173253	NA	6,010883	6,42926549	6,48286955	6,49279372	6,37611084	6,35515814	6,31766976	NA	6,55548841
5,013413	NA	4,767172	4,569	4,300517	4,298096	4,7356498	5,03056216	4,95460875	NA	5,01179616	4,82041892	4,60765062	4,82741843
4,867887	4,65932	4,315471	4,433979	4,062919	NA	4,26486262	4,6498436	4,81304236	4,71146543	4,57388231	4,69440369	4,38193897	NA
5,180889	5,227851	4,7821	4,899864	4,351875	3,794439	NA	4,95406659	5,1175279	5,2651419	5,02626851	5,1292146	4,65643932	4,31926736
7,313765	7,604277	7,410856	7,520947	7,383562	6,596231	NA	6,94578494	7,19237057	7,57947687	7,57478769	7,57547385	7,53645961	7,1460594
6,980235	6,881732	6,319628	6,556508	6,556969	6,210245	6,44216548	NA	6,86791557	6,87581046	6,51686695	6,67536202	6,75121872	6,75662929
4,352673	4,534001	4,537304	4,815818	4,805132	4,43568	NA	4,71764342	4,31184679	4,58942075	4,78894436	5,05077439	5,08702116	4,96623007
4,877902	4,926103	4,75458	4,648732	4,932203	4,936642	NA	5,1392547	4,82278486	4,97127795	4,9995885	4,89483287	5,20773516	5,4716621
7,957527	7,97215	7,706544	7,873426	7,999037	7,363875	NA	8,31231554	7,81861647	7,93773812	7,86145048	7,90444283	8,12114414	7,92055299
6,108425	5,91133	6,008212	6,163538	6,208247	6,552058	NA	6,36598562	6,01982661	5,93076303	6,21495622	6,30860274	6,41994229	7,10149225
5,946738	5,781365	5,63725	6,102424	6,170431	5,369392	NA	6,35161433	5,86253895	5,80419374	5,855317	6,25156499	6,38401812	5,90827347
5,987819	6,5746	6,070693	6,143264	6,396052	5,694635	NA	6,65161553	5,90250218	6,57670317	6,27553013	6,289681	6,59835194	6,23641857
4,299308	4,083647	4,088069	4,24835	4,249259	3,488365	NA	4,11739477	4,2599338	4,15083356	4,35342124	4,52115597	4,55895691	4,0104623
4,819238	4,296342	4,373271	4,440774	4,478941	4,592363	NA	5,2705208	4,76571705	4,35797128	4,62991809	4,70074547	4,77714857	5,12431114
4,667131	4,715221	4,494974	4,704805	4,894551	4,430841	NA	4,98408688	4,61774872	4,76590585	4,74790639	4,94716585	5,17196678	4,9613479
4,990747	5,393015	5,236021	5,584118	5,778172	5,114898	NA	5,53218866	4,93255947	5,42599051	5,4663346	5,76782951	6,01138272	5,65150865

4,815328	4,532488	3,933519	NA	4,197136	4,270458	4,31099726	4,46242048	4,76191343	4,58794728	4,20358853	NA	4,50944148	4,79953382
5,240971	5,161019	5,168196	5,45322	5,525515	5,157916	NA	5,25017333	5,17597513	5,20005608	5,40057981	5,64566228	5,77136544	5,6949105
6,028203	5,893238	5,595175	5,84313	5,943661	5,475627	NA	5,77272484	5,94178737	5,91314374	5,81452624	6,00956565	6,16859278	6,01545639
4,559144	4,819354	4,957578	4,954365	5,017635	5,245505	NA	5,37793562	4,51269993	4,86731808	5,19639045	5,18008044	5,28889324	5,78328104
5,423645	4,805754	8,193263	4,040845	6,253246	7,268504	NA	10,5578802	5,35367876	4,85407341	8,33331349	4,32749135	6,46269012	7,82433101
8,249285	7,740883	6,692151	6,955727	5,977571	5,798266	NA	8,17438398	8,10243604	7,71251364	6,87801953	7,04795349	6,20080636	6,34097426
8,45016	8,084904	8,053795	7,399362	7,189399	7,005836	NA	6,46866638	8,29784544	8,04754609	8,19810243	7,46199845	7,35201003	7,55931925
3,66846	3,532298	3,180843	3,297147	3,336132	3,057619	NA	3,65316014	3,64625052	3,61389015	3,47388626	3,63339731	3,69151107	3,57587281
4,486191	4,418462	4,285351	4,728237	4,676436	4,320913	NA	5,29483391	4,44173191	4,47690054	4,54468165	4,96903496	4,96476346	4,85043902
4,594803	4,637649	4,593982	4,631207	4,737297	4,211466	NA	4,78783549	4,54738869	4,69036065	4,84389239	4,87847677	5,02257975	4,74001544
4,064103	3,957915	3,911857	3,543482	3,647815	3,7381	NA	4,77012454	4,03112848	4,02838667	4,18258771	3,863302	3,98760145	4,26242566
7,227295	5,302984	4,767333	5,192858	7,269023	NA	6,7859966	6,74842396	7,10825332	5,33831184	5,01195224	5,40266618	7,42765067	NA
4,409046	4,398996	4,245529	4,572105	4,482735	3,521104	NA	4,0024017	4,36668594	4,45794315	4,50607513	4,82331682	4,78075277	4,04349343
4,821978	4,782563	4,075541	4,124946	NA	3,652089	4,59387079	4,70391098	4,76838249	4,83148835	4,34127563	4,4059829	NA	4,17564719
1,40874	1,645427	0,7595988	NA	1,114096	1,160188	3,6177421	2,75598887	1,44801515	1,77631914	1,12654506	NA	1,58063724	1,66151127
2,058681	2,407473	1,977636	1,928332	2,026881	1,466532	2,2126209	NA	2,08027193	2,51845447	2,30740443	2,35588097	2,44775819	1,97058874
6,270946	6,477765	6,391506	6,559045	7,336961	5,432428	6,73905178	NA	6,17792558	6,48239827	6,58655104	6,6777298	7,49218992	5,97187193
5,716262	5,548077	5,341522	5,568609	5,531323	NA	5,23489759	5,34462017	5,63833396	5,57700107	5,56861542	5,75335494	5,77688288	NA
3,628901	3,374952	2,797645	2,621007	2,213865	NA	3,53356685	3,43027953	3,60776788	3,46065527	3,10238451	3,0023552	2,62538791	NA
3,082138	3,012498	3,082946	3,463332	4,533181	2,565823	3,44067495	NA	3,07588173	3,10767144	3,37897734	3,78849792	4,8286751	3,07968858
3,294148	3,237667	3,322631	3,481202	NA	2,95815	1,3496859	3,45408927	3,28212316	3,32695724	3,6113465	3,80517601	NA	3,47551626
2,584778	2,387434	2,698857	NA	2,358105	3,955225	3,65963829	4,07921374	2,59205438	2,49893905	3,00661179	NA	2,76241199	4,48148804
7,015908	NA	5,870973	6,151759	5,76432	5,503472	7,6043071	NA	6,90261794	NA	6,08190613	6,29760939	5,9982237	6,04354985
4,646188	NA	4,425945	4,891236	4,97752	4,019094	NA	5,00226461	4,59737556	NA	4,68098434	5,12116208	5,25078508	4,54592693
NA	4,248934	4,201322	4,276985	4,265366	3,873003	NA	4,31091175	NA	4,31180196	4,46321745	4,54788104	4,57425812	4,39853238
NA	5,204041	4,599273	4,806015	5,188612	4,809876	NA	NA	NA	5,24195401	4,84902189	5,04162524	5,45131674	5,34376498
2,880686	NA	NA	2,513997	2,531541	NA	NA	2,82243384	2,87991103	NA	NA	2,90248267	2,92717148	NA
4,774684	NA	4,281067	3,965718	NA	NA	NA	4,61532362	4,72237532	NA	4,54052841	4,25737525	NA	NA
5,131544	4,995019	NA	NA	NA	NA	4,8537471	4,88694914	5,06952553	5,03839332	NA	NA	NA	NA
6,281001	5,363922	NA	NA	NA	NA	5,57825208	5,68644369	6,187707	5,39765765	NA	NA	NA	NA
NA	4,418784	NA	4,238003	3,782638	3,196566	NA	NA	NA	4,47721413	NA	4,5114991	4,11567964	3,71605962
NA	NA	NA	4,167302	3,984353	NA	NA	NA	NA	NA	NA	4,44551379	4,30730341	NA
NA	NA	NA	4,026101	3,991747	NA	NA	NA	NA	NA	NA	4,31373077	4,31432751	NA
NA	NA	NA	4,104227	4,189185	NA	NA	NA	NA	NA	NA	4,38664584	4,50188824	NA
NA	NA	NA	NA	NA	NA	6,90282932	NA	NA	NA	NA	NA	NA	NA