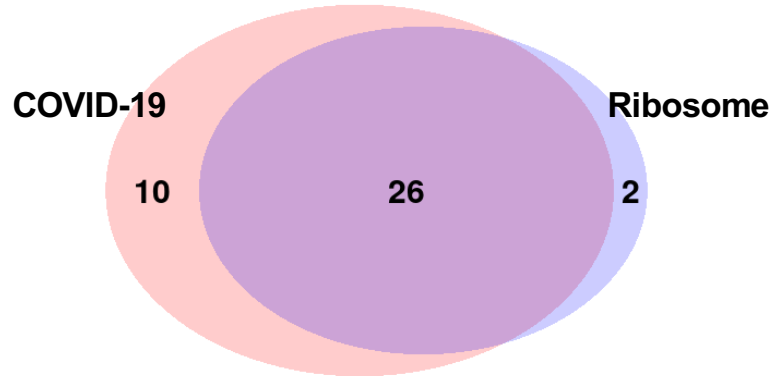


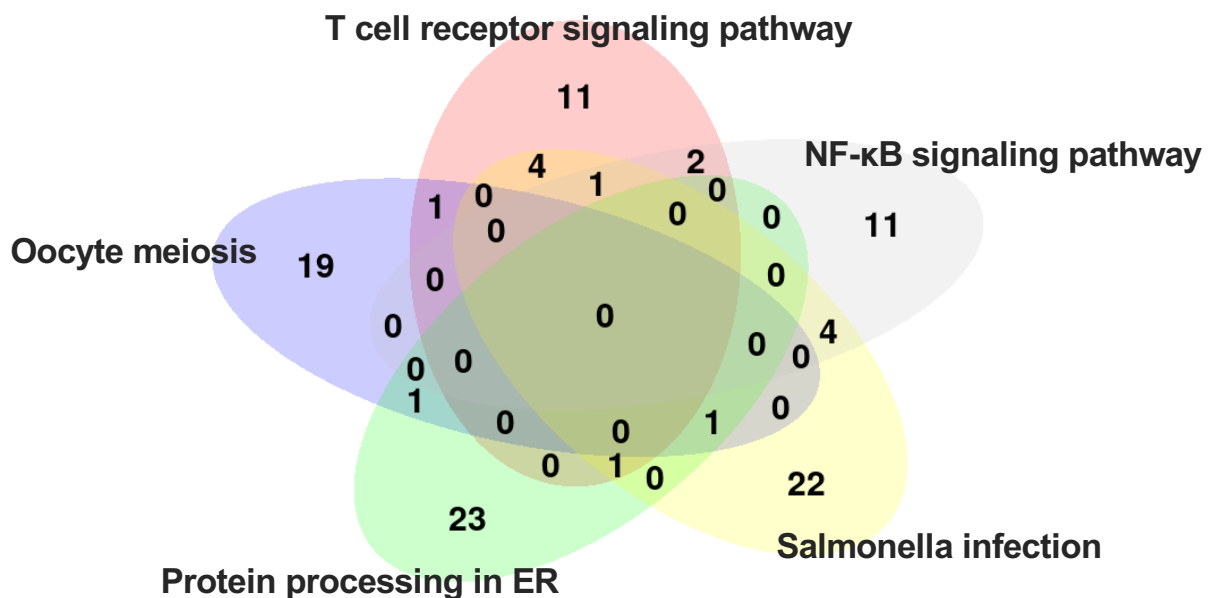
(a)

Description	Num. of gene	Num. of unique gene
Coronavirus disease - COVID-19	36	38 (26 dup.)
Ribosome	28	

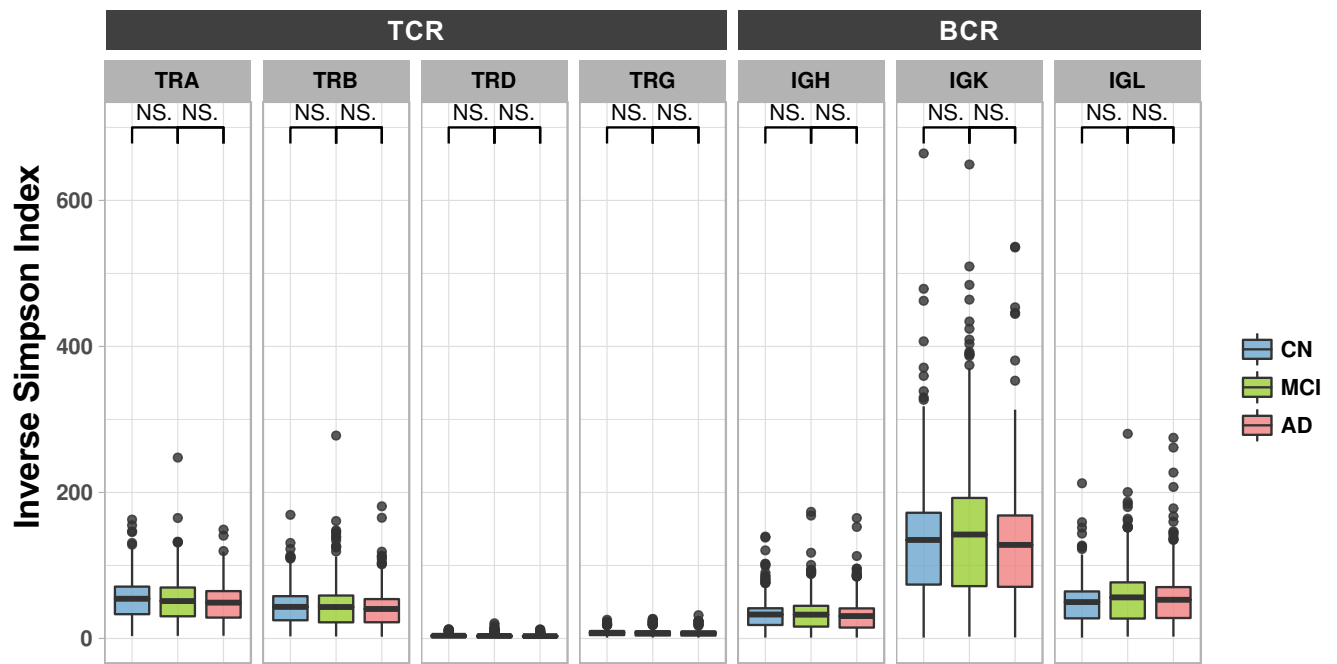


(b)

Description	Num. of gene	Num. of unique gene
T cell receptor signaling pathway	20	101 (18 dup.)
Oocyte meiosis	22	
Protein processing in ER	26	
Salmonella infection	33	
NF-κB signaling pathway	18	



Supplementary Fig. 1. Venn diagrams of genes overlapped among pathways.
Venn diagrams of DEGs obtained from GSEA in CN-MCI (a) and in MCI-AD (b).

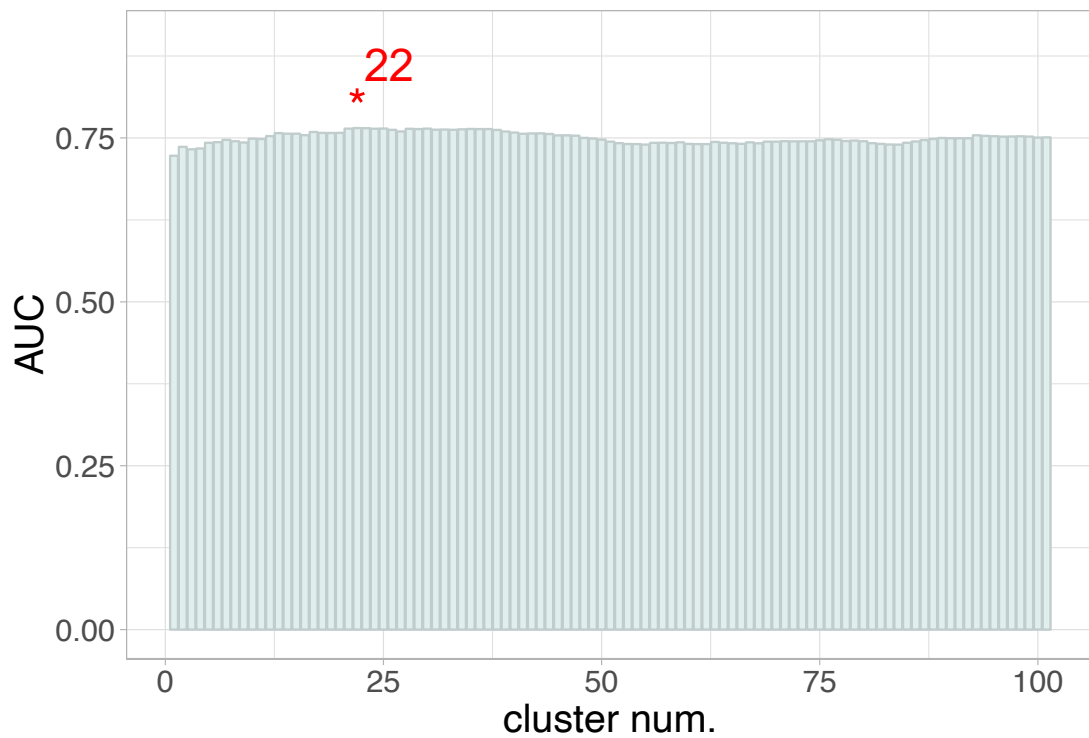


Supplementary Fig. 2. TCR and BCR repertoires in CN, MCI and AD.
 NS indicates not significant (Benjamini-Hochberg test, FDR <0.05).

(a)



(b)



Supplementary Fig. 3. Determination of the clustering number.

The vertical axis shows the mean AUC score, and the horizontal axis represents the cluster number: (a) CN-MCI: 1 to 38, (b) MCI-AD: 1 to 101. The red asterisk indicates the maximum of mean AUC scores. The highest AUCs are 0.819 in CN-MCI and 0.765 in MCI-AD.

Supplementary Table 1. DEGs in CN-MCI and MCI-AD comparisons

Case	Expression level	Number	Gene symbol	DEG analysis data	
				FC	-log ₁₀ (FDR)
CN-MCI	UP	1	<i>SLC22A5</i>	1.23	30.00
		2	<i>EPHX1</i>	1.31	24.88
		3	<i>DHRS12</i>	1.21	23.40
		4	<i>CXCR5</i>	1.52	20.62
		5	<i>ESR2</i>	1.22	20.17
		6	<i>HNRNPAB</i>	1.23	19.70
		7	<i>EIF2S2</i>	1.21	19.05
		8	<i>DUSP16</i>	1.21	18.72
		9	<i>GGA1</i>	1.41	17.97
		10	<i>ZSWIM8</i>	1.21	17.51
		11	<i>ASB16</i>	1.24	17.49
		12	<i>LRRC4</i>	1.32	16.58
		13	<i>CCDC97</i>	1.28	16.40
		14	<i>APMAP</i>	1.32	16.30
		15	<i>NRIP2</i>	1.25	16.13
		16	<i>ZBED2</i>	1.32	16.04
		17	<i>DNAJB13</i>	1.34	15.87
		18	<i>CLSTN1</i>	1.20	15.84
		19	<i>P2RX4</i>	1.30	15.74
		20	<i>B4GALT7</i>	1.33	15.13
		21	<i>CCDC200</i>	1.23	14.88
		22	<i>SIK2</i>	1.22	14.59
		23	<i>GLB1L2</i>	1.62	14.57
		24	<i>CCDC28B</i>	1.23	14.56
		25	<i>SLC22A23</i>	1.22	14.33
		26	<i>SLC46A1</i>	1.23	14.28
		27	<i>HYI</i>	1.28	14.20
		28	<i>GNE</i>	1.24	14.13
		29	<i>SIDT2</i>	1.25	14.03
		30	<i>FBXO24</i>	1.39	13.38
		31	<i>RRP1</i>	1.29	13.35
		32	<i>KIAA1614</i>	1.23	13.25
		33	<i>SPDYE21</i>	1.49	13.07
		34	<i>NICN1</i>	1.25	12.66
		35	<i>CERS4</i>	1.76	12.65
		36	<i>TAGLN</i>	1.23	12.54
		37	<i>IQCC</i>	1.23	12.43
		38	<i>SPDYE2</i>	1.41	12.28
		39	<i>INCA1</i>	1.24	11.82
		40	<i>AMT</i>	1.25	11.73
		41	<i>BTBD9</i>	1.27	11.61
		42	<i>DNHD1</i>	1.20	11.58
		43	<i>CORO1B</i>	1.25	11.31
		44	<i>DHODH</i>	1.20	11.31
		45	<i>FDPS</i>	1.27	11.26
		46	<i>RPUSD3</i>	1.30	11.20
		47	<i>CARNS1</i>	1.25	11.15
		48	<i>SIGLEC10</i>	1.43	11.15
		49	<i>IRF1</i>	1.21	11.15
		50	<i>SLC25A29</i>	1.32	11.13
		51	<i>XYLT2</i>	1.33	11.02
		52	<i>CDH23</i>	1.22	10.97
		53	<i>TRIM62</i>	1.33	10.94
		54	<i>HDAC5</i>	1.27	10.83
		55	<i>SH3BP1</i>	1.32	10.79
		56	<i>ZNF692</i>	1.27	10.66
		57	<i>SLC1A4</i>	1.23	10.42
		58	<i>PIAS4</i>	1.33	10.35
		59	<i>SULT2B1</i>	1.75	10.26
		60	<i>MED12</i>	1.21	10.02
		61	<i>SERPINF1</i>	1.22	9.89
		62	<i>ARL3</i>	1.25	9.87
		63	<i>ABHD16B</i>	1.26	9.75
		64	<i>EVA1C</i>	1.30	9.65
		65	<i>GP1BA</i>	1.20	9.60
		66	<i>FHAD1</i>	1.37	9.60

67	GSTO2	1.23	9.43
68	GP6	1.37	9.34
69	PROCR	1.27	9.07
70	MRPS11	1.37	9.06
71	CBX7	1.22	9.02
72	SLC12A4	1.22	8.99
73	ELP5	1.33	8.82
74	DMAP1	1.28	8.79
75	ARHGAP1	1.23	8.78
76	FRMD8	1.29	8.77
77	NPPA	1.34	8.65
78	LGMN	1.28	8.55
79	GM2A	1.21	8.47
80	PRPF40B	1.21	8.41
81	SPDYE1	1.27	8.37
82	PATZ1	1.20	8.28
83	LHPP	1.21	8.20
84	PROCA1	1.22	8.10
85	IFNL1	1.48	8.08
86	SPDYE5	1.29	7.94
87	PCGF1	1.31	7.80
88	SAR1B	1.23	7.64
89	GPX7	1.31	7.60
90	COA7	1.35	7.52
91	TSPAN18	1.20	7.38
92	FXYP7	1.57	7.27
93	RDH13	1.22	7.19
94	IDH2	1.20	7.16
95	UCKL1	1.20	7.13
96	SLC66A1	1.43	7.11
97	WDR91	1.33	7.11
98	ACP2	1.23	6.98
99	OSCP1	1.20	6.92
100	SCMH1	1.31	6.91
101	QPCTL	1.31	6.89
102	ADAMTSL4	1.20	6.89
103	LIM2	1.35	6.77
104	NCDN	1.24	6.77
105	GSK3A	1.21	6.67
106	PRRT2	1.26	6.66
107	GET4	1.23	6.63
108	SKP1	1.21	6.60
109	ROM1	1.22	6.58
110	MAP1S	1.27	6.47
111	KNOP1	1.21	6.46
112	SLC37A2	1.22	6.36
113	CD244	1.22	6.30
114	DHCR24	1.27	6.29
115	EPS8L1	1.24	6.24
116	SLC29A2	1.31	6.22
117	GAL3ST4	1.23	6.21
118	ZNF154	1.21	6.19
119	RANGRF	1.22	6.16
120	CCDC120	1.20	6.09
121	HP	1.20	5.99
122	PROC	1.32	5.98
123	ZNF35	1.31	5.98
124	ZNF213	1.21	5.84
125	TCOF1	1.26	5.83
126	DKC1	1.20	5.82
127	TNFRSF10D	1.46	5.72
128	MSC	1.25	5.67
129	RRAS	1.33	5.52
130	DEGS2	1.28	5.51
131	TBC1D20	1.22	5.49
132	BTBD6	1.20	5.47
133	POFUT2	1.65	5.46
134	PAFAH1B3	1.33	5.35
135	RHOC	1.29	5.33

136	<i>APOBEC3H</i>	1.43	5.25
137	<i>ADCK2</i>	1.22	5.22
138	<i>MICAL3</i>	1.36	5.17
139	<i>FAM193A</i>	1.21	5.17
140	<i>LBX2</i>	1.22	5.12
141	<i>CCDC167</i>	1.23	5.10
142	<i>DGKE</i>	1.25	5.04
143	<i>ZNF671</i>	1.29	5.02
144	<i>HIGD1B</i>	1.27	4.98
145	<i>HAAO</i>	1.25	4.84
146	<i>PPP1R16A</i>	1.26	4.83
147	<i>KLHL35</i>	1.27	4.82
148	<i>GPR27</i>	1.22	4.80
149	<i>SPDYE2B</i>	1.47	4.79
150	<i>MAST2</i>	1.37	4.79
151	<i>NEFH</i>	1.26	4.73
152	<i>PINLYP</i>	1.38	4.69
153	<i>PLD6</i>	1.25	4.60
154	<i>PEAK3</i>	1.21	4.52
155	<i>GPB1</i>	1.34	4.50
156	<i>PRDX2</i>	1.32	4.50
157	<i>PGAM5</i>	1.20	4.48
158	<i>PLCG1</i>	1.25	4.35
159	<i>GGPS1</i>	1.34	4.28
160	<i>NFRKB</i>	1.23	4.22
161	<i>TP53I11</i>	1.22	4.15
162	<i>MAP1LC3A</i>	1.27	4.11
163	<i>MIEF1</i>	1.21	4.11
164	<i>AEBP1</i>	1.46	3.95
165	<i>STEAP3</i>	1.29	3.92
166	<i>OLFM2</i>	1.28	3.86
167	<i>GYS1</i>	1.22	3.83
168	<i>ZNF784</i>	1.23	3.80
169	<i>TRIOBP</i>	1.42	3.73
170	<i>DGCR6</i>	1.52	3.73
171	<i>PGA3</i>	1.41	3.70
172	<i>C8orf58</i>	1.26	3.66
173	<i>TBKBP1</i>	1.26	3.65
174	<i>PMPCA</i>	1.35	3.65
175	<i>KCNC1</i>	1.26	3.64
176	<i>CDK10</i>	1.21	3.62
177	<i>SPON2</i>	1.24	3.62
178	<i>OXER1</i>	1.33	3.61
179	<i>IL23A</i>	1.21	3.51
180	<i>RAB43</i>	1.25	3.51
181	<i>SFXN5</i>	1.34	3.50
182	<i>CRB3</i>	1.23	3.49
183	<i>ZNF576</i>	1.29	3.46
184	<i>THAP8</i>	1.30	3.42
185	<i>ZNF197</i>	1.26	3.37
186	<i>ZNF768</i>	1.43	3.34
187	<i>FEN1</i>	1.29	3.30
188	<i>NPIP15</i>	1.43	3.28
189	<i>TMEM11</i>	1.20	3.26
190	<i>CBR3</i>	1.20	3.23
191	<i>RAI1</i>	1.31	3.22
192	<i>RABAC1</i>	1.34	3.20
193	<i>SLC25A22</i>	1.21	3.20
194	<i>TRMT61A</i>	1.31	3.09
195	<i>CMTM3</i>	1.23	3.05
196	<i>INTS3</i>	1.21	3.05
197	<i>CCNB2</i>	1.23	3.03
198	<i>DDX49</i>	1.25	3.00
199	<i>TSPOAP1</i>	1.21	3.00
200	<i>ZCCHC24</i>	1.20	2.98
201	<i>TSSK6</i>	1.25	2.96
202	<i>HROB</i>	1.21	2.95
203	<i>F2RL3</i>	1.34	2.95
204	<i>PSMC4</i>	1.28	2.93

205	<i>SIRT5</i>	1.24	2.93
206	<i>TAF3</i>	1.24	2.91
207	<i>FLCN</i>	1.22	2.91
208	<i>PGLYRP2</i>	1.35	2.89
209	<i>LAS1L</i>	1.28	2.84
210	<i>GPT2</i>	1.28	2.83
211	<i>MYL9</i>	1.29	2.82
212	<i>MAN2B2</i>	1.23	2.77
213	<i>BAHD1</i>	1.26	2.76
214	<i>PWP2</i>	1.24	2.76
215	<i>RNF170</i>	1.22	2.76
216	<i>XCR1</i>	1.26	2.75
217	<i>CCDC153</i>	1.25	2.72
218	<i>PARP16</i>	1.34	2.70
219	<i>LOXL1</i>	1.21	2.68
220	<i>RYR1</i>	1.32	2.68
221	<i>ZNF574</i>	1.26	2.61
222	<i>RRS1</i>	1.21	2.57
223	<i>BSDC1</i>	1.25	2.43
224	<i>ADA2</i>	1.23	2.38
225	<i>SREBF2</i>	1.27	2.35
226	<i>SPDYE16</i>	1.23	2.35
227	<i>NOL3</i>	1.23	2.30
228	<i>BBC3</i>	1.21	2.28
229	<i>PABIR3</i>	1.21	2.27
230	<i>KCTD21</i>	1.24	2.27
231	<i>PUDP</i>	1.27	2.24
232	<i>CHRNE</i>	1.20	2.21
233	<i>TMEM222</i>	1.24	2.21
234	<i>PRSS27</i>	1.27	2.21
235	<i>U2AF1</i>	1.22	2.20
236	<i>SH2D3C</i>	1.21	2.19
237	<i>NPIP5</i>	1.22	2.18
238	<i>CTPS1</i>	1.30	2.17
239	<i>SPESP1</i>	1.22	2.17
240	<i>ELF4</i>	1.22	2.15
241	<i>CDK5RAP3</i>	1.25	2.15
242	<i>GDPD5</i>	1.27	2.14
243	<i>ZGPAT</i>	1.22	2.13
244	<i>ARNT</i>	1.21	2.03
245	<i>ZNF496</i>	1.26	2.02
246	<i>COX6B2</i>	1.28	2.00
247	<i>EIF4EBP3</i>	1.21	1.98
248	<i>MPV17L2</i>	1.25	1.96
249	<i>ALAS1</i>	1.20	1.95
250	<i>SEPTIN4</i>	1.21	1.94
251	<i>S100A5</i>	1.26	1.94
252	<i>PRUNE1</i>	1.28	1.93
253	<i>GNB1L</i>	1.23	1.93
254	<i>TRO</i>	1.22	1.90
255	<i>C6orf132</i>	1.21	1.89
256	<i>XPNPEP2</i>	1.30	1.88
257	<i>PSMB2</i>	1.29	1.87
258	<i>TMEM230</i>	1.29	1.85
259	<i>CLDND2</i>	1.26	1.83
260	<i>TTLL12</i>	1.21	1.83
261	<i>TLNRD1</i>	1.29	1.78
262	<i>KPNA2</i>	1.34	1.78
263	<i>FAM219A</i>	1.22	1.77
264	<i>PRTFDC1</i>	1.24	1.76
265	<i>B3GALT9</i>	1.23	1.73
266	<i>TSACC</i>	1.22	1.72
267	<i>GOLGA8O</i>	1.29	1.71
268	<i>SYNM</i>	1.23	1.69
269	<i>ESYT2</i>	1.21	1.68
270	<i>GGACT</i>	1.28	1.68
271	<i>PODXL2</i>	1.20	1.68
272	<i>BCKDHA</i>	1.21	1.67
273	<i>APOL4</i>	1.30	1.66

	274	<i>CCR8</i>	1.29	1.66
	275	<i>ECRG4</i>	1.23	1.64
	276	<i>CDK11B</i>	1.21	1.63
	277	<i>SNRNP27</i>	1.23	1.62
	278	<i>SMIM22</i>	1.22	1.60
	279	<i>PCDHGC3</i>	1.26	1.59
	280	<i>ARFRP1</i>	1.21	1.56
	281	<i>ZNF350</i>	1.21	1.51
	282	<i>NXPE3</i>	1.27	1.49
	283	<i>C9orf24</i>	1.22	1.47
	284	<i>FXYP1</i>	1.22	1.45
	285	<i>U2AF1L4</i>	1.24	1.44
	286	<i>CELA1</i>	1.21	1.41
	287	<i>LSM7</i>	1.25	1.40
	288	<i>DBNDD1</i>	1.22	1.38
	289	<i>ADAL</i>	1.25	1.36
	290	<i>NUPR1</i>	1.21	1.34
	291	<i>XPR1</i>	1.20	1.34
	292	<i>VPS37C</i>	1.21	1.33
	293	<i>SLC16A13</i>	1.23	1.32
DOWN	1	<i>ACAT2</i>	0.77	41.99
	2	<i>TMEM97</i>	0.79	35.32
	3	<i>CMTM7</i>	0.73	35.07
	4	<i>PHC1</i>	0.80	33.56
	5	<i>E2F5</i>	0.78	33.56
	6	<i>CENATAC</i>	0.75	32.75
	7	<i>IGFBP7</i>	0.80	31.98
	8	<i>PYROXD1</i>	0.79	31.68
	9	<i>LRRC75A</i>	0.80	31.21
	10	<i>PHF10</i>	0.81	31.17
	11	<i>CEP295</i>	0.79	30.46
	12	<i>MCMDC2</i>	0.77	30.34
	13	<i>TRIM59</i>	0.82	29.93
	14	<i>ESRRA</i>	0.75	28.92
	15	<i>HERC3</i>	0.80	28.79
	16	<i>COG5</i>	0.80	28.77
	17	<i>METTL5</i>	0.79	28.56
	18	<i>OTUD4</i>	0.80	27.46
	19	<i>SPATA6</i>	0.54	27.02
	20	<i>ATG10</i>	0.79	26.97
	21	<i>CRYBG3</i>	0.80	25.37
	22	<i>ABRAXAS1</i>	0.80	24.96
	23	<i>MTIF3</i>	0.82	24.89
	24	<i>PDCD4</i>	0.78	24.36
	25	<i>GLIPR1</i>	0.82	24.09
	26	<i>DDHD2</i>	0.83	23.12
	27	<i>GLT8D1</i>	0.79	23.05
	28	<i>TAF5</i>	0.78	22.31
	29	<i>TRNT1</i>	0.83	22.31
	30	<i>RPAIN</i>	0.79	22.17
	31	<i>SUPT20H</i>	0.76	22.01
	32	<i>KRR1</i>	0.76	21.71
	33	<i>CMC1</i>	0.82	21.70
	34	<i>NKAPD1</i>	0.81	21.66
	35	<i>VIL1</i>	0.82	21.63
	36	<i>COPB2</i>	0.82	21.56
	37	<i>CEBPZOS</i>	0.83	21.00
	38	<i>FBXL3</i>	0.82	20.64
	39	<i>C15orf40</i>	0.81	20.52
	40	<i>SSB</i>	0.79	20.48
	41	<i>NEMF</i>	0.83	20.05
	42	<i>FBXO11</i>	0.82	19.90
	43	<i>TCP1</i>	0.82	19.90
	44	<i>ACOT13</i>	0.80	19.63
	45	<i>SLA2</i>	0.82	18.98
	46	<i>DENND4C</i>	0.74	18.40
	47	<i>CENPU</i>	0.80	18.27
	48	<i>SLC39A9</i>	0.82	17.51
	49	<i>PPID</i>	0.81	16.40

50	<i>RO60</i>	0.79	16.38
51	<i>MMACHC</i>	0.82	15.78
52	<i>CCNA2</i>	0.82	15.39
53	<i>TIMM8B</i>	0.82	15.03
54	<i>NF1</i>	0.81	14.89
55	<i>DIS3</i>	0.81	14.70
56	<i>TXNDC11</i>	0.79	14.42
57	<i>HAUS6</i>	0.75	14.19
58	<i>ACSM3</i>	0.80	14.06
59	<i>FXR1</i>	0.81	14.06
60	<i>PITPNA</i>	0.83	14.01
61	<i>CCDC66</i>	0.83	13.84
62	<i>SGTB</i>	0.71	13.82
63	<i>METTL9</i>	0.77	13.81
64	<i>FAM217B</i>	0.81	13.77
65	<i>NDUFB6</i>	0.75	13.71
66	<i>GLRX5</i>	0.83	13.68
67	<i>INTS8</i>	0.79	13.51
68	<i>MS4A2</i>	0.61	13.38
69	<i>ETFRF1</i>	0.82	13.00
70	<i>SLC27A2</i>	0.62	12.89
71	<i>TOPORS</i>	0.82	12.88
72	<i>BAG2</i>	0.76	12.60
73	<i>TASOR</i>	0.83	12.55
74	<i>PIP4P1</i>	0.76	12.55
75	<i>FAM169A</i>	0.76	12.44
76	<i>UBR5</i>	0.81	12.33
77	<i>C12orf29</i>	0.80	12.20
78	<i>RXFP2</i>	0.77	11.81
79	<i>USP53</i>	0.74	11.63
80	<i>WWP1</i>	0.82	11.60
81	<i>PTMA</i>	0.81	11.54
82	<i>MTRR</i>	0.81	11.31
83	<i>JTB</i>	0.77	11.05
84	<i>VPS13A</i>	0.69	10.45
85	<i>GIMAP7</i>	0.67	10.43
86	<i>RPL11</i>	0.60	10.38
87	<i>GAPVD1</i>	0.62	10.21
88	<i>PEX12</i>	0.82	10.12
89	<i>IMMP1L</i>	0.83	10.09
90	<i>EIF2S1</i>	0.73	10.08
91	<i>RNASE6</i>	0.66	10.03
92	<i>ERI2</i>	0.81	10.03
93	<i>MRPL47</i>	0.64	10.01
94	<i>IPP</i>	0.74	9.97
95	<i>NEXN</i>	0.78	9.89
96	<i>RPE</i>	0.78	9.81
97	<i>RBBP7</i>	0.80	9.70
98	<i>RPL7</i>	0.65	9.66
99	<i>GUF1</i>	0.79	9.63
100	<i>RAB14</i>	0.83	9.47
101	<i>RPL21</i>	0.72	9.27
102	<i>TPT1</i>	0.65	9.26
103	<i>MNDA</i>	0.74	9.20
104	<i>AKTIP</i>	0.80	9.18
105	<i>RHCE</i>	0.81	9.18
106	<i>RPS14</i>	0.77	9.07
107	<i>THUMPD1</i>	0.78	8.90
108	<i>PPIG</i>	0.83	8.79
109	<i>ZDHHC2</i>	0.81	8.64
110	<i>NEK4</i>	0.78	8.59
111	<i>VPS54</i>	0.83	8.53
112	<i>CCDC86</i>	0.74	8.45
113	<i>MRPS14</i>	0.82	8.43
114	<i>USP16</i>	0.81	8.38
115	<i>ABI1</i>	0.81	8.20
116	<i>FGFR1OP2</i>	0.82	8.01
117	<i>LANCL3</i>	0.64	7.99
118	<i>CALR</i>	0.78	7.90

119	<i>GIMAP4</i>	0.80	7.89
120	<i>KCTD9</i>	0.81	7.78
121	<i>PUM2</i>	0.66	7.73
122	<i>DNAJB14</i>	0.82	7.73
123	<i>CLVS1</i>	0.81	7.70
124	<i>EIF4A2</i>	0.77	7.67
125	<i>CAVIN2</i>	0.77	7.64
126	<i>POLR2B</i>	0.80	7.56
127	<i>SAV1</i>	0.82	7.56
128	<i>MTIF2</i>	0.79	7.47
129	<i>STXBP5</i>	0.83	7.44
130	<i>HEMGN</i>	0.73	7.43
131	<i>SMARCAD1</i>	0.68	7.42
132	<i>DOCK7</i>	0.75	7.39
133	<i>DNAJC24</i>	0.81	7.20
134	<i>C6orf89</i>	0.82	7.20
135	<i>RBIS</i>	0.80	7.11
136	<i>GPALPP1</i>	0.66	7.07
137	<i>MAN1A2</i>	0.71	7.07
138	<i>RPS27</i>	0.79	7.06
139	<i>CTSS</i>	0.76	7.00
140	<i>CCDC7</i>	0.66	6.89
141	<i>ZFYVE16</i>	0.80	6.88
142	<i>MCUB</i>	0.83	6.84
143	<i>TSTD2</i>	0.81	6.80
144	<i>CRNKL1</i>	0.81	6.75
145	<i>RPS8</i>	0.80	6.74
146	<i>ZC3H14</i>	0.81	6.72
147	<i>HMGB2</i>	0.82	6.72
148	<i>RPL37A</i>	0.80	6.70
149	<i>VNN2</i>	0.78	6.63
150	<i>WASHC4</i>	0.77	6.61
151	<i>MPZL2</i>	0.64	6.50
152	<i>ZC2HC1A</i>	0.73	6.38
153	<i>RPL26</i>	0.81	6.36
154	<i>RPL19</i>	0.82	6.32
155	<i>DTL</i>	0.66	6.25
156	<i>RGS18</i>	0.72	6.20
157	<i>ZFP30</i>	0.83	6.13
158	<i>RNF19A</i>	0.83	6.11
159	<i>SCP2</i>	0.69	6.10
160	<i>NPM1</i>	0.77	6.10
161	<i>RPL22</i>	0.69	6.02
162	<i>RPL32</i>	0.79	5.98
163	<i>RPS3A</i>	0.77	5.90
164	<i>EPB41</i>	0.76	5.89
165	<i>RPL35</i>	0.80	5.76
166	<i>SCAI</i>	0.82	5.65
167	<i>ST8SIA4</i>	0.81	5.60
168	<i>RAD50</i>	0.77	5.46
169	<i>C11orf58</i>	0.77	5.44
170	<i>MTHFD2L</i>	0.72	5.43
171	<i>NRIP1</i>	0.65	5.35
172	<i>SEC62</i>	0.83	5.31
173	<i>RPL30</i>	0.83	5.31
174	<i>BMI1</i>	0.68	5.30
175	<i>SREK1IP1</i>	0.67	5.29
176	<i>CFAP70</i>	0.83	5.26
177	<i>HNRNPK</i>	0.78	5.26
178	<i>ADAM19</i>	0.79	5.25
179	<i>HNRNPC</i>	0.75	5.25
180	<i>GLRX2</i>	0.73	5.22
181	<i>FECH</i>	0.69	5.21
182	<i>CEP350</i>	0.78	5.21
183	<i>UBB</i>	0.76	5.20
184	<i>IFT57</i>	0.83	5.19
185	<i>SEC14L1</i>	0.81	5.18
186	<i>IL4</i>	0.71	5.13
187	<i>UBR7</i>	0.83	5.11

188	<i>MAP3K7CL</i>	0.66	5.07
189	<i>ALKAL2</i>	0.83	5.06
190	<i>CYBB</i>	0.78	5.04
191	<i>ATR</i>	0.77	5.04
192	<i>FBXO7</i>	0.74	5.00
193	<i>TIA1</i>	0.66	4.99
194	<i>RPL3</i>	0.82	4.96
195	<i>FKBP3</i>	0.83	4.93
196	<i>TFB1M</i>	0.75	4.92
197	<i>RMND5A</i>	0.77	4.86
198	<i>RPL9</i>	0.83	4.86
199	<i>RGS1</i>	0.72	4.85
200	<i>ZNF573</i>	0.75	4.85
201	<i>LSM14A</i>	0.75	4.84
202	<i>CDC42</i>	0.73	4.84
203	<i>ZNF354C</i>	0.76	4.84
204	<i>CPB1</i>	0.79	4.80
205	<i>MAPK6</i>	0.80	4.78
206	<i>SLFN12</i>	0.68	4.73
207	<i>MMS22L</i>	0.77	4.69
208	<i>SELENBP1</i>	0.67	4.56
209	<i>HSPA12A</i>	0.68	4.56
210	<i>CCDC141</i>	0.72	4.56
211	<i>PHF20L1</i>	0.78	4.55
212	<i>DCAF12</i>	0.72	4.50
213	<i>GPR171</i>	0.79	4.46
214	<i>TENT5C</i>	0.72	4.44
215	<i>CWC15</i>	0.70	4.41
216	<i>HSH2D</i>	0.80	4.40
217	<i>PDE4B</i>	0.78	4.40
218	<i>KLRD1</i>	0.75	4.39
219	<i>SAMD9</i>	0.74	4.39
220	<i>SLC9B1</i>	0.82	4.39
221	<i>JAK1</i>	0.82	4.37
222	<i>PRMT7</i>	0.76	4.36
223	<i>C6orf136</i>	0.78	4.34
224	<i>SOCS4</i>	0.77	4.34
225	<i>EPGN</i>	0.75	4.33
226	<i>DCUN1D3</i>	0.73	4.30
227	<i>CCNG1</i>	0.80	4.28
228	<i>ANXA1</i>	0.76	4.27
229	<i>TRMT13</i>	0.81	4.27
230	<i>TSGA10</i>	0.78	4.26
231	<i>RANBP2</i>	0.76	4.26
232	<i>RC3H2</i>	0.70	4.25
233	<i>CMTM2</i>	0.81	4.24
234	<i>MACF1</i>	0.82	4.22
235	<i>PIK3R1</i>	0.77	4.19
236	<i>SRGN</i>	0.75	4.18
237	<i>LIPT1</i>	0.79	4.16
238	<i>EMB</i>	0.77	4.14
239	<i>EIF3E</i>	0.70	4.14
240	<i>CPNE3</i>	0.79	4.12
241	<i>HNRNPR</i>	0.77	4.10
242	<i>KAT8</i>	0.83	4.09
243	<i>LDHB</i>	0.69	4.08
244	<i>RBM6</i>	0.82	4.06
245	<i>JAML</i>	0.79	4.06
246	<i>LRRC42</i>	0.83	4.06
247	<i>BNIP3L</i>	0.77	4.05
248	<i>TBCEL</i>	0.66	4.05
249	<i>FAM107B</i>	0.78	4.05
250	<i>SERINC1</i>	0.81	3.97
251	<i>ZMAT2</i>	0.79	3.96
252	<i>METAP2</i>	0.81	3.96
253	<i>RSRC2</i>	0.83	3.96
254	<i>PFDN5</i>	0.77	3.94
255	<i>UBA7</i>	0.76	3.93
256	<i>KIDINS220</i>	0.78	3.91

257	<i>RPAP2</i>	0.81	3.90
258	<i>SSX2IP</i>	0.75	3.90
259	<i>DMTN</i>	0.77	3.90
260	<i>HCFC2</i>	0.78	3.89
261	<i>MKRN1</i>	0.80	3.87
262	<i>BPGM</i>	0.79	3.84
263	<i>SPAST</i>	0.83	3.84
264	<i>MEGF9</i>	0.80	3.78
265	<i>BEX3</i>	0.75	3.78
266	<i>FPR2</i>	0.83	3.78
267	<i>ARL13B</i>	0.82	3.76
268	<i>CXCL8</i>	0.68	3.76
269	<i>SENP6</i>	0.81	3.70
270	<i>KPNA4</i>	0.76	3.68
271	<i>ATP5MK</i>	0.83	3.66
272	<i>RBM3</i>	0.78	3.65
273	<i>CNKSR2</i>	0.75	3.63
274	<i>CCDC82</i>	0.83	3.60
275	<i>FKBP8</i>	0.79	3.60
276	<i>SPOP</i>	0.74	3.59
277	<i>XPOT</i>	0.83	3.57
278	<i>TMED7</i>	0.82	3.56
279	<i>PPM1A</i>	0.81	3.55
280	<i>FSD1L</i>	0.78	3.53
281	<i>CUL1</i>	0.83	3.52
282	<i>KIFAP3</i>	0.72	3.52
283	<i>VPS13C</i>	0.79	3.49
284	<i>VEZF1</i>	0.76	3.49
285	<i>LIPN</i>	0.83	3.49
286	<i>ASH2L</i>	0.80	3.49
287	<i>APPL1</i>	0.73	3.48
288	<i>RTF2</i>	0.77	3.47
289	<i>RASSF2</i>	0.83	3.47
290	<i>RPS3</i>	0.80	3.47
291	<i>NUCKS1</i>	0.81	3.47
292	<i>DDX46</i>	0.78	3.47
293	<i>TRAK2</i>	0.81	3.45
294	<i>TNFAIP8</i>	0.81	3.44
295	<i>RPL23</i>	0.82	3.43
296	<i>SF3B1</i>	0.81	3.43
297	<i>GRAP2</i>	0.78	3.42
298	<i>XRCC5</i>	0.75	3.41
299	<i>WASHC5</i>	0.79	3.40
300	<i>PEX3</i>	0.76	3.39
301	<i>RPL10A</i>	0.82	3.37
302	<i>MYL12B</i>	0.77	3.36
303	<i>SLC35F2</i>	0.80	3.36
304	<i>CLHC1</i>	0.83	3.34
305	<i>CCR5</i>	0.76	3.33
306	<i>PKD4</i>	0.70	3.32
307	<i>ABTB3</i>	0.83	3.31
308	<i>DBI</i>	0.75	3.31
309	<i>ATF6</i>	0.74	3.30
310	<i>TMEM30A</i>	0.76	3.30
311	<i>BRK1</i>	0.76	3.30
312	<i>KRCC1</i>	0.79	3.30
313	<i>SNCA</i>	0.80	3.30
314	<i>ZZZ3</i>	0.79	3.28
315	<i>VCAN</i>	0.80	3.28
316	<i>MAL</i>	0.83	3.27
317	<i>RARS2</i>	0.83	3.23
318	<i>NCR3</i>	0.70	3.23
319	<i>PANK3</i>	0.75	3.21
320	<i>PNRC2</i>	0.70	3.20
321	<i>PTPRC</i>	0.83	3.20
322	<i>GPBP1</i>	0.79	3.19
323	<i>CCZ1B</i>	0.74	3.19
324	<i>CCAR1</i>	0.82	3.18
325	<i>GPX1</i>	0.78	3.17

326	<i>RPS12</i>	0.78	3.15
327	<i>RPS20</i>	0.81	3.15
328	<i>SLC4A1</i>	0.78	3.15
329	<i>ERBIN</i>	0.81	3.15
330	<i>MTPN</i>	0.77	3.13
331	<i>MPZL3</i>	0.81	3.12
332	<i>NARS1</i>	0.80	3.12
333	<i>RPSA</i>	0.74	3.10
334	<i>TRIM58</i>	0.77	3.09
335	<i>RHOU</i>	0.74	3.08
336	<i>CPPED1</i>	0.81	3.08
337	<i>CLINT1</i>	0.82	3.07
338	<i>HERC1</i>	0.82	3.07
339	<i>CPT1A</i>	0.78	3.07
340	<i>CXADR</i>	0.77	3.05
341	<i>TMF1</i>	0.83	3.04
342	<i>CCDC186</i>	0.81	3.04
343	<i>PHACTR2</i>	0.76	3.03
344	<i>SRSF10</i>	0.77	3.03
345	<i>ATRX</i>	0.83	3.02
346	<i>TMEM154</i>	0.83	3.01
347	<i>RPL27</i>	0.75	2.97
348	<i>SBNO1</i>	0.76	2.96
349	<i>STK26</i>	0.81	2.95
350	<i>ADIPOR1</i>	0.82	2.94
351	<i>CLEC1A</i>	0.75	2.94
352	<i>RAB8B</i>	0.78	2.94
353	<i>YOD1</i>	0.76	2.93
354	<i>ETS1</i>	0.82	2.93
355	<i>ACTR2</i>	0.78	2.90
356	<i>FAM199X</i>	0.76	2.90
357	<i>STYX</i>	0.82	2.89
358	<i>MAP4K5</i>	0.80	2.88
359	<i>NUDT6</i>	0.81	2.88
360	<i>DYNC1LI2</i>	0.79	2.85
361	<i>KRT18</i>	0.77	2.83
362	<i>CALM2</i>	0.83	2.83
363	<i>CD28</i>	0.76	2.82
364	<i>MFSD1</i>	0.80	2.81
365	<i>NAP1L4</i>	0.81	2.81
366	<i>TOP2B</i>	0.82	2.79
367	<i>DEPDC5</i>	0.81	2.77
368	<i>BIRC3</i>	0.82	2.76
369	<i>MAPK9</i>	0.76	2.75
370	<i>ZNF281</i>	0.78	2.75
371	<i>DENND1C</i>	0.83	2.74
372	<i>ASRGL1</i>	0.81	2.73
373	<i>PIP4K2A</i>	0.83	2.73
374	<i>MTDH</i>	0.81	2.72
375	<i>RDH11</i>	0.78	2.71
376	<i>FAM210B</i>	0.83	2.70
377	<i>TLR4</i>	0.81	2.69
378	<i>ZNF493</i>	0.73	2.67
379	<i>SLC25A39</i>	0.78	2.66
380	<i>NSUN3</i>	0.83	2.66
381	<i>USP47</i>	0.82	2.65
382	<i>GNL2</i>	0.79	2.65
383	<i>MDFIC</i>	0.78	2.65
384	<i>ATP5PD</i>	0.75	2.64
385	<i>RPL6</i>	0.83	2.64
386	<i>CHD1</i>	0.82	2.63
387	<i>ANK1</i>	0.79	2.62
388	<i>MTURN</i>	0.82	2.61
389	<i>UNC119</i>	0.81	2.59
390	<i>SUCLG1</i>	0.81	2.56
391	<i>SYTL2</i>	0.79	2.55
392	<i>RNF2</i>	0.77	2.55
393	<i>SMAD2</i>	0.81	2.53
394	<i>ARMCX3</i>	0.78	2.51

395	<i>ARPC3</i>	0.83	2.51
396	<i>NREP</i>	0.83	2.50
397	<i>UQCC1</i>	0.76	2.50
398	<i>CWF19L2</i>	0.82	2.49
399	<i>SELENOK</i>	0.75	2.49
400	<i>STK38L</i>	0.82	2.49
401	<i>BIRC2</i>	0.78	2.49
402	<i>PTGER3</i>	0.75	2.48
403	<i>YTHDC1</i>	0.83	2.48
404	<i>BLVRB</i>	0.78	2.48
405	<i>ZDHHC3</i>	0.79	2.48
406	<i>CMAS</i>	0.72	2.48
407	<i>URI1</i>	0.81	2.47
408	<i>SP4</i>	0.77	2.47
409	<i>PITHD1</i>	0.78	2.46
410	<i>CASP1</i>	0.81	2.44
411	<i>USP12</i>	0.77	2.43
412	<i>HTATSF1</i>	0.79	2.43
413	<i>MAP3K7</i>	0.78	2.42
414	<i>GNAI3</i>	0.80	2.41
415	<i>TPP2</i>	0.76	2.41
416	<i>HSBP1</i>	0.76	2.40
417	<i>ENTPD4</i>	0.79	2.40
418	<i>SKIC3</i>	0.76	2.39
419	<i>SNX13</i>	0.82	2.37
420	<i>TLR1</i>	0.83	2.37
421	<i>AP2M1</i>	0.81	2.37
422	<i>LGALS3</i>	0.78	2.36
423	<i>RAN</i>	0.76	2.35
424	<i>FAAP24</i>	0.79	2.31
425	<i>GALNT1</i>	0.81	2.30
426	<i>SPECC1</i>	0.81	2.28
427	<i>SNRPG</i>	0.82	2.28
428	<i>SNX1</i>	0.81	2.28
429	<i>CDKN2AIP</i>	0.81	2.28
430	<i>UBA52</i>	0.83	2.27
431	<i>DAPK1</i>	0.75	2.27
432	<i>MAPKAP1</i>	0.81	2.27
433	<i>CSNK2A1</i>	0.79	2.26
434	<i>VRK1</i>	0.76	2.25
435	<i>HSD17B11</i>	0.81	2.24
436	<i>AQR</i>	0.77	2.24
437	<i>RETREG1</i>	0.83	2.23
438	<i>KLF1</i>	0.75	2.22
439	<i>ACTR8</i>	0.78	2.20
440	<i>GRK3</i>	0.82	2.19
441	<i>HNRNPH2</i>	0.80	2.18
442	<i>GTF2B</i>	0.79	2.17
443	<i>SNRNP48</i>	0.79	2.17
444	<i>TNS1</i>	0.81	2.16
445	<i>CLNS1A</i>	0.81	2.15
446	<i>DDX18</i>	0.81	2.13
447	<i>DNAJC10</i>	0.79	2.13
448	<i>MPZL1</i>	0.80	2.13
449	<i>RPLP0</i>	0.83	2.13
450	<i>RPIA</i>	0.80	2.13
451	<i>SUMO2</i>	0.80	2.13
452	<i>SAMSN1</i>	0.80	2.13
453	<i>FBXO5</i>	0.82	2.12
454	<i>SAMD12</i>	0.83	2.12
455	<i>TIAM1</i>	0.82	2.12
456	<i>MKLN1</i>	0.80	2.11
457	<i>PARP1</i>	0.82	2.09
458	<i>MMRN1</i>	0.78	2.08
459	<i>WDR77</i>	0.79	2.07
460	<i>ZMYND8</i>	0.79	2.07
461	<i>ZBTB18</i>	0.80	2.07
462	<i>MAPRE1</i>	0.76	2.06
463	<i>CDC34</i>	0.81	2.06

464	<i>LARP4</i>	0.77	2.06
465	<i>TASL</i>	0.80	2.06
466	<i>F13A1</i>	0.83	2.05
467	<i>AK2</i>	0.83	2.04
468	<i>ZFP91</i>	0.79	2.04
469	<i>TRPC4AP</i>	0.76	2.04
470	<i>PRELID3B</i>	0.76	2.02
471	<i>DNAJC21</i>	0.82	2.02
472	<i>PDIA4</i>	0.81	2.02
473	<i>TIMM13</i>	0.80	2.01
474	<i>ZNF622</i>	0.79	2.01
475	<i>UBXN7</i>	0.82	2.00
476	<i>SSBP1</i>	0.81	1.99
477	<i>EXOC7</i>	0.82	1.99
478	<i>UBA3</i>	0.80	1.99
479	<i>NAA30</i>	0.78	1.99
480	<i>MLLT3</i>	0.76	1.98
481	<i>CCR6</i>	0.78	1.97
482	<i>RSRC1</i>	0.83	1.97
483	<i>MOB1B</i>	0.80	1.97
484	<i>DYRK2</i>	0.83	1.97
485	<i>CCT5</i>	0.82	1.96
486	<i>SMOX</i>	0.82	1.95
487	<i>RBM12B</i>	0.83	1.94
488	<i>TPRG1L</i>	0.82	1.93
489	<i>DCP2</i>	0.83	1.92
490	<i>TGFBR1</i>	0.80	1.92
491	<i>CTNBNL1</i>	0.74	1.92
492	<i>RAB21</i>	0.80	1.91
493	<i>CA13</i>	0.81	1.90
494	<i>TBL1XR1</i>	0.83	1.90
495	<i>DPM2</i>	0.79	1.90
496	<i>WDR3</i>	0.82	1.89
497	<i>APIP</i>	0.82	1.89
498	<i>NUDT16</i>	0.83	1.89
499	<i>PGM2</i>	0.77	1.88
500	<i>DHX40</i>	0.80	1.88
501	<i>ANAPC5</i>	0.83	1.88
502	<i>ITGB3</i>	0.81	1.87
503	<i>MICU1</i>	0.81	1.84
504	<i>GMFB</i>	0.77	1.84
505	<i>PDCD10</i>	0.79	1.84
506	<i>BCDIN3D</i>	0.83	1.83
507	<i>CR1</i>	0.82	1.83
508	<i>PCMTD1</i>	0.81	1.82
509	<i>SPAG16</i>	0.79	1.82
510	<i>UBR1</i>	0.79	1.82
511	<i>XK</i>	0.82	1.81
512	<i>GHITM</i>	0.79	1.81
513	<i>UHMK1</i>	0.83	1.81
514	<i>SLC38A2</i>	0.82	1.80
515	<i>EIF3D</i>	0.83	1.80
516	<i>MYO1D</i>	0.81	1.80
517	<i>ARFGAP1</i>	0.78	1.79
518	<i>ZBTB21</i>	0.81	1.78
519	<i>ARL6IP1</i>	0.78	1.78
520	<i>RAB11FIP5</i>	0.78	1.77
521	<i>ANXA6</i>	0.83	1.73
522	<i>IPO7</i>	0.83	1.73
523	<i>ANXA2</i>	0.82	1.72
524	<i>VPS41</i>	0.81	1.72
525	<i>HSD17B4</i>	0.78	1.71
526	<i>HEATR5B</i>	0.80	1.70
527	<i>TXNRD1</i>	0.83	1.70
528	<i>ASGR1</i>	0.77	1.69
529	<i>MVB12A</i>	0.78	1.68
530	<i>SLC7A4</i>	0.78	1.67
531	<i>ARL6IP5</i>	0.82	1.67
532	<i>UCP2</i>	0.81	1.66

533	CAAP1	0.80	1.66
534	GPR65	0.81	1.65
535	LIMS1	0.83	1.65
536	FBL	0.78	1.64
537	PRSS33	0.81	1.64
538	CHMP2B	0.80	1.64
539	GABARAP	0.81	1.63
540	ZNF148	0.80	1.62
541	IRF8	0.82	1.62
542	GTDC1	0.80	1.60
543	MYSM1	0.82	1.60
544	LYSMD3	0.83	1.60
545	STON2	0.78	1.59
546	DSCC1	0.80	1.59
547	MS4A7	0.81	1.59
548	C1orf174	0.83	1.58
549	ARHGAP10	0.78	1.58
550	PLEKHF2	0.81	1.58
551	E2F2	0.79	1.57
552	UBE2O	0.82	1.57
553	HAX1	0.79	1.56
554	IL1R2	0.78	1.56
555	YWHAG	0.83	1.54
556	RPS6KA3	0.83	1.54
557	PES1	0.81	1.54
558	NMUR1	0.79	1.54
559	FPR3	0.80	1.51
560	CASD1	0.80	1.51
561	NET1	0.81	1.50
562	OLA1	0.80	1.50
563	TMEM71	0.83	1.47
564	PRDX6	0.81	1.45
565	CAT	0.82	1.44
566	RAB2B	0.83	1.43
567	MT1F	0.83	1.43
568	USP10	0.81	1.43
569	RTRAF	0.82	1.41
570	MOCS1	0.82	1.41
571	TOLLIP	0.78	1.41
572	ANGEL2	0.83	1.40
573	PARP4	0.82	1.40
574	NHLRC2	0.82	1.40
575	ARMC3	0.80	1.39
576	CD79B	0.82	1.38
577	HBS1L	0.81	1.37
578	DPYD	0.83	1.36
579	EPHA4	0.79	1.36
580	DST	0.80	1.35
581	WRN	0.81	1.35
582	TCF4	0.83	1.34
583	GDE1	0.81	1.34
584	RP9	0.80	1.34
585	DENND1B	0.82	1.34
586	SETD3	0.81	1.34
587	IFI44	0.80	1.34
588	ZMYM1	0.81	1.32
589	LCK	0.82	1.32
590	CMTR2	0.81	1.30

MCI-AD	UP	1	ESRRA	1.29	29.47
		2	GLRX5	1.27	28.14
		3	CENATAC	1.26	24.41
		4	NF1	1.27	23.97
		5	TAP1	1.22	23.28
		6	SLA2	1.22	22.74
		7	SLC39A9	1.22	21.75
		8	TOPORS	1.25	21.58
		9	METTL9	1.33	21.58
		10	SUPT6H	1.20	19.88
		11	TXNDC11	1.26	19.39

12	<i>MMACHC</i>	1.22	18.50
13	<i>NUDCD1</i>	1.20	18.50
14	<i>TMEM50B</i>	1.20	18.14
15	<i>TUBA1C</i>	1.28	18.10
16	<i>GABPA</i>	1.20	17.55
17	<i>CTSS</i>	1.40	16.16
18	<i>EIF4A2</i>	1.38	15.99
19	<i>PTMA</i>	1.24	15.81
20	<i>RPL11</i>	1.65	15.46
21	<i>MNDA</i>	1.40	15.37
22	<i>TAF5</i>	1.21	15.17
23	<i>TPT1</i>	1.57	15.15
24	<i>FPR2</i>	1.39	15.00
25	<i>SRGN</i>	1.55	14.58
26	<i>SRSF5</i>	1.34	14.57
27	<i>STK17B</i>	1.38	14.55
28	<i>CMTM7</i>	1.21	14.54
29	<i>JAML</i>	1.41	14.35
30	<i>CYBB</i>	1.42	14.19
31	<i>BNIP2</i>	1.37	14.12
32	<i>RPL7</i>	1.52	14.06
33	<i>PTPRC</i>	1.39	14.03
34	<i>FAM228B</i>	1.24	13.80
35	<i>SAT1</i>	1.47	13.69
36	<i>B2M</i>	1.43	13.62
37	<i>FAM174B</i>	1.24	13.55
38	<i>MAP3K2</i>	1.25	13.34
39	<i>ACTR2</i>	1.54	13.34
40	<i>LNPEP</i>	1.23	13.32
41	<i>VCAN</i>	1.41	13.11
42	<i>BCLAF1</i>	1.36	13.09
43	<i>PICALM</i>	1.37	12.99
44	<i>PRPF40A</i>	1.20	12.85
45	<i>CDC42</i>	1.53	12.73
46	<i>TMBIM4</i>	1.25	12.27
47	<i>MAN1A2</i>	1.46	12.17
48	<i>NFKBIA</i>	1.42	12.12
49	<i>H2AC6</i>	1.26	11.98
50	<i>CLECTA</i>	1.38	11.94
51	<i>C11orf58</i>	1.40	11.86
52	<i>FCGR3B</i>	1.33	11.81
53	<i>SIRT3</i>	1.22	11.80
54	<i>AQP9</i>	1.30	11.67
55	<i>USP48</i>	1.39	11.67
56	<i>STK38L</i>	1.42	11.44
57	<i>MEGF9</i>	1.38	11.34
58	<i>ZNF655</i>	1.20	11.27
59	<i>ASAH1</i>	1.33	11.27
60	<i>CANX</i>	1.23	11.25
61	<i>ACTR3</i>	1.34	11.22
62	<i>CASP4</i>	1.35	11.14
63	<i>HMGB1</i>	1.36	11.14
64	<i>FBXL5</i>	1.25	11.12
65	<i>LITAF</i>	1.28	11.11
66	<i>HNRNPC</i>	1.40	11.09
67	<i>TM9SF3</i>	1.45	11.09
68	<i>BRK1</i>	1.50	10.90
69	<i>EMB</i>	1.44	10.82
70	<i>CYRIB</i>	1.35	10.80
71	<i>MTPN</i>	1.49	10.80
72	<i>DTX3L</i>	1.21	10.80
73	<i>DDX3X</i>	1.34	10.63
74	<i>TSC22D3</i>	1.27	10.62
75	<i>ANXA5</i>	1.41	10.49
76	<i>GLUL</i>	1.31	10.47
77	<i>CALM1</i>	1.33	10.45
78	<i>OSBPL8</i>	1.36	10.42
79	<i>UBE2D3</i>	1.23	10.37
80	<i>LYZ</i>	1.38	10.37

81	<i>SAMD9</i>	1.45	10.36
82	<i>XRCC5</i>	1.49	10.36
83	<i>MASTL</i>	1.30	10.19
84	<i>CASP1</i>	1.43	10.12
85	<i>HNRNPDL</i>	1.31	10.03
86	<i>PTBP3</i>	1.33	9.90
87	<i>TPR</i>	1.22	9.83
88	<i>NAGK</i>	1.26	9.79
89	<i>CDC123</i>	1.20	9.71
90	<i>EEF1A1</i>	1.25	9.61
91	<i>BOLA1</i>	1.28	9.55
92	<i>SNX13</i>	1.42	9.53
93	<i>GALC</i>	1.34	9.49
94	<i>SCFD1</i>	1.36	9.49
95	<i>RPL36AL</i>	1.34	9.48
96	<i>SLC2A3</i>	1.39	9.45
97	<i>EIF2S3</i>	1.35	9.43
98	<i>TLR4</i>	1.42	9.42
99	<i>CNBP</i>	1.37	9.27
100	<i>RPL15</i>	1.20	9.26
101	<i>ERBIN</i>	1.36	9.24
102	<i>MAD2L1</i>	1.24	9.24
103	<i>LRRK2</i>	1.32	9.23
104	<i>B4GALT1</i>	1.29	9.22
105	<i>CAPZA2</i>	1.44	9.12
106	<i>RIC8A</i>	1.21	9.08
107	<i>HNRNPR</i>	1.38	9.07
108	<i>KCTD12</i>	1.32	9.07
109	<i>CYTIP</i>	1.34	9.07
110	<i>SEL1L</i>	1.38	9.07
111	<i>RGS18</i>	1.39	9.06
112	<i>VPS13C</i>	1.36	9.04
113	<i>CCNL1</i>	1.23	9.00
114	<i>MACF1</i>	1.25	8.96
115	<i>CD226</i>	1.40	8.92
116	<i>DECR1</i>	1.36	8.92
117	<i>RESF1</i>	1.26	8.90
118	<i>SPATA6</i>	1.38	8.84
119	<i>KCNE3</i>	1.41	8.81
120	<i>BEX3</i>	1.42	8.81
121	<i>RNASEK</i>	1.36	8.80
122	<i>TMEM154</i>	1.31	8.74
123	<i>CREBRF</i>	1.26	8.72
124	<i>LSM14A</i>	1.38	8.70
125	<i>HMGB2</i>	1.20	8.65
126	<i>S100A8</i>	1.27	8.64
127	<i>SH3BGRL2</i>	1.45	8.64
128	<i>SF3B4</i>	1.24	8.59
129	<i>CBLL1</i>	1.20	8.57
130	<i>LCP1</i>	1.31	8.53
131	<i>ETS1</i>	1.31	8.53
132	<i>GPCPD1</i>	1.37	8.50
133	<i>ARRB1</i>	1.32	8.47
134	<i>SETX</i>	1.33	8.39
135	<i>CCDC186</i>	1.33	8.34
136	<i>PUM2</i>	1.47	8.31
137	<i>NIN</i>	1.23	8.27
138	<i>CFAP92</i>	1.24	8.27
139	<i>HERC1</i>	1.29	8.27
140	<i>ANXA1</i>	1.34	8.20
141	<i>MAP3K7CL</i>	1.51	8.19
142	<i>CLVS1</i>	1.22	8.17
143	<i>MED29</i>	1.24	8.13
144	<i>CAVIN2</i>	1.25	8.12
145	<i>ZNF143</i>	1.21	8.10
146	<i>FERMT3</i>	1.21	8.04
147	<i>SMCHD1</i>	1.30	8.01
148	<i>SPOPL</i>	1.40	8.01
149	<i>TBRG4</i>	1.39	8.01

150	<i>ACSL1</i>	1.26	8.01
151	<i>OXS1</i>	1.34	8.00
152	<i>IER2</i>	1.32	7.90
153	<i>RASSF2</i>	1.26	7.90
154	<i>MTURN</i>	1.31	7.89
155	<i>HIPK1</i>	1.27	7.88
156	<i>NAMPT</i>	1.26	7.87
157	<i>YWHAZ</i>	1.21	7.85
158	<i>RPL22</i>	1.44	7.83
159	<i>NMI</i>	1.22	7.82
160	<i>GNG2</i>	1.37	7.82
161	<i>SLC8A1</i>	1.23	7.75
162	<i>RPS14</i>	1.23	7.66
163	<i>ADAM8</i>	1.30	7.65
164	<i>KLF7</i>	1.22	7.64
165	<i>UBL3</i>	1.35	7.62
166	<i>NOTCH2</i>	1.27	7.59
167	<i>SPAG5</i>	1.30	7.55
168	<i>MOB3A</i>	1.29	7.52
169	<i>RICTOR</i>	1.33	7.51
170	<i>AP3B1</i>	1.25	7.50
171	<i>ZFAND6</i>	1.38	7.50
172	<i>GPR65</i>	1.40	7.49
173	<i>STK4</i>	1.26	7.49
174	<i>PPM1A</i>	1.27	7.49
175	<i>PDE4B</i>	1.32	7.48
176	<i>SERINC1</i>	1.26	7.45
177	<i>CLEC12A</i>	1.20	7.45
178	<i>BIRC3</i>	1.32	7.43
179	<i>PRKRIP1</i>	1.21	7.42
180	<i>H2AC21</i>	1.28	7.41
181	<i>EML2</i>	1.22	7.41
182	<i>DNTTIP2</i>	1.30	7.39
183	<i>KPNA4</i>	1.35	7.38
184	<i>METTL23</i>	1.23	7.37
185	<i>NDUFS2</i>	1.35	7.35
186	<i>NFYA</i>	1.30	7.33
187	<i>CXCL8</i>	1.55	7.31
188	<i>LOC730098</i>	1.26	7.31
189	<i>CSDE1</i>	1.33	7.28
190	<i>KBTBD2</i>	1.26	7.27
191	<i>HNRNPK</i>	1.25	7.26
192	<i>CWF19L2</i>	1.32	7.26
193	<i>TUBA4B</i>	1.23	7.26
194	<i>DDX46</i>	1.33	7.25
195	<i>TOX2</i>	1.28	7.25
196	<i>NABP1</i>	1.30	7.23
197	<i>CSNK1A1</i>	1.26	7.20
198	<i>FAM76B</i>	1.38	7.08
199	<i>ACAP2</i>	1.24	7.08
200	<i>G3BP2</i>	1.34	7.07
201	<i>NBR1</i>	1.22	7.05
202	<i>SIPA1</i>	1.21	7.05
203	<i>SLC35F2</i>	1.32	7.03
204	<i>DYNC1LI2</i>	1.36	7.03
205	<i>PKM</i>	1.21	7.01
206	<i>LCP2</i>	1.27	7.00
207	<i>CALM2</i>	1.28	7.00
208	<i>SP1</i>	1.28	7.00
209	<i>PPP1R15A</i>	1.30	6.99
210	<i>TC2N</i>	1.34	6.97
211	<i>DNAJB6</i>	1.24	6.96
212	<i>RAB21</i>	1.39	6.95
213	<i>SAR1A</i>	1.42	6.94
214	<i>UQCRB</i>	1.41	6.94
215	<i>USP4</i>	1.23	6.90
216	<i>TNFSF13B</i>	1.25	6.90
217	<i>PLAUR</i>	1.28	6.89
218	<i>CYLD</i>	1.30	6.88

219	<i>CYP4F3</i>	1.33	6.87
220	<i>SMAD2</i>	1.32	6.87
221	<i>TRA2B</i>	1.25	6.87
222	<i>MTMR11</i>	1.31	6.86
223	<i>TFAM</i>	1.36	6.86
224	<i>HNRNPH2</i>	1.40	6.85
225	<i>EIF3E</i>	1.44	6.85
226	<i>USP25</i>	1.34	6.85
227	<i>NT5C3A</i>	1.36	6.84
228	<i>MFSD1</i>	1.33	6.82
229	<i>XIAP</i>	1.28	6.82
230	<i>SNU13</i>	1.35	6.82
231	<i>TCP11L2</i>	1.22	6.81
232	<i>CPQ</i>	1.35	6.81
233	<i>IPMK</i>	1.31	6.80
234	<i>RAB27B</i>	1.39	6.77
235	<i>SYF2</i>	1.27	6.76
236	<i>ENSA</i>	1.20	6.76
237	<i>CCDC69</i>	1.20	6.76
238	<i>IST1</i>	1.25	6.75
239	<i>MATR3</i>	1.25	6.74
240	<i>KLLN</i>	1.21	6.74
241	<i>RIOK3</i>	1.25	6.71
242	<i>YPEL5</i>	1.27	6.70
243	<i>LRRC42</i>	1.22	6.67
244	<i>LYST</i>	1.27	6.66
245	<i>TPM4</i>	1.21	6.65
246	<i>SEC31A</i>	1.36	6.65
247	<i>ZMIZ1</i>	1.24	6.64
248	<i>THAP12</i>	1.33	6.63
249	<i>AP5B1</i>	1.25	6.63
250	<i>ARL4A</i>	1.46	6.60
251	<i>NIBAN1</i>	1.24	6.60
252	<i>STAT4</i>	1.31	6.60
253	<i>IFNAR1</i>	1.22	6.58
254	<i>ARPC2</i>	1.22	6.55
255	<i>CDC5L</i>	1.35	6.55
256	<i>SKAP2</i>	1.23	6.55
257	<i>UBLCP1</i>	1.27	6.52
258	<i>SPATA13</i>	1.32	6.52
259	<i>CYB5R4</i>	1.37	6.52
260	<i>DDX60L</i>	1.30	6.48
261	<i>NADK</i>	1.22	6.45
262	<i>BCL2A1</i>	1.33	6.45
263	<i>SNX2</i>	1.28	6.44
264	<i>SQOR</i>	1.41	6.44
265	<i>MANBA</i>	1.35	6.43
266	<i>IRAK3</i>	1.25	6.37
267	<i>ZNF445</i>	1.30	6.37
268	<i>NUDT16</i>	1.32	6.37
269	<i>KIDINS220</i>	1.30	6.36
270	<i>PIK3R1</i>	1.29	6.36
271	<i>ERN1</i>	1.30	6.35
272	<i>CD163</i>	1.45	6.35
273	<i>APOL6</i>	1.28	6.35
274	<i>MMP9</i>	1.28	6.34
275	<i>PPP3CA</i>	1.22	6.34
276	<i>F13A1</i>	1.29	6.34
277	<i>SENP6</i>	1.26	6.34
278	<i>CAPZA1</i>	1.25	6.30
279	<i>ARID5B</i>	1.30	6.28
280	<i>C6orf136</i>	1.27	6.28
281	<i>SPAG9</i>	1.26	6.28
282	<i>IQGAP1</i>	1.22	6.27
283	<i>CEP350</i>	1.24	6.26
284	<i>HTR2A</i>	1.36	6.24
285	<i>C9orf72</i>	1.31	6.21
286	<i>ZNF267</i>	1.37	6.20
287	<i>GPALPP1</i>	1.39	6.19

288	<i>AK2</i>	1.33	6.17
289	<i>STAT5B</i>	1.26	6.17
290	<i>VPS26A</i>	1.28	6.17
291	<i>CEP57L1</i>	1.21	6.16
292	<i>ANTXR2</i>	1.23	6.16
293	<i>FUT4</i>	1.35	6.14
294	<i>STXBP3</i>	1.34	6.14
295	<i>TAGLN2</i>	1.22	6.14
296	<i>GALNT1</i>	1.37	6.12
297	<i>PCMTD1</i>	1.39	6.10
298	<i>GOLGA4</i>	1.21	6.10
299	<i>PEX5</i>	1.31	6.06
300	<i>LMNB1</i>	1.25	6.05
301	<i>DR1</i>	1.24	6.05
302	<i>PRMT2</i>	1.25	6.04
303	<i>DNAJB12</i>	1.29	6.04
304	<i>TPP1</i>	1.30	6.04
305	<i>TMX4</i>	1.24	6.02
306	<i>PHETA2</i>	1.30	6.01
307	<i>JAK2</i>	1.28	6.00
308	<i>SUCO</i>	1.24	5.99
309	<i>CPD</i>	1.34	5.98
310	<i>USP21</i>	1.46	5.96
311	<i>PANK3</i>	1.36	5.96
312	<i>VPS13A</i>	1.26	5.96
313	<i>PPP1R2</i>	1.26	5.95
314	<i>TRANK1</i>	1.21	5.92
315	<i>NFKBIZ</i>	1.26	5.92
316	<i>SARAF</i>	1.26	5.90
317	<i>PPM1K</i>	1.27	5.90
318	<i>TPP2</i>	1.46	5.89
319	<i>TMF1</i>	1.26	5.88
320	<i>VNN2</i>	1.22	5.88
321	<i>FBXW7</i>	1.22	5.87
322	<i>DEDD2</i>	1.23	5.87
323	<i>ESCO1</i>	1.27	5.87
324	<i>KDM7A</i>	1.27	5.85
325	<i>TBCEL</i>	1.50	5.85
326	<i>UBXN4</i>	1.22	5.84
327	<i>MED13</i>	1.32	5.83
328	<i>UBE2J1</i>	1.26	5.83
329	<i>CDKN2D</i>	1.22	5.82
330	<i>ARID5A</i>	1.22	5.82
331	<i>NDUFAF3</i>	1.23	5.81
332	<i>PTAR1</i>	1.35	5.80
333	<i>ITGB3</i>	1.37	5.79
334	<i>CWC15</i>	1.45	5.79
335	<i>TGFBI</i>	1.38	5.79
336	<i>BORCS5</i>	1.40	5.79
337	<i>GPX1</i>	1.30	5.78
338	<i>BST1</i>	1.26	5.76
339	<i>PPP2R5C</i>	1.22	5.74
340	<i>RGS2</i>	1.21	5.73
341	<i>ABHD2</i>	1.25	5.73
342	<i>CRACR2A</i>	1.39	5.72
343	<i>FCAR</i>	1.34	5.72
344	<i>TBK1</i>	1.27	5.71
345	<i>GPBP1</i>	1.29	5.70
346	<i>APLP2</i>	1.20	5.69
347	<i>RC3H2</i>	1.39	5.68
348	<i>NCR3</i>	1.50	5.67
349	<i>MED13L</i>	1.28	5.67
350	<i>DDX6</i>	1.20	5.67
351	<i>ANP32E</i>	1.27	5.65
352	<i>RBM3</i>	1.28	5.65
353	<i>FAM107B</i>	1.27	5.64
354	<i>BLOC1S6</i>	1.21	5.62
355	<i>BCAT1</i>	1.41	5.62
356	<i>NRIP1</i>	1.42	5.61

357	<i>NUCKS1</i>	1.24	5.61
358	<i>OGT</i>	1.27	5.60
359	<i>SCYL2</i>	1.26	5.60
360	<i>MTHFS</i>	1.24	5.59
361	<i>TENT5C</i>	1.36	5.59
362	<i>RC3H1</i>	1.25	5.57
363	<i>PAK1</i>	1.37	5.55
364	<i>PRKAR1A</i>	1.22	5.55
365	<i>ALOX5AP</i>	1.49	5.55
366	<i>PFDN5</i>	1.28	5.54
367	<i>KLRD1</i>	1.31	5.53
368	<i>MAP3K11</i>	1.21	5.52
369	<i>SIRT2</i>	1.27	5.52
370	<i>NARS1</i>	1.27	5.52
371	<i>YWHAB</i>	1.26	5.52
372	<i>ISG20</i>	1.27	5.51
373	<i>S100A6</i>	1.21	5.50
374	<i>HELZ</i>	1.24	5.50
375	<i>TSG101</i>	1.25	5.49
376	<i>MCTP2</i>	1.27	5.49
377	<i>ICAM1</i>	1.26	5.48
378	<i>ZNF217</i>	1.20	5.45
379	<i>LUC7L2</i>	1.30	5.43
380	<i>PLXDC2</i>	1.22	5.41
381	<i>CHD1</i>	1.26	5.39
382	<i>CLIP4</i>	1.36	5.39
383	<i>ATP6V1B2</i>	1.32	5.39
384	<i>PLSCR1</i>	1.33	5.37
385	<i>TGFBR1</i>	1.35	5.36
386	<i>H2AZ2</i>	1.27	5.35
387	<i>MGA</i>	1.27	5.35
388	<i>MORC3</i>	1.35	5.34
389	<i>TRA2A</i>	1.31	5.32
390	<i>USO1</i>	1.32	5.32
391	<i>TNIP1</i>	1.27	5.32
392	<i>TRMO</i>	1.30	5.32
393	<i>CTSC</i>	1.30	5.30
394	<i>PAFAH1B2</i>	1.30	5.30
395	<i>MPZL3</i>	1.26	5.30
396	<i>ARHGAP26</i>	1.20	5.29
397	<i>RPS6KA3</i>	1.32	5.29
398	<i>MAP3K5</i>	1.24	5.28
399	<i>GTDC1</i>	1.40	5.28
400	<i>PCMT1</i>	1.26	5.28
401	<i>VPS8</i>	1.30	5.27
402	<i>TIA1</i>	1.41	5.26
403	<i>LGALS3</i>	1.35	5.26
404	<i>RNASEL</i>	1.24	5.25
405	<i>BIRC2</i>	1.33	5.25
406	<i>VPS41</i>	1.35	5.24
407	<i>AGTPBP1</i>	1.29	5.24
408	<i>METTL22</i>	1.27	5.22
409	<i>WRN</i>	1.41	5.21
410	<i>PNPLA8</i>	1.38	5.21
411	<i>PTPN6</i>	1.21	5.21
412	<i>TRIM25</i>	1.26	5.19
413	<i>RTF2</i>	1.29	5.19
414	<i>PRMT7</i>	1.29	5.18
415	<i>SMS</i>	1.39	5.17
416	<i>CD93</i>	1.22	5.17
417	<i>NCOA1</i>	1.25	5.16
418	<i>DICER1</i>	1.20	5.16
419	<i>RMND5A</i>	1.26	5.16
420	<i>NPM1</i>	1.22	5.15
421	<i>GNA13</i>	1.25	5.15
422	<i>KLF9</i>	1.20	5.14
423	<i>DNTTIP1</i>	1.31	5.14
424	<i>TOM1</i>	1.32	5.14
425	<i>DDX17</i>	1.20	5.13

426	OSM	1.21	5.13
427	CD55	1.23	5.12
428	ADAM10	1.27	5.11
429	DOCK11	1.24	5.11
430	GBE1	1.25	5.11
431	ZNF207	1.28	5.10
432	PDPR	1.37	5.10
433	SLX9	1.42	5.08
434	GMFB	1.41	5.07
435	TLR1	1.27	5.07
436	U2SURP	1.27	5.07
437	TOP2B	1.27	5.07
438	GPD2	1.30	5.07
439	CEP85L	1.26	5.06
440	ESYT2	1.34	5.06
441	GPBP1L1	1.24	5.06
442	PPIP5K2	1.31	5.05
443	SOS2	1.23	5.05
444	HECW2	1.23	5.04
445	SLC38A2	1.32	5.03
446	DDX18	1.32	5.00
447	C9orf78	1.22	4.99
448	GRAP2	1.26	4.98
449	TRAK2	1.24	4.98
450	TASL	1.34	4.98
451	SF3B1	1.22	4.97
452	RAB18	1.30	4.95
453	SMARCAD1	1.29	4.95
454	CEP170	1.24	4.94
455	MS4A6A	1.28	4.94
456	HMG5	1.21	4.94
457	UBP1	1.22	4.93
458	CPSF2	1.30	4.91
459	EFL1	1.43	4.91
460	DOK3	1.29	4.90
461	UBAC2	1.28	4.90
462	LCK	1.32	4.90
463	ZFP36	1.21	4.89
464	RNF103	1.25	4.89
465	ATRX	1.22	4.89
466	SDHAF3	1.33	4.89
467	RABGGTB	1.37	4.88
468	PYGL	1.20	4.88
469	EDEM3	1.32	4.87
470	EPS15	1.26	4.87
471	PHF20L1	1.23	4.85
472	AGO4	1.25	4.85
473	CYRIA	1.33	4.84
474	IL6R	1.23	4.84
475	HDDC3	1.20	4.84
476	ZMYM2	1.28	4.83
477	BTK	1.30	4.82
478	GMFG	1.22	4.82
479	GPR108	1.38	4.82
480	DDX24	1.21	4.82
481	SENP7	1.26	4.82
482	CCT5	1.30	4.81
483	RAB31	1.25	4.81
484	RPL21	1.21	4.81
485	SAMD8	1.34	4.80
486	SLC15A3	1.36	4.80
487	RHOU	1.36	4.79
488	STAM2	1.26	4.79
489	N4BP2L2	1.22	4.79
490	SULT1B1	1.25	4.79
491	PHF8	1.30	4.77
492	ZNF33A	1.28	4.77
493	RAB8B	1.29	4.77
494	B4GALT5	1.31	4.76

495	<i>BTN3A2</i>	1.25	4.76
496	<i>TRAPPC6B</i>	1.27	4.76
497	<i>MGME1</i>	1.23	4.75
498	<i>AHCTF1</i>	1.24	4.73
499	<i>TXNRD1</i>	1.28	4.73
500	<i>LTB4R</i>	1.26	4.73
501	<i>BSDC1</i>	1.31	4.72
502	<i>ABHD17A</i>	1.27	4.72
503	<i>WARS1</i>	1.20	4.71
504	<i>SGMS2</i>	1.22	4.70
505	<i>ZNF644</i>	1.26	4.70
506	<i>NSUN4</i>	1.28	4.70
507	<i>TK2</i>	1.23	4.70
508	<i>BCL3</i>	1.24	4.70
509	<i>DCAF12</i>	1.31	4.69
510	<i>NR4A2</i>	1.21	4.68
511	<i>LBR</i>	1.26	4.64
512	<i>CREM</i>	1.24	4.64
513	<i>OSTM1</i>	1.33	4.62
514	<i>SH3GLB1</i>	1.21	4.62
515	<i>SH3BP2</i>	1.20	4.61
516	<i>MX2</i>	1.22	4.61
517	<i>SRSF3</i>	1.36	4.60
518	<i>ANXA2</i>	1.30	4.60
519	<i>PPCDC</i>	1.23	4.59
520	<i>NDE1</i>	1.20	4.58
521	<i>CNOT8</i>	1.23	4.58
522	<i>SNRNP48</i>	1.31	4.57
523	<i>ZNF148</i>	1.32	4.57
524	<i>TXN2</i>	1.20	4.57
525	<i>AMPD2</i>	1.24	4.56
526	<i>HDAC11</i>	1.28	4.56
527	<i>MINDY3</i>	1.29	4.55
528	<i>YTHDC1</i>	1.26	4.55
529	<i>STX7</i>	1.26	4.55
530	<i>RNF144B</i>	1.29	4.54
531	<i>COX11</i>	1.21	4.53
532	<i>GABARAPL1</i>	1.26	4.52
533	<i>IFNGR1</i>	1.26	4.52
534	<i>LETMD1</i>	1.29	4.52
535	<i>RBMX</i>	1.25	4.52
536	<i>FFAR2</i>	1.24	4.52
537	<i>H4C8</i>	1.32	4.51
538	<i>SERPINA1</i>	1.23	4.50
539	<i>JMJD6</i>	1.30	4.50
540	<i>USP47</i>	1.22	4.49
541	<i>AP3M2</i>	1.35	4.49
542	<i>PLEKHB2</i>	1.28	4.49
543	<i>RSF1</i>	1.22	4.49
544	<i>SPOP</i>	1.29	4.49
545	<i>FAR1</i>	1.28	4.48
546	<i>NSUN3</i>	1.21	4.48
547	<i>SCNN1A</i>	1.21	4.48
548	<i>ARPC5</i>	1.21	4.47
549	<i>SS18</i>	1.26	4.46
550	<i>SLC27A2</i>	1.28	4.45
551	<i>RANBP2</i>	1.27	4.45
552	<i>VIPAS39</i>	1.24	4.44
553	<i>EIF1</i>	1.20	4.44
554	<i>WIPF1</i>	1.20	4.44
555	<i>KLF6</i>	1.20	4.43
556	<i>RNF145</i>	1.20	4.43
557	<i>MAPK9</i>	1.38	4.43
558	<i>HMGCL</i>	1.29	4.41
559	<i>SNX14</i>	1.22	4.40
560	<i>LCOR</i>	1.27	4.39
561	<i>TBC1D23</i>	1.29	4.39
562	<i>TTLL5</i>	1.25	4.38
563	<i>RALB</i>	1.24	4.37

564	<i>ARFIP1</i>	1.33	4.36
565	<i>SEPTIN7</i>	1.23	4.36
566	<i>PTGS1</i>	1.32	4.35
567	<i>GABARAP</i>	1.32	4.35
568	<i>ETS2</i>	1.26	4.34
569	<i>ZNF274</i>	1.26	4.34
570	<i>SPTLC2</i>	1.27	4.34
571	<i>IL6ST</i>	1.22	4.31
572	<i>RSL24D1</i>	1.33	4.31
573	<i>CACUL1</i>	1.21	4.27
574	<i>EIF1AX</i>	1.29	4.27
575	<i>SUMO1</i>	1.20	4.26
576	<i>RFESD</i>	1.20	4.25
577	<i>TYROBP</i>	1.24	4.25
578	<i>SAMSN1</i>	1.28	4.23
579	<i>DNAJC21</i>	1.27	4.20
580	<i>HERC4</i>	1.20	4.19
581	<i>UHMK1</i>	1.27	4.19
582	<i>CRAT</i>	1.30	4.18
583	<i>ERLIN2</i>	1.27	4.18
584	<i>HNRNPL</i>	1.23	4.17
585	<i>PTPN4</i>	1.24	4.17
586	<i>PSTPIP2</i>	1.25	4.17
587	<i>S100A12</i>	1.29	4.17
588	<i>NFKB2</i>	1.24	4.15
589	<i>PTP4A1</i>	1.22	4.14
590	<i>SMC5</i>	1.22	4.14
591	<i>UBE2G1</i>	1.30	4.14
592	<i>MKLN1</i>	1.28	4.14
593	<i>PTAFR</i>	1.24	4.12
594	<i>SLFN12</i>	1.36	4.12
595	<i>RDH11</i>	1.26	4.11
596	<i>SEC23B</i>	1.35	4.11
597	<i>CCNG2</i>	1.29	4.11
598	<i>C18orf25</i>	1.23	4.11
599	<i>CD28</i>	1.30	4.11
600	<i>SKIC3</i>	1.34	4.11
601	<i>LIMS1</i>	1.28	4.10
602	<i>ZHX1</i>	1.25	4.10
603	<i>LDHB</i>	1.34	4.10
604	<i>RBM33</i>	1.23	4.09
605	<i>IL13RA1</i>	1.30	4.09
606	<i>RB1CC1</i>	1.25	4.08
607	<i>ALKBH5</i>	1.21	4.05
608	<i>TLR6</i>	1.26	4.04
609	<i>CASS4</i>	1.25	4.03
610	<i>USP11</i>	1.32	4.02
611	<i>PDCD10</i>	1.32	4.01
612	<i>ANKRD36C</i>	1.27	4.01
613	<i>PARVG</i>	1.24	4.01
614	<i>CSNK2A1</i>	1.30	4.01
615	<i>HBS1L</i>	1.35	4.00
616	<i>DHX29</i>	1.39	4.00
617	<i>PTPRN2</i>	1.38	4.00
618	<i>MAPRE1</i>	1.35	4.00
619	<i>CD36</i>	1.30	3.98
620	<i>SCP2</i>	1.25	3.95
621	<i>ARAP2</i>	1.21	3.95
622	<i>ZRANB2</i>	1.20	3.95
623	<i>MS4A2</i>	1.27	3.94
624	<i>USP36</i>	1.23	3.93
625	<i>SLC15A4</i>	1.25	3.93
626	<i>SBDS</i>	1.35	3.93
627	<i>SELENOK</i>	1.33	3.92
628	<i>ABRACL</i>	1.24	3.91
629	<i>UBA3</i>	1.29	3.90
630	<i>SETDB2</i>	1.23	3.90
631	<i>URI1</i>	1.25	3.90
632	<i>PALS2</i>	1.30	3.90

633	<i>ZNF573</i>	1.23	3.89
634	<i>SSR3</i>	1.28	3.89
635	<i>HSPA4</i>	1.21	3.89
636	<i>MS4A7</i>	1.28	3.87
637	<i>DCP2</i>	1.24	3.86
638	<i>EPC2</i>	1.23	3.86
639	<i>RUBCNL</i>	1.23	3.85
640	<i>RP2</i>	1.30	3.85
641	<i>TMEM33</i>	1.32	3.84
642	<i>CNDP2</i>	1.31	3.82
643	<i>ETNK1</i>	1.31	3.82
644	<i>PHACTR2</i>	1.25	3.82
645	<i>NAP1L4</i>	1.21	3.82
646	<i>LPGAT1</i>	1.23	3.82
647	<i>FBXO3</i>	1.27	3.81
648	<i>SS18L1</i>	1.29	3.81
649	<i>TBL1XR1</i>	1.23	3.81
650	<i>PDZD8</i>	1.22	3.81
651	<i>KDM3B</i>	1.20	3.80
652	<i>PDE8A</i>	1.32	3.79
653	<i>ARL5A</i>	1.29	3.79
654	<i>HSPA12A</i>	1.35	3.79
655	<i>MYL12B</i>	1.26	3.79
656	<i>SOAT1</i>	1.30	3.78
657	<i>DNAJC10</i>	1.29	3.76
658	<i>PRPSAP2</i>	1.32	3.76
659	<i>SSBP1</i>	1.29	3.76
660	<i>WDR11</i>	1.21	3.76
661	<i>VAMP2</i>	1.28	3.76
662	<i>YWHAE</i>	1.27	3.72
663	<i>CHORDC1</i>	1.23	3.72
664	<i>ACOT9</i>	1.28	3.70
665	<i>GAPVD1</i>	1.27	3.70
666	<i>PLEKHF2</i>	1.30	3.70
667	<i>PPM1B</i>	1.20	3.70
668	<i>EIF3D</i>	1.24	3.70
669	<i>BLOC1S3</i>	1.32	3.70
670	<i>TMEM71</i>	1.26	3.68
671	<i>LSM8</i>	1.30	3.68
672	<i>XRN1</i>	1.22	3.68
673	<i>ZDHHC3</i>	1.29	3.68
674	<i>SEC23A</i>	1.20	3.68
675	<i>PAG1</i>	1.25	3.67
676	<i>PEX16</i>	1.28	3.67
677	<i>TFG</i>	1.30	3.66
678	<i>SLC36A4</i>	1.33	3.66
679	<i>RCAN3</i>	1.25	3.66
680	<i>GPATCH2L</i>	1.24	3.65
681	<i>YOD1</i>	1.29	3.65
682	<i>BTN3A3</i>	1.22	3.64
683	<i>POLR2A</i>	1.20	3.64
684	<i>ARMCX3</i>	1.28	3.63
685	<i>TRIM69</i>	1.26	3.63
686	<i>TM2D3</i>	1.32	3.62
687	<i>ZNF281</i>	1.24	3.61
688	<i>UBE2M</i>	1.22	3.60
689	<i>BORCS7</i>	1.25	3.60
690	<i>TTLL4</i>	1.26	3.60
691	<i>UBXN7</i>	1.23	3.60
692	<i>DEPDC5</i>	1.21	3.60
693	<i>CAMK2D</i>	1.29	3.59
694	<i>CDADC1</i>	1.30	3.59
695	<i>NFKBID</i>	1.27	3.58
696	<i>ASH2L</i>	1.20	3.58
697	<i>CCT2</i>	1.34	3.58
698	<i>ARPC3</i>	1.20	3.58
699	<i>IPO7</i>	1.25	3.57
700	<i>LRBA</i>	1.21	3.57
701	<i>DBI</i>	1.30	3.57

702	<i>PPCS</i>	1.24	3.57
703	<i>SSX2IP</i>	1.23	3.57
704	<i>SLC25A36</i>	1.32	3.57
705	<i>MMRN1</i>	1.28	3.56
706	<i>MYLIP</i>	1.27	3.55
707	<i>HK1</i>	1.20	3.52
708	<i>PAK2</i>	1.21	3.52
709	<i>ATP5MG</i>	1.24	3.52
710	<i>HEATR5B</i>	1.29	3.51
711	<i>TMEM30A</i>	1.24	3.51
712	<i>CDCP1</i>	1.30	3.51
713	<i>ZFAND1</i>	1.25	3.51
714	<i>OSBPL11</i>	1.21	3.50
715	<i>UXT</i>	1.24	3.50
716	<i>APPL1</i>	1.27	3.50
717	<i>DLG1</i>	1.23	3.49
718	<i>MIB1</i>	1.24	3.49
719	<i>C5AR2</i>	1.25	3.49
720	<i>TNIP3</i>	1.36	3.47
721	<i>PARVB</i>	1.31	3.47
722	<i>P2RX1</i>	1.20	3.46
723	<i>USP38</i>	1.29	3.46
724	<i>ENTPD4</i>	1.22	3.44
725	<i>DMAC1</i>	1.31	3.44
726	<i>RAB22A</i>	1.23	3.44
727	<i>TREM1</i>	1.24	3.43
728	<i>ANAPC5</i>	1.20	3.42
729	<i>APEX2</i>	1.23	3.41
730	<i>LMO2</i>	1.21	3.41
731	<i>CHIT1</i>	1.23	3.41
732	<i>MBD4</i>	1.27	3.41
733	<i>TBC1D15</i>	1.26	3.41
734	<i>ZNF706</i>	1.27	3.40
735	<i>C3orf62</i>	1.23	3.40
736	<i>CRY1</i>	1.34	3.39
737	<i>FAF1</i>	1.35	3.39
738	<i>ADGRG3</i>	1.25	3.38
739	<i>SRBD1</i>	1.26	3.38
740	<i>VPS51</i>	1.22	3.37
741	<i>IDS</i>	1.23	3.36
742	<i>FBXO7</i>	1.21	3.35
743	<i>KIAA0586</i>	1.21	3.33
744	<i>TRIM33</i>	1.20	3.32
745	<i>MRPL1</i>	1.21	3.32
746	<i>BZW1</i>	1.23	3.32
747	<i>SRSF1</i>	1.21	3.31
748	<i>C11orf71</i>	1.29	3.29
749	<i>STK26</i>	1.22	3.28
750	<i>CEMIP2</i>	1.20	3.28
751	<i>CWC27</i>	1.29	3.28
752	<i>RAN</i>	1.26	3.26
753	<i>HPGD</i>	1.22	3.26
754	<i>TMEM170B</i>	1.22	3.26
755	<i>PGRMC1</i>	1.26	3.25
756	<i>RAPGEF2</i>	1.23	3.25
757	<i>SPART</i>	1.20	3.25
758	<i>PARP4</i>	1.28	3.24
759	<i>HINT3</i>	1.27	3.23
760	<i>DUSP7</i>	1.24	3.23
761	<i>SLC35C2</i>	1.20	3.23
762	<i>FOXN2</i>	1.23	3.22
763	<i>C1orf162</i>	1.24	3.21
764	<i>GZMH</i>	1.22	3.19
765	<i>USP12</i>	1.28	3.19
766	<i>MMD</i>	1.24	3.17
767	<i>COMTD1</i>	1.21	3.17
768	<i>IRF8</i>	1.21	3.17
769	<i>UBR3</i>	1.26	3.17
770	<i>ATP8A1</i>	1.23	3.17

771	<i>USP24</i>	1.21	3.16
772	<i>ODR4</i>	1.26	3.16
773	<i>NDFIP1</i>	1.27	3.16
774	<i>ASCC3</i>	1.22	3.15
775	<i>SYTL2</i>	1.24	3.15
776	<i>IER5</i>	1.22	3.15
777	<i>NAA30</i>	1.29	3.15
778	<i>PRR14L</i>	1.20	3.14
779	<i>MDM4</i>	1.22	3.14
780	<i>VAPB</i>	1.26	3.14
781	<i>SHF</i>	1.20	3.14
782	<i>EMC2</i>	1.29	3.14
783	<i>DPYD</i>	1.24	3.13
784	<i>KRT18</i>	1.24	3.13
785	<i>SRSF10</i>	1.23	3.11
786	<i>BMF</i>	1.33	3.11
787	<i>HSPA13</i>	1.34	3.11
788	<i>COG3</i>	1.28	3.10
789	<i>RHEB</i>	1.23	3.10
790	<i>BNIP3L</i>	1.20	3.10
791	<i>LTBP1</i>	1.29	3.08
792	<i>TRIM39</i>	1.23	3.08
793	<i>ATF6</i>	1.24	3.08
794	<i>FBXW2</i>	1.25	3.06
795	<i>IL18R1</i>	1.27	3.05
796	<i>IL4</i>	1.24	3.03
797	<i>ARL6IP1</i>	1.29	3.03
798	<i>ATP7A</i>	1.31	3.03
799	<i>SETD5</i>	1.20	3.02
800	<i>SIRPB2</i>	1.24	3.01
801	<i>TRPM7</i>	1.22	3.00
802	<i>ZNF184</i>	1.30	2.98
803	<i>NFIL3</i>	1.29	2.98
804	<i>AIF1</i>	1.29	2.98
805	<i>IPO8</i>	1.29	2.98
806	<i>DCTN3</i>	1.24	2.98
807	<i>ADPRH</i>	1.28	2.97
808	<i>SBNO1</i>	1.25	2.96
809	<i>PAOX</i>	1.24	2.96
810	<i>VRK1</i>	1.27	2.96
811	<i>PRMT5</i>	1.26	2.95
812	<i>STAMBP</i>	1.21	2.95
813	<i>ARL6IP5</i>	1.23	2.95
814	<i>GTPBP4</i>	1.25	2.95
815	<i>NAAA</i>	1.22	2.95
816	<i>FMC1</i>	1.25	2.94
817	<i>RASA2</i>	1.23	2.92
818	<i>OTULINL</i>	1.20	2.91
819	<i>CHMP2B</i>	1.27	2.91
820	<i>LANCL3</i>	1.25	2.90
821	<i>FAM199X</i>	1.27	2.89
822	<i>DNAJB11</i>	1.21	2.89
823	<i>WEE1</i>	1.30	2.89
824	<i>GCLC</i>	1.24	2.88
825	<i>SLC40A1</i>	1.27	2.88
826	<i>CCR5</i>	1.22	2.88
827	<i>SRF</i>	1.21	2.88
828	<i>SPARC</i>	1.27	2.87
829	<i>LPXN</i>	1.30	2.87
830	<i>FOSB</i>	1.27	2.86
831	<i>ZNF622</i>	1.25	2.85
832	<i>DPP8</i>	1.21	2.85
833	<i>CD47</i>	1.22	2.85
834	<i>RASGEF1B</i>	1.29	2.85
835	<i>IFI30</i>	1.26	2.84
836	<i>MAPKAP1</i>	1.22	2.84
837	<i>ETV2</i>	1.23	2.83
838	<i>MTMR6</i>	1.25	2.82
839	<i>SAMD9L</i>	1.21	2.82

840	<i>PSMC6</i>	1.23	2.82
841	<i>DENR</i>	1.22	2.82
842	<i>ZFP91</i>	1.22	2.82
843	<i>ATF2</i>	1.20	2.82
844	<i>CDK2</i>	1.24	2.81
845	<i>TFEC</i>	1.24	2.80
846	<i>TP53TG3D</i>	1.31	2.80
847	<i>QPCT</i>	1.25	2.79
848	<i>APH1B</i>	1.25	2.79
849	<i>RPL34</i>	1.23	2.79
850	<i>GLYR1</i>	1.22	2.78
851	<i>MKNK1</i>	1.25	2.77
852	<i>CRY2</i>	1.24	2.76
853	<i>MRE11</i>	1.23	2.76
854	<i>CEP192</i>	1.22	2.75
855	<i>IFI44L</i>	1.32	2.75
856	<i>SETD3</i>	1.27	2.75
857	<i>NLK</i>	1.25	2.73
858	<i>RELCH</i>	1.22	2.73
859	<i>PRDX6</i>	1.26	2.72
860	<i>SEH1L</i>	1.20	2.72
861	<i>GADD45A</i>	1.26	2.72
862	<i>MX1</i>	1.25	2.72
863	<i>DSC2</i>	1.25	2.71
864	<i>HSD17B4</i>	1.29	2.70
865	<i>LARS1</i>	1.27	2.70
866	<i>CD2AP</i>	1.20	2.69
867	<i>ARHGAP12</i>	1.20	2.69
868	<i>TXNDC12</i>	1.20	2.69
869	<i>MON1B</i>	1.21	2.66
870	<i>ATP6V1A</i>	1.22	2.65
871	<i>UTY</i>	1.42	2.65
872	<i>PPA2</i>	1.22	2.63
873	<i>ME2</i>	1.22	2.63
874	<i>DDX59</i>	1.20	2.62
875	<i>LAMP2</i>	1.23	2.62
876	<i>ZBTB21</i>	1.22	2.62
877	<i>EIF6</i>	1.23	2.62
878	<i>CPNE8</i>	1.27	2.61
879	<i>BFAR</i>	1.33	2.61
880	<i>C1orf43</i>	1.26	2.61
881	<i>EIF4A3</i>	1.27	2.61
882	<i>UBE2G2</i>	1.21	2.58
883	<i>TTC17</i>	1.22	2.58
884	<i>AKIRIN1</i>	1.22	2.57
885	<i>GXYLT1</i>	1.22	2.57
886	<i>TARDBP</i>	1.22	2.57
887	<i>CCDC141</i>	1.22	2.57
888	<i>CKLF</i>	1.22	2.56
889	<i>EFTUD2</i>	1.24	2.54
890	<i>RBX1</i>	1.29	2.53
891	<i>CCT4</i>	1.21	2.53
892	<i>METTL26</i>	1.28	2.53
893	<i>CCSER2</i>	1.22	2.53
894	<i>DCUN1D3</i>	1.22	2.53
895	<i>SPATA5L1</i>	1.26	2.53
896	<i>DYNLL2</i>	1.20	2.52
897	<i>EPRS1</i>	1.22	2.52
898	<i>TSNAX</i>	1.23	2.52
899	<i>CCDC71L</i>	1.22	2.51
900	<i>PRSS33</i>	1.20	2.49
901	<i>MPP7</i>	1.24	2.48
902	<i>PITHD1</i>	1.22	2.48
903	<i>CYP4V2</i>	1.22	2.47
904	<i>ATP9A</i>	1.26	2.45
905	<i>COPS2</i>	1.24	2.45
906	<i>XAF1</i>	1.22	2.44
907	<i>ZNF251</i>	1.23	2.44
908	<i>ZNF264</i>	1.24	2.43

909	<i>PPM1D</i>	1.26	2.43
910	<i>ARSA</i>	1.25	2.42
911	<i>MIOS</i>	1.20	2.41
912	<i>GUCY1A1</i>	1.23	2.41
913	<i>BPNT2</i>	1.21	2.40
914	<i>WDR77</i>	1.23	2.40
915	<i>CLPX</i>	1.20	2.39
916	<i>PARPBP</i>	1.25	2.38
917	<i>ASGR1</i>	1.26	2.38
918	<i>CLP1</i>	1.21	2.38
919	<i>RBM14</i>	1.26	2.38
920	<i>CR1</i>	1.20	2.37
921	<i>CCR4</i>	1.23	2.37
922	<i>SMAP1</i>	1.22	2.36
923	<i>IFI44</i>	1.30	2.35
924	<i>PPP2CA</i>	1.23	2.34
925	<i>DCTN6</i>	1.22	2.34
926	<i>XPNPEP2</i>	1.25	2.34
927	<i>REPS2</i>	1.23	2.33
928	<i>GTF2B</i>	1.20	2.33
929	<i>ATP5PD</i>	1.24	2.33
930	<i>FAM172A</i>	1.27	2.32
931	<i>UGCG</i>	1.25	2.31
932	<i>MED7</i>	1.25	2.31
933	<i>ZNF766</i>	1.24	2.31
934	<i>UQCRH</i>	1.21	2.31
935	<i>MT2A</i>	1.23	2.30
936	<i>COQ2</i>	1.21	2.29
937	<i>TAF4B</i>	1.27	2.28
938	<i>PDK4</i>	1.24	2.27
939	<i>KYNU</i>	1.23	2.27
940	<i>TUBGCP3</i>	1.23	2.26
941	<i>TMEM52B</i>	1.25	2.25
942	<i>CCT6A</i>	1.20	2.25
943	<i>RGS12</i>	1.20	2.25
944	<i>BST2</i>	1.25	2.25
945	<i>IBTK</i>	1.24	2.24
946	<i>LPCAT2</i>	1.22	2.24
947	<i>SP4</i>	1.22	2.23
948	<i>FBL</i>	1.26	2.23
949	<i>TRIM37</i>	1.24	2.23
950	<i>MTAP</i>	1.21	2.21
951	<i>NDST1</i>	1.25	2.21
952	<i>DOCK4</i>	1.20	2.20
953	<i>SKIL</i>	1.23	2.20
954	<i>SUZ12</i>	1.22	2.20
955	<i>GOSR1</i>	1.20	2.20
956	<i>CLIC4</i>	1.20	2.18
957	<i>TM9SF2</i>	1.24	2.18
958	<i>GATAD2B</i>	1.21	2.17
959	<i>CLASP2</i>	1.21	2.16
960	<i>RAP2A</i>	1.26	2.15
961	<i>ERV3-1</i>	1.20	2.15
962	<i>ANXA3</i>	1.24	2.13
963	<i>MAD2L1BP</i>	1.23	2.12
964	<i>LILRB4</i>	1.23	2.12
965	<i>SNX10</i>	1.24	2.12
966	<i>DNAJC27</i>	1.22	2.11
967	<i>LSM5</i>	1.29	2.11
968	<i>PUM1</i>	1.21	2.11
969	<i>ATG101</i>	1.30	2.10
970	<i>RPSA</i>	1.21	2.10
971	<i>CHIC1</i>	1.20	2.10
972	<i>PIK3C3</i>	1.20	2.09
973	<i>MPZL2</i>	1.23	2.09
974	<i>CLIC1</i>	1.22	2.07
975	<i>ZNF160</i>	1.23	2.06
976	<i>TTC13</i>	1.20	2.06
977	<i>TMCO3</i>	1.22	2.05

	978	<i>NMD3</i>	1.23	2.05
	979	<i>ZNF230</i>	1.23	2.03
	980	<i>HDAC9</i>	1.21	2.03
	981	<i>ATL2</i>	1.25	2.02
	982	<i>MAGEE1</i>	1.22	2.02
	983	<i>VPS50</i>	1.25	2.02
	984	<i>CPNE1</i>	1.22	2.02
	985	<i>FAM204A</i>	1.21	2.02
	986	<i>ZNF266</i>	1.23	2.00
	987	<i>ZNF395</i>	1.21	1.99
	988	<i>PLEKHA1</i>	1.22	1.98
	989	<i>MTARC1</i>	1.26	1.97
	990	<i>B3GNT2</i>	1.23	1.97
	991	<i>TRAPPC11</i>	1.22	1.97
	992	<i>TAF8</i>	1.21	1.96
	993	<i>PNP</i>	1.21	1.96
	994	<i>TNNI2</i>	1.22	1.94
	995	<i>HNRNPA0</i>	1.25	1.93
	996	<i>BLOC1S1</i>	1.23	1.93
	997	<i>PIGS</i>	1.21	1.91
	998	<i>HAX1</i>	1.21	1.91
	999	<i>P4HA1</i>	1.20	1.91
	1000	<i>EDEM2</i>	1.24	1.90
	1001	<i>LYPD3</i>	1.23	1.90
	1002	<i>PIGP</i>	1.23	1.87
	1003	<i>CDCA3</i>	1.22	1.85
	1004	<i>LGALS1</i>	1.22	1.85
	1005	<i>PTGER3</i>	1.22	1.84
	1006	<i>OLA1</i>	1.22	1.83
	1007	<i>IL1R2</i>	1.21	1.83
	1008	<i>MCM5</i>	1.21	1.81
	1009	<i>FBXW11</i>	1.22	1.79
	1010	<i>CEP70</i>	1.23	1.79
	1011	<i>FBNP1L</i>	1.20	1.79
	1012	<i>CASD1</i>	1.23	1.78
	1013	<i>RSAD2</i>	1.22	1.78
	1014	<i>ATP13A1</i>	1.21	1.77
	1015	<i>GLYATL2</i>	1.22	1.75
	1016	<i>TFRC</i>	1.20	1.73
	1017	<i>HAVCR2</i>	1.21	1.70
	1018	<i>NBAS</i>	1.20	1.70
	1019	<i>ASPSCR1</i>	1.20	1.66
	1020	<i>DGCR6</i>	1.21	1.65
	1021	<i>ANGPT1</i>	1.20	1.63
	1022	<i>CCDC174</i>	1.23	1.63
	1023	<i>INPP5B</i>	1.21	1.60
	1024	<i>SACM1L</i>	1.21	1.59
	1025	<i>EED</i>	1.21	1.59
	1026	<i>PBX3</i>	1.22	1.51
	1027	<i>HLA-DPA1</i>	1.28	1.32
DOWN	1	<i>SPDYE21</i>	0.66	22.74
	2	<i>SPDYE5</i>	0.70	22.07
	3	<i>EPHX1</i>	0.81	21.89
	4	<i>SPDYE1</i>	0.73	21.59
	5	<i>SPDYE2</i>	0.69	20.21
	6	<i>COA7</i>	0.66	18.85
	7	<i>TAGLN</i>	0.81	18.76
	8	<i>NRIP2</i>	0.82	18.10
	9	<i>SIDT2</i>	0.81	17.09
	10	<i>ACAT1</i>	0.81	16.62
	11	<i>CXCR5</i>	0.73	16.45
	12	<i>GGA1</i>	0.76	16.08
	13	<i>MED12</i>	0.82	15.57
	14	<i>SLC1A4</i>	0.80	14.94
	15	<i>B4GALT7</i>	0.79	14.89
	16	<i>DNAJB13</i>	0.79	14.68
	17	<i>ZNF587</i>	0.80	14.63
	18	<i>SLC22A23</i>	0.83	14.62
	19	<i>HYI</i>	0.81	14.41

20	<i>XYLT2</i>	0.75	14.27
21	<i>ADNP</i>	0.81	14.23
22	<i>ZNF154</i>	0.79	14.18
23	<i>GP1BA</i>	0.83	13.99
24	<i>PLD6</i>	0.73	13.90
25	<i>AMT</i>	0.82	13.72
26	<i>LRRC4</i>	0.81	13.50
27	<i>ZHX3</i>	0.80	13.40
28	<i>PROCA1</i>	0.81	13.26
29	<i>ZBED2</i>	0.81	13.18
30	<i>PRPF40B</i>	0.81	12.78
31	<i>DEXI</i>	0.82	12.28
32	<i>SULT2B1</i>	0.61	11.80
33	<i>SERPINF1</i>	0.83	11.66
34	<i>DLK2</i>	0.82	11.48
35	<i>CORO1C</i>	0.82	11.45
36	<i>CARNS1</i>	0.82	11.24
37	<i>TRIM62</i>	0.79	10.99
38	<i>ZNF790</i>	0.82	10.98
39	<i>HDAC5</i>	0.83	10.60
40	<i>ZNF692</i>	0.82	10.60
41	<i>DMAP1</i>	0.79	10.32
42	<i>FAM53B</i>	0.81	10.31
43	<i>SH3BP1</i>	0.80	10.28
44	<i>NOL6</i>	0.78	10.24
45	<i>CORO1B</i>	0.83	10.22
46	<i>FBXO24</i>	0.79	9.98
47	<i>CERS4</i>	0.66	9.93
48	<i>ZNF671</i>	0.76	9.57
49	<i>SKP1</i>	0.82	9.10
50	<i>BCL9L</i>	0.81	8.69
51	<i>SCMH1</i>	0.79	8.58
52	<i>TP53I11</i>	0.78	8.46
53	<i>VPS33B</i>	0.82	8.16
54	<i>NPPA</i>	0.81	7.99
55	<i>SLC29A2</i>	0.78	7.86
56	<i>RIOK2</i>	0.78	7.68
57	<i>FLCN</i>	0.77	7.63
58	<i>SIGLEC10</i>	0.78	7.43
59	<i>CNTNAP2</i>	0.70	7.33
60	<i>PPP1R16A</i>	0.78	7.31
61	<i>PLCG1</i>	0.78	7.24
62	<i>SPDYE2B</i>	0.66	7.05
63	<i>GPX7</i>	0.81	6.90
64	<i>PIAS4</i>	0.82	6.82
65	<i>GP6</i>	0.80	6.72
66	<i>CROT</i>	0.78	6.50
67	<i>ADAM28</i>	0.83	6.40
68	<i>TCOF1</i>	0.83	6.08
69	<i>PSMC4</i>	0.74	5.97
70	<i>MRPS11</i>	0.82	5.88
71	<i>ZNF551</i>	0.80	5.80
72	<i>HIGD1B</i>	0.81	5.76
73	<i>MAN2B2</i>	0.77	5.76
74	<i>MOXD1</i>	0.73	5.72
75	<i>SLC38A11</i>	0.78	5.62
76	<i>LYG1</i>	0.81	5.39
77	<i>MON1A</i>	0.81	5.36
78	<i>PRSS3</i>	0.81	5.13
79	<i>ABCA3</i>	0.73	5.08
80	<i>NPIP5</i>	0.76	5.04
81	<i>FXYP7</i>	0.76	4.76
82	<i>KLHL14</i>	0.78	4.72
83	<i>SNTA1</i>	0.79	4.65
84	<i>AIFM2</i>	0.83	4.62
85	<i>DEGS2</i>	0.83	4.60
86	<i>KCNC1</i>	0.80	4.59
87	<i>PRTFDC1</i>	0.76	4.50
88	<i>MAVS</i>	0.83	4.46

89	<i>MAPRE3</i>	0.82	4.37
90	<i>ZNF35</i>	0.83	4.33
91	<i>OLFM2</i>	0.82	4.24
92	<i>FBXO32</i>	0.80	4.22
93	<i>SCAF1</i>	0.77	4.15
94	<i>ZNF197</i>	0.82	4.12
95	<i>BOK</i>	0.80	4.12
96	<i>CCNB2</i>	0.82	4.10
97	<i>SCN3A</i>	0.83	4.07
98	<i>NRIP3</i>	0.83	3.99
99	<i>APOL4</i>	0.73	3.94
100	<i>TSACC</i>	0.77	3.86
101	<i>HRAS</i>	0.79	3.65
102	<i>SPDYE16</i>	0.79	3.64
103	<i>GLB1L2</i>	0.83	3.62
104	<i>GIT1</i>	0.83	3.59
105	<i>TNFRSF17</i>	0.83	3.47
106	<i>MYL9</i>	0.79	3.46
107	<i>FHL1</i>	0.81	3.43
108	<i>OXER1</i>	0.80	3.41
109	<i>ADA2</i>	0.80	3.33
110	<i>PGA3</i>	0.78	3.07
111	<i>TBC1D16</i>	0.73	2.98
112	<i>MACROD2</i>	0.79	2.96
113	<i>CD4</i>	0.76	2.96
114	<i>SMIM22</i>	0.80	2.84
115	<i>PGLYRP2</i>	0.80	2.77
116	<i>N4BP3</i>	0.81	2.74
117	<i>APOBEC3H</i>	0.81	2.71
118	<i>SUOX</i>	0.81	2.69
119	<i>SREBF2</i>	0.80	2.57
120	<i>KCTD21</i>	0.83	2.57
121	<i>CCR7</i>	0.80	2.45
122	<i>NFATC1</i>	0.77	2.35
123	<i>DBNDD1</i>	0.81	2.33
124	<i>POFUT2</i>	0.78	2.26
125	<i>ABCA2</i>	0.78	2.24
126	<i>COX6B2</i>	0.82	2.23
127	<i>LIPH</i>	0.82	2.21
128	<i>NKG7</i>	0.80	2.20
129	<i>MYO10</i>	0.82	2.11
130	<i>SLC16A13</i>	0.82	2.08
131	<i>AEBP1</i>	0.82	2.08
132	<i>GHDC</i>	0.81	1.95
133	<i>HSF5</i>	0.82	1.94
134	<i>VPS18</i>	0.83	1.84
135	<i>SMIM24</i>	0.83	1.73
136	<i>CD19</i>	0.82	1.72
137	<i>SLC25A43</i>	0.83	1.72
138	<i>CD1A</i>	0.82	1.68
139	<i>PLAAT2</i>	0.83	1.67
140	<i>FGF23</i>	0.81	1.66
141	<i>LARS2</i>	0.83	1.65
142	<i>WDR54</i>	0.83	1.55

Supplementary Table 2. Fold change from DEG analysis and coefficient from logistic regression analysis

Case	Gene symbol	DEG analysis data		Logistic regression coefficient [β]
		FC	$-\log_{10}(\text{FDR})$	
CN-MCI	<i>MRPS11</i>	1.37	9.06	1.27E-01
	<i>RPS14</i>	0.77	9.07	1.20E-02
	<i>RPL7</i>	0.65	9.66	-6.18E-03
	<i>RPS8</i>	0.80	6.74	-1.02E-02
	<i>RPL19</i>	0.82	6.32	-1.53E-02
	<i>RPL11</i>	0.60	10.38	-1.64E-02
	<i>RPL21</i>	0.72	9.27	-3.93E-02
	<i>MRPS14</i>	0.82	8.43	-6.66E-02
MCI-AD	<i>MAD2L1</i>	1.24	9.24	7.67E-02
	<i>CDC42</i>	1.53	12.73	7.17E-02
	<i>BRK1</i>	1.50	10.90	4.09E-02
	<i>NFKBIA</i>	1.42	12.12	3.94E-02
	<i>LCP2</i>	1.27	7.00	2.31E-02
	<i>CALM1</i>	1.33	10.45	2.11E-02
	<i>MAN1A2</i>	1.46	12.17	1.25E-02
	<i>YWHAZ</i>	1.21	7.85	8.82E-03
	<i>ACTR2</i>	1.54	13.34	8.14E-03
	<i>CANX</i>	1.23	11.25	1.00E-03
	<i>PTPN6</i>	1.21	5.21	9.78E-04
	<i>TUBA1C</i>	1.28	18.10	7.03E-04
	<i>SKP1</i>	0.82	9.10	-1.16E-03
	<i>ACTR3</i>	1.34	11.22	-2.02E-03
	<i>SPDYE1</i>	0.73	21.59	-7.16E-03
	<i>PPP2R5C</i>	1.22	5.74	-1.08E-02
	<i>PTPRC</i>	1.39	14.03	-1.47E-02
	<i>SPDYE5</i>	0.70	22.07	-1.59E-02
	<i>UBE2D3</i>	1.23	10.37	-1.60E-02
	<i>NFKB2</i>	1.24	4.15	-1.71E-02
	<i>PIAS4</i>	0.82	6.82	-2.03E-02
	<i>SPDYE2</i>	0.69	20.21	-2.30E-02

Supplementary Table 3. Standardization of RNA Quality Control and RNA-seq data

ID	RIN	input read	unique map read	%unique map read	multi-map read	%multi-map read
CN1	7.8	39,746,960	34,174,425	85.98	4,750,609	11.95
CN2	7.7	27,412,605	21,827,823	79.63	3,855,153	14.06
CN3	8.3	38,337,298	29,947,549	78.12	7,623,804	19.89
CN4	8.2	27,887,896	23,277,503	83.47	3,656,136	13.11
CN5	7.8	23,496,377	19,474,091	82.88	3,135,171	13.34
CN6	8	27,697,383	22,550,082	81.42	3,335,263	12.04
CN7	8.1	31,302,639	26,235,608	83.81	4,139,435	13.22
CN8	7.5	20,112,946	16,498,525	82.03	2,789,106	13.87
CN9	7.2	26,871,799	22,937,107	85.36	3,016,059	11.22
CN10	8.5	31,106,226	25,808,223	82.97	4,149,017	13.34
CN11	8.1	24,122,505	19,816,306	82.15	3,549,434	14.71
CN12	8.4	23,747,909	20,300,879	85.48	2,662,033	11.21
CN13	7.5	27,771,863	21,756,374	78.34	4,012,485	14.45
CN14	8.7	30,935,660	26,546,972	85.81	3,435,609	11.11
CN15	6.6	23,649,164	18,471,981	78.11	4,231,765	17.89
CN16	7.7	26,091,698	20,175,069	77.32	5,394,691	20.68
CN17	7.8	32,574,024	27,811,868	85.38	3,768,817	11.57
CN18	8.1	36,232,171	30,487,530	84.14	4,142,112	11.43
CN19	7.6	34,507,741	29,228,447	84.7	4,178,955	12.11
CN20	8.2	25,015,719	20,820,768	83.23	3,387,681	13.54
CN21	7.8	21,590,543	17,647,129	81.74	3,041,130	14.09
CN22	7.9	29,105,362	24,817,041	85.27	3,209,745	11.03
CN23	7.8	14,864,239	13,072,811	87.95	1,357,318	9.13
CN24	7.4	29,396,855	24,935,305	84.82	3,454,583	11.75
CN25	8	25,970,985	21,029,760	80.97	3,304,844	12.73
CN26	8	26,856,896	22,706,517	84.55	3,293,945	12.26
CN27	8.3	27,103,990	22,548,490	83.19	3,778,768	13.94
CN28	7.5	34,490,665	29,104,521	84.38	4,212,032	12.21
CN29	7	31,124,468	25,244,880	81.11	4,255,910	13.67
CN30	7.7	31,608,699	25,343,314	80.18	5,213,816	16.49
CN31	7.8	33,817,910	28,081,801	83.04	4,073,629	12.05
CN32	8	28,224,394	22,572,922	79.98	4,289,535	15.2
CN33	6.8	31,548,245	25,830,859	81.88	4,740,502	15.03
CN34	7.5	25,136,262	21,263,578	84.59	2,783,575	11.07
CN35	7.7	38,738,042	32,281,748	83.33	5,669,233	14.63
CN36	6.8	25,738,040	20,848,512	81	3,799,064	14.76
CN37	7.2	43,437,493	35,770,695	82.35	4,828,581	11.12
CN38	7.3	29,316,251	23,492,185	80.13	4,706,949	16.06
CN39	8.2	44,763,472	38,665,023	86.38	5,175,646	11.56
CN40	6.7	27,814,058	23,981,905	86.22	2,923,512	10.51
CN41	6.5	41,580,382	35,335,886	84.98	3,879,605	9.33
CN42	7.4	38,680,554	32,380,107	83.71	4,667,081	12.07
CN43	7.9	52,621,402	44,461,283	84.49	6,046,086	11.49
CN44	7.1	42,156,313	34,416,681	81.64	5,524,967	13.11
CN45	6.1	37,891,878	30,756,565	81.17	5,342,398	14.1
CN46	6.9	41,651,101	35,036,653	84.12	4,765,051	11.44
CN47	6.8	33,995,977	28,855,942	84.88	3,563,074	10.48
CN48	7.3	37,959,358	32,905,748	86.69	3,814,194	10.05
CN49	6.8	33,723,400	27,951,025	82.88	3,725,382	11.05
CN50	7	36,291,364	26,565,647	73.2	8,337,800	22.97
CN51	7.7	48,770,325	40,215,611	82.46	6,057,421	12.42
CN52	6.9	45,056,575	37,496,035	83.22	5,473,712	12.15
CN53	7.6	44,389,136	38,216,959	86.1	4,933,482	11.11
CN54	8	46,199,951	33,159,421	71.77	10,296,788	22.29
CN55	6.6	25,462,869	19,996,712	78.53	4,170,133	16.38
CN56	7.4	46,986,691	38,757,545	82.49	5,684,887	12.1
CN57	7.8	56,283,989	49,716,922	88.33	5,232,946	9.3
CN58	7.9	48,497,978	38,329,604	79.03	7,500,789	15.47
CN59	7.5	43,481,372	37,546,524	86.35	5,021,912	11.55
CN60	7.8	38,786,000	31,381,546	80.91	5,820,855	15.01

CN61	7.1	20,729,882	16,654,690	80.34	3,097,073	14.94
CN62	7.8	43,828,343	35,825,009	81.74	6,117,918	13.96
CN63	6.8	20,213,317	16,712,079	82.68	3,115,591	15.41
CN64	6.8	45,102,775	37,162,536	82.4	7,124,034	15.8
CN65	7.1	17,375,230	14,401,341	82.88	2,254,154	12.97
CN66	7.9	39,996,982	35,416,174	88.55	3,656,533	9.14
CN67	6.7	39,569,770	32,730,313	82.72	4,840,390	12.23
CN68	7.4	29,784,955	24,135,989	81.03	4,030,469	13.53
CN69	8.2	37,246,570	30,948,557	83.09	5,588,424	15
CN70	7.7	40,496,782	33,778,831	83.41	5,970,999	14.74
CN71	8.2	39,208,083	33,495,032	85.43	3,861,244	9.85
CN72	6	33,655,211	26,685,306	79.29	5,880,567	17.47
CN73	7	42,254,178	35,548,751	84.13	5,492,378	13
CN74	7.4	35,527,401	29,267,039	82.38	3,870,888	10.9
CN75	9.4	21,357,979	17,810,811	83.39	2,837,104	13.28
CN76	6.3	26,998,423	21,969,469	81.37	4,187,636	15.51
CN77	8.6	33,874,189	28,613,577	84.47	4,264,953	12.59
CN78	8.1	37,797,756	31,591,212	83.58	4,372,169	11.57
CN79	8	51,144,517	43,122,065	84.31	5,453,181	10.66
CN80	6.6	46,180,795	38,754,699	83.92	6,165,448	13.35
CN81	7.9	42,326,303	35,994,375	85.04	4,671,561	11.04
CN82	6.9	42,176,609	35,207,690	83.48	4,380,131	10.39
CN83	7.7	39,911,892	33,573,973	84.12	4,276,005	10.71
CN84	7.1	29,948,159	24,108,016	80.5	4,379,322	14.62
CN85	7.6	41,425,953	34,847,639	84.12	4,694,015	11.33
CN86	6.6	40,392,736	34,647,139	85.78	4,005,420	9.92
CN87	7.2	58,500,444	51,676,688	88.34	5,565,634	9.51
CN88	6.2	43,539,014	36,332,750	83.45	5,460,328	12.54
CN89	7.6	35,592,066	29,848,616	83.86	4,407,500	12.38
CN90	7.2	26,490,975	21,581,339	81.47	3,609,521	13.63
CN91	7.3	25,580,820	21,130,193	82.6	3,320,210	12.98
CN92	8.1	21,862,396	18,350,547	83.94	2,876,106	13.16
CN93	7.3	43,549,327	37,232,122	85.49	4,333,506	9.95
CN94	7.1	26,795,378	22,157,620	82.69	3,155,140	11.77
CN95	7.1	51,096,711	42,786,764	83.74	5,339,579	10.45
CN96	8	33,210,593	27,751,654	83.56	3,397,682	10.23
CN97	7.1	50,240,495	43,946,786	87.47	5,261,169	10.47
CN98	7.7	48,108,518	40,124,327	83.4	5,876,843	12.22
CN99	8.7	38,023,597	31,338,331	82.42	5,414,501	14.24
CN100	6.8	75,085,646	61,828,781	82.34	11,058,654	14.73
CN101	8.2	45,535,400	37,160,050	81.61	6,809,472	14.95
CN102	7.1	22,833,602	19,068,269	83.51	2,092,949	9.17
CN103	7.5	27,149,046	22,023,201	81.12	3,308,714	12.19
CN104	6.3	47,665,727	39,650,127	83.18	5,665,992	11.89
CN105	8.6	55,410,530	46,338,999	83.63	7,336,435	13.24
CN106	8.2	50,604,280	42,172,960	83.34	6,991,428	13.82
CN107	7.3	41,814,735	35,794,652	85.6	4,791,922	11.46
CN108	7.8	58,634,758	50,568,237	86.24	6,936,348	11.83
CN109	7.7	24,668,025	20,422,223	82.79	2,616,439	10.61
CN110	9	62,879,526	54,088,956	86.02	6,886,240	10.95
CN111	8.4	34,968,484	27,376,360	78.29	6,325,683	18.09
CN112	6.9	39,147,402	33,080,535	84.5	4,856,305	12.41
CN113	8.7	38,617,440	31,676,669	82.03	5,354,739	13.87
CN114	7.7	33,599,695	28,716,809	85.47	3,817,926	11.36
CN115	7.5	43,124,111	36,049,205	83.59	5,880,509	13.64
CN116	6.8	37,261,038	30,678,600	82.33	4,658,592	12.5
CN117	8.9	46,888,079	39,622,549	84.5	5,420,305	11.56
CN118	8.7	46,012,105	38,482,029	83.63	6,176,980	13.42
CN119	7.9	66,149,894	53,203,639	80.43	10,754,217	16.26
CN120	7.6	68,233,666	55,152,991	80.83	10,981,662	16.09
CN121	8	38,035,501	27,746,913	72.95	8,907,475	23.42
CN122	7.1	36,003,287	29,671,276	82.41	4,854,694	13.48

CN123	7.9	42,733,637	28,068,087	65.68	12,683,856	29.68
CN124	7.9	64,252,037	51,486,583	80.13	8,745,830	13.61
CN125	7.5	43,277,634	35,554,690	82.15	6,134,351	14.17
CN126	7.8	44,268,592	35,246,285	79.62	7,378,769	16.67
CN127	8.1	43,417,076	36,172,640	83.31	5,998,954	13.82
CN128	7.1	38,898,797	28,082,171	72.19	8,707,450	22.38
CN129	8.4	39,153,265	33,165,761	84.71	4,884,079	12.47
CN130	8.4	31,360,986	26,445,671	84.33	4,215,292	13.44
CN131	7.8	41,331,197	33,331,701	80.65	6,601,319	15.97
CN132	7	48,096,511	41,137,257	85.53	5,494,416	11.42
CN133	7.8	59,300,091	45,753,546	77.16	11,456,912	19.32
CN134	8.4	20,673,304	17,841,846	86.3	2,175,178	10.52
CN135	8.6	43,374,869	36,188,745	83.43	6,264,979	14.44
CN136	7.1	37,808,616	32,637,878	86.32	3,187,632	8.43
CN137	8.5	28,275,485	23,763,712	84.04	3,612,041	12.77
CN138	8.2	42,280,794	35,337,824	83.58	5,666,681	13.4
CN139	8.5	39,129,391	34,692,722	88.66	3,268,347	8.35
CN140	8.4	49,709,374	40,561,837	81.6	7,455,907	15
CN141	7.6	28,741,317	23,970,890	83.4	3,783,906	13.17
CN142	8.1	36,873,087	29,711,657	80.58	5,792,741	15.71
CN143	8	44,933,706	37,261,456	82.93	6,314,021	14.05
CN144	6.8	31,603,660	26,950,312	85.28	3,440,509	10.89
CN145	8.5	30,388,753	23,637,024	77.78	5,771,000	18.99
CN146	7.1	37,766,933	25,082,527	66.41	10,001,609	26.48
CN147	8.1	46,618,585	37,830,284	81.15	6,845,317	14.68
CN148	7.5	47,464,746	36,188,373	76.24	8,641,419	18.21
CN149	8.6	53,931,558	43,442,127	80.55	8,708,673	16.15
CN150	8.5	23,049,837	19,632,257	85.17	2,786,703	12.09
CN151	8.3	44,829,178	37,126,650	82.82	4,281,630	9.55
CN152	7.6	44,340,443	35,851,900	80.86	6,368,287	14.36
CN153	7.5	50,981,867	42,118,072	82.61	6,909,417	13.55
CN154	7.7	29,266,973	24,050,398	82.18	4,002,585	13.68
CN155	7.4	26,907,448	22,559,616	83.84	3,739,986	13.9
CN156	8.6	31,212,881	24,953,573	79.95	4,485,440	14.37
CN157	8.2	22,009,920	18,019,047	81.87	2,497,403	11.35
CN158	6.2	25,146,971	21,217,518	84.37	2,929,718	11.65
CN159	7.5	22,323,366	17,252,108	77.28	3,099,283	13.88
CN160	7.2	20,247,641	15,550,839	76.8	2,499,338	12.34
CN161	7.3	20,715,966	15,919,516	76.85	2,949,407	14.24
CN162	6.2	17,234,914	13,034,114	75.63	2,480,456	14.39
CN163	8.3	20,092,945	16,753,200	83.38	2,199,703	10.95
CN164	7.7	19,578,302	16,489,448	84.22	1,896,050	9.68
CN165	7.4	29,459,698	23,644,354	80.26	3,774,016	12.81
CN166	6.8	29,904,249	24,836,082	83.05	3,725,090	12.46
CN167	7.4	55,307,089	45,573,061	82.4	7,224,015	13.06
CN168	8.2	38,091,838	31,811,946	83.51	4,458,812	11.71
CN169	6.6	23,614,272	19,637,599	83.16	2,818,361	11.93
CN170	8.7	44,145,826	37,635,143	85.25	4,973,672	11.27
CN171	7.7	28,119,180	23,368,249	83.1	3,450,578	12.27
CN172	7.7	29,183,248	24,158,809	82.78	3,192,476	10.94
CN173	7.5	24,270,086	19,816,551	81.65	2,950,657	12.16
CN174	7.9	33,579,561	28,145,807	83.82	3,704,742	11.03
CN175	7.8	37,703,384	32,482,366	86.15	4,014,746	10.65
CN176	8.1	27,614,486	22,548,355	81.65	3,365,345	12.19
CN177	7.6	33,942,029	29,862,114	87.98	3,373,237	9.94
CN178	8.1	15,519,113	12,368,333	79.7	2,183,447	14.07
CN179	7.5	19,856,941	15,817,072	79.66	2,906,019	14.63
CN180	7.5	40,355,712	35,934,664	89.04	3,685,945	9.13
CN181	7.9	22,271,101	18,133,683	81.42	2,758,098	12.38
CN182	7.3	31,857,750	26,685,616	83.76	3,586,255	11.26
CN183	8.5	27,699,833	22,984,871	82.98	3,772,717	13.62
CN184	7.8	24,844,097	19,872,437	79.99	3,427,683	13.8

CN185	8.2	46,298,201	37,747,173	81.53	6,769,269	14.62
CN186	8.7	45,806,394	38,559,376	84.18	5,657,988	12.35
CN187	8.6	57,356,790	49,400,607	86.13	6,361,270	11.09
CN188	7.7	45,367,490	31,512,514	69.46	11,153,187	24.58
CN189	8	26,938,106	22,402,355	83.16	3,578,750	13.29
CN190	8	23,132,161	19,146,765	82.77	2,982,184	12.89
CN191	8.3	33,585,170	28,703,930	85.47	3,869,062	11.52
CN192	7.3	30,231,476	25,685,226	84.96	3,518,707	11.64
CN193	7	29,295,861	23,947,056	81.74	3,916,948	13.37
CN194	6.4	34,168,410	27,423,098	80.26	5,268,018	15.42
CN195	8.3	27,150,058	22,705,735	83.63	3,594,285	13.24
CN196	7.7	53,109,129	46,519,396	87.59	5,305,128	9.99
CN197	7.1	41,704,053	36,417,783	87.32	4,296,426	10.3
CN198	8.2	32,094,280	24,443,996	76.16	6,971,503	21.72
CN199	8.3	28,866,755	24,793,331	85.89	3,174,261	11
CN200	8	30,770,023	25,985,315	84.45	3,813,498	12.39
CN201	8.3	26,841,104	21,893,879	81.57	4,043,203	15.06
CN202	7.9	25,330,420	21,316,934	84.16	3,242,676	12.8
CN203	7.6	24,686,016	20,740,215	84.02	3,095,446	12.54
CN204	7.7	26,679,110	22,993,503	86.19	2,906,560	10.89
CN205	7.6	32,641,853	25,711,514	78.77	6,034,741	18.49
CN206	8.1	28,722,557	23,475,269	81.73	4,168,640	14.51
CN207	8.1	31,105,789	25,688,597	82.58	4,244,750	13.65
CN208	8.5	37,757,403	16,541,327	43.81	19,840,277	52.55
CN209	7.6	32,982,072	27,490,153	83.35	4,531,791	13.74
CN210	7.6	25,179,067	20,306,860	80.65	3,867,371	15.36
CN211	7.1	106,588,774	87,001,107	81.62	17,218,198	16.15
CN212	8.4	27,054,340	22,878,198	84.56	3,278,766	12.12
CN213	7.6	24,371,541	19,905,239	81.67	2,837,838	11.64
CN214	8.7	25,226,111	20,771,098	82.34	3,275,331	12.98
CN215	7.5	31,059,850	26,794,312	86.27	3,249,475	10.46
CN216	7.3	29,352,425	22,474,595	76.57	5,802,446	19.77
CN217	7.9	25,985,081	21,193,539	81.56	3,629,252	13.97
CN218	8.3	25,438,123	20,584,132	80.92	3,646,935	14.34
CN219	7.8	33,171,834	28,381,358	85.56	3,729,619	11.24
CN220	8	28,041,185	22,053,632	78.65	5,017,813	17.89
CN221	8.2	32,623,644	27,694,592	84.89	4,022,781	12.33
CN222	7.7	24,081,358	20,478,413	85.04	2,874,913	11.94
CN223	7.1	39,431,719	21,549,973	54.65	16,413,583	41.63
CN224	8.3	29,753,153	25,514,148	85.75	3,268,443	10.99
CN225	7.8	26,708,081	22,245,152	83.29	3,705,850	13.88
CN226	7	36,189,683	29,659,700	81.96	5,346,756	14.77
CN227	7.9	31,908,803	26,866,800	84.2	3,960,425	12.41
CN228	6.4	45,396,666	38,867,821	85.62	5,125,830	11.29
CN229	7.1	31,893,325	25,936,279	81.32	5,017,491	15.73
CN230	7.2	32,563,086	26,378,013	81.01	4,253,895	13.06
CN231	7	21,605,736	18,383,797	85.09	2,409,250	11.15
CN232	7.6	26,008,357	19,186,405	73.77	6,257,401	24.06
CN233	7.8	31,238,117	26,762,639	85.67	3,303,817	10.58
CN234	7.6	33,130,345	27,905,188	84.23	4,312,198	13.02
CN235	7.1	28,251,781	22,590,128	79.96	4,797,739	16.98
CN236	7.5	25,091,400	19,823,770	79.01	4,246,834	16.93
CN237	7.5	29,136,688	24,336,237	83.52	3,682,069	12.64
CN238	7.5	34,521,485	29,583,076	85.69	3,798,758	11
CN239	7.2	35,254,324	29,201,888	82.83	4,188,658	11.88
CN240	6.9	22,929,420	19,354,874	84.41	2,422,144	10.56
CN241	7.1	31,420,123	25,063,774	79.77	4,373,806	13.92
CN242	7.1	14,261,040	10,240,745	71.81	3,085,973	21.64
CN243	7.7	26,705,460	20,015,576	74.95	5,030,484	18.84
CN244	7.6	31,103,620	25,772,649	82.86	3,675,181	11.82
CN245	7.5	44,851,092	37,267,436	83.09	5,307,189	11.83
CN246	7.6	25,376,235	20,559,323	81.02	3,392,294	13.37

CN247	7.5	23,059,450	18,521,997	80.32	3,246,773	14.08
CN248	7.9	44,593,161	37,518,316	84.13	5,067,532	11.36
CN249	7.7	28,242,509	22,358,997	79.17	4,178,262	14.79
CN250	6.1	16,209,065	13,342,313	82.31	2,070,330	12.77
CN251	7.7	29,261,701	23,195,531	79.27	4,220,805	14.42
CN252	7.5	20,613,711	16,387,065	79.5	3,189,261	15.47
CN253	7.2	30,694,197	26,053,803	84.88	3,753,084	12.23
CN254	8.1	29,844,994	24,141,940	80.89	4,054,704	13.59
CN255	8.1	17,429,284	13,806,667	79.22	2,715,622	15.58
CN256	7.7	30,052,428	24,491,711	81.5	3,845,602	12.8
CN257	7.4	57,999,807	47,759,411	82.34	6,939,203	11.96
CN258	7.8	39,326,602	32,551,929	82.77	4,607,656	11.72
CN259	7.7	30,893,056	22,623,243	73.23	6,672,407	21.6
CN260	6.6	62,089,586	50,772,050	81.77	7,978,680	12.85
MCI1	7.9	43,085,992	38,102,237	88.43	3,961,103	9.19
MCI2	7.2	22,332,696	19,997,290	89.54	1,481,928	6.64
MCI3	6.9	33,132,409	26,392,625	79.66	5,948,631	17.95
MCI4	7.9	37,755,611	31,324,754	82.97	5,419,363	14.35
MCI5	6.7	21,397,837	16,804,530	78.53	4,052,528	18.94
MCI6	6.8	32,386,859	26,816,724	82.8	4,731,544	14.61
MCI7	6.4	26,759,985	21,434,194	80.1	4,664,682	17.43
MCI8	7.2	28,638,904	23,245,898	81.17	2,894,784	10.11
MCI9	6.6	28,176,928	23,572,498	83.66	3,549,790	12.6
MCI10	7.8	32,876,190	28,054,351	85.33	3,726,417	11.33
MCI11	6.1	62,744,577	53,809,154	85.76	7,125,451	11.36
MCI12	6.4	45,026,429	38,977,311	86.57	4,938,015	10.97
MCI13	6.4	41,821,505	36,535,998	87.36	4,407,254	10.54
MCI14	6.4	30,383,954	25,677,856	84.51	3,590,138	11.82
MCI15	7.2	44,962,454	40,065,941	89.11	3,908,084	8.69
MCI16	8.5	39,120,950	33,190,494	84.84	4,796,030	12.26
MCI17	8.9	33,363,538	27,713,236	83.06	4,668,203	13.99
MCI18	7.7	27,952,059	23,720,845	84.86	3,109,832	11.13
MCI19	6	42,772,429	37,229,981	87.04	4,540,403	10.62
MCI20	7.9	38,022,404	32,269,123	84.87	4,481,038	11.79
MCI21	6.2	18,488,913	15,015,500	81.21	2,619,791	14.17
MCI22	6.7	29,328,625	24,664,722	84.1	3,548,853	12.1
MCI23	7	28,780,430	24,279,921	84.36	3,561,540	12.37
MCI24	6.6	60,393,637	52,328,493	86.65	6,450,723	10.68
MCI25	7	21,950,834	18,068,407	82.31	3,016,079	13.74
MCI26	7	35,533,404	27,656,995	77.83	6,595,881	18.56
MCI27	7.1	18,170,341	13,838,182	76.16	3,580,756	19.71
MCI28	6.7	30,363,900	25,340,804	83.46	4,093,784	13.48
MCI29	8.8	31,087,404	27,189,701	87.46	3,202,804	10.3
MCI30	7	40,025,466	32,598,846	81.45	6,545,682	16.35
MCI31	6.7	32,972,024	27,178,460	82.43	4,677,148	14.19
MCI32	7	25,232,204	20,319,111	80.53	3,902,164	15.47
MCI33	7.2	32,818,474	26,715,418	81.4	4,868,387	14.83
MCI34	6.6	27,075,914	22,370,553	82.62	3,736,723	13.8
MCI35	8	35,537,349	30,531,143	85.91	3,933,552	11.07
MCI36	7.8	37,596,447	31,717,813	84.36	4,564,816	12.14
MCI37	7	18,397,874	15,105,785	82.11	1,949,966	10.6
MCI38	7.5	34,000,421	28,084,023	82.6	4,845,290	14.25
MCI39	7.9	30,409,011	25,125,912	82.63	4,688,110	15.42
MCI40	8.5	26,733,233	21,606,273	80.82	3,908,543	14.62
MCI41	7.2	29,682,899	24,580,931	82.81	4,053,090	13.65
MCI42	7.5	28,683,078	22,061,585	76.91	5,618,316	19.59
MCI43	6.9	28,923,855	22,668,112	78.37	5,187,271	17.93
MCI44	7.8	38,505,955	31,372,313	81.47	6,329,411	16.44
MCI45	7.5	33,609,791	27,875,240	82.94	4,468,357	13.29
MCI46	6.7	31,186,304	25,973,345	83.28	3,693,722	11.84
MCI47	8	43,881,782	37,567,682	85.61	5,254,243	11.97
MCI48	7	28,018,060	23,132,853	82.56	3,891,031	13.89

MCI49	6.5	40,931,990	34,883,813	85.22	4,958,667	12.11
MCI50	6.5	49,461,754	41,788,311	84.49	6,644,600	13.43
MCI51	8.5	34,382,864	28,118,680	81.78	5,197,770	15.12
MCI52	7.9	39,172,598	33,913,178	86.57	4,389,932	11.21
MCI53	7.9	27,600,881	22,426,383	81.25	4,219,306	15.29
MCI54	6.3	30,467,248	25,312,042	83.08	4,053,313	13.3
MCI55	7.4	31,434,778	26,159,032	83.22	4,179,698	13.3
MCI56	6.6	32,716,211	28,227,534	86.28	3,291,530	10.06
MCI57	7.9	30,272,946	23,963,248	79.16	5,122,538	16.92
MCI58	7.4	30,095,424	25,150,404	83.57	3,493,859	11.61
MCI59	6.6	34,796,947	28,719,091	82.53	4,613,452	13.26
MCI60	6.3	31,034,808	25,236,065	81.32	4,773,737	15.38
MCI61	6.3	29,846,086	24,819,975	83.16	3,982,437	13.34
MCI62	7.4	30,944,076	25,269,933	81.66	4,628,247	14.96
MCI63	7	27,789,475	17,095,866	61.52	9,779,937	35.19
MCI64	7.6	28,650,971	23,561,491	82.24	4,354,904	15.2
MCI65	6	21,416,624	16,760,089	78.26	3,684,516	17.2
MCI66	7.8	27,801,423	21,639,018	77.83	5,144,184	18.5
MCI67	8.6	42,621,527	35,673,805	83.7	6,067,963	14.24
MCI68	7.1	44,386,107	38,774,197	87.36	4,694,751	10.58
MCI69	7.6	46,160,917	39,661,990	85.92	5,446,848	11.8
MCI70	7.3	36,281,701	30,848,031	85.02	4,185,021	11.53
MCI71	7.7	24,424,119	19,816,000	81.13	3,711,144	15.19
MCI72	7.7	30,267,768	23,180,674	76.59	6,013,319	19.87
MCI73	6.2	32,391,602	27,775,991	85.75	3,474,811	10.73
MCI74	7.1	23,055,967	19,045,304	82.6	3,145,914	13.64
MCI75	8	48,739,601	39,601,362	81.25	7,788,755	15.98
MCI76	7.4	33,066,875	19,390,576	58.64	11,693,911	35.36
MCI77	7.6	28,542,814	23,800,408	83.38	3,643,182	12.76
MCI78	6.2	30,438,396	24,776,692	81.4	4,499,926	14.78
MCI79	6.1	46,642,610	40,346,077	86.5	5,327,707	11.42
MCI80	8.5	32,260,095	26,770,669	82.98	4,303,419	13.34
MCI81	7.4	26,156,509	21,672,315	82.86	3,614,117	13.82
MCI82	7.7	28,114,973	23,213,505	82.57	3,922,480	13.95
MCI83	7.8	22,543,029	18,999,091	84.28	2,707,901	12.01
MCI84	6.7	22,857,344	18,515,939	81.01	2,582,063	11.3
MCI85	7	29,953,254	16,620,057	55.49	11,733,561	39.17
MCI86	7.6	25,733,686	19,932,448	77.46	4,895,015	19.02
MCI87	6.1	30,094,662	24,061,021	79.95	5,034,400	16.73
MCI88	7.5	17,960,044	14,150,516	78.79	2,304,998	12.83
MCI89	7.9	32,166,192	20,000,703	62.18	10,466,356	32.54
MCI90	7.5	47,927,826	41,702,921	87.01	5,120,037	10.68
MCI91	8.1	50,201,762	41,350,167	82.37	7,403,402	14.75
MCI92	7.6	14,665,883	11,947,827	81.47	2,232,227	15.22
MCI93	6.9	26,050,861	20,476,702	78.6	3,365,654	12.92
MCI94	7.4	26,857,499	16,768,752	62.44	8,617,353	32.09
MCI95	8	37,281,267	32,412,247	86.94	3,944,147	10.58
MCI96	6.9	36,553,190	30,730,313	84.07	4,657,273	12.74
MCI97	7.9	27,279,278	21,431,823	78.56	4,880,572	17.89
MCI98	8.1	69,033,179	58,396,164	84.59	8,979,782	13.01
MCI99	7.1	33,085,421	26,639,705	80.52	5,096,002	15.4
MCI100	6.6	29,292,155	24,285,884	82.91	4,046,650	13.81
MCI101	6.5	47,510,110	39,181,814	82.47	7,100,476	14.95
MCI102	7.7	20,307,084	17,319,464	85.29	2,443,353	12.03
MCI103	7.1	52,778,521	43,891,606	83.16	7,785,376	14.75
MCI104	8.3	31,366,592	26,992,298	86.05	3,480,624	11.1
MCI105	6.8	48,002,534	40,580,866	84.54	6,451,113	13.44
MCI106	7.9	44,757,396	38,509,255	86.04	5,228,762	11.68
MCI107	8	34,125,977	28,356,114	83.09	4,570,812	13.39
MCI108	7.4	27,922,235	22,959,833	82.23	4,063,745	14.55
MCI109	8	27,442,530	23,485,170	85.58	3,151,670	11.48
MCI110	6.9	30,284,365	24,501,071	80.9	4,866,166	16.07

MCI111	7.6	34,056,642	28,000,289	82.22	5,066,449	14.88
MCI112	6.5	39,918,400	32,661,931	81.82	5,958,290	14.93
MCI113	7.4	38,317,719	32,156,873	83.92	4,996,308	13.04
MCI114	7	34,125,120	26,543,036	77.78	6,418,581	18.81
MCI115	7.4	26,942,374	13,229,549	49.1	12,021,935	44.62
MCI116	7	47,351,370	41,177,706	86.96	5,230,352	11.05
MCI117	6.8	38,006,906	31,186,697	82.06	5,796,021	15.25
MCI118	6.7	28,115,452	23,898,409	85	3,477,309	12.37
MCI119	7.8	39,953,471	33,959,684	85	4,765,393	11.93
MCI120	7.4	19,911,648	8,857,219	44.48	9,987,795	50.16
MCI121	8.6	34,880,495	29,543,101	84.7	4,208,130	12.06
MCI122	8.1	45,459,141	37,902,995	83.38	6,469,377	14.23
MCI123	7.7	48,604,585	41,675,067	85.74	5,657,518	11.64
MCI124	8.3	35,173,948	27,697,700	78.74	6,353,193	18.06
MCI125	7.1	24,028,819	19,424,772	80.84	2,689,985	11.19
MCI126	6.4	48,769,948	42,338,954	86.81	5,221,695	10.71
MCI127	6.8	43,132,581	36,231,300	84	6,002,445	13.92
MCI128	8.2	44,193,373	38,586,525	87.31	4,556,906	10.31
MCI129	7.5	25,627,510	14,880,353	58.06	9,705,597	37.87
MCI130	7.8	43,094,003	38,985,118	90.47	3,181,092	7.38
MCI131	7.8	16,111,553	9,144,397	56.76	6,373,794	39.56
MCI132	7.9	34,544,220	29,909,052	86.58	3,863,073	11.18
MCI133	6.1	35,632,849	30,444,225	85.44	4,052,170	11.37
MCI134	8.6	40,170,804	34,659,945	86.28	4,476,416	11.14
MCI135	6.9	34,201,035	27,332,855	79.92	5,723,655	16.74
MCI136	7.8	28,728,105	16,373,313	56.99	11,232,171	39.1
MCI137	8	31,027,541	26,979,792	86.95	3,094,090	9.97
MCI138	8.7	32,068,432	26,582,279	82.89	4,462,878	13.92
MCI139	7.1	28,684,379	24,266,406	84.6	3,463,097	12.07
MCI140	6.5	40,800,964	34,873,749	85.47	5,091,718	12.48
MCI141	8.8	34,356,773	15,138,809	44.06	17,565,386	51.13
MCI142	8	40,692,153	25,905,764	63.66	13,331,044	32.76
MCI143	6.7	42,836,879	36,785,248	85.87	5,100,767	11.91
MCI144	7.5	21,267,950	17,567,469	82.6	2,138,373	10.05
MCI145	6.1	72,129,293	63,474,362	88	7,212,679	10
MCI146	6.8	29,128,547	22,623,151	77.67	5,790,153	19.88
MCI147	8.4	29,815,926	24,736,343	82.96	4,209,024	14.12
MCI148	8.3	30,182,014	15,838,141	52.48	12,600,837	41.75
MCI149	8.7	39,738,391	34,735,453	87.41	3,838,324	9.66
MCI150	8	24,556,587	13,833,131	56.33	9,240,392	37.63
MCI151	8.7	37,626,132	30,623,174	81.39	5,348,296	14.21
MCI152	6.8	34,670,685	19,378,139	55.89	12,961,750	37.39
MCI153	7.6	16,300,697	13,448,056	82.5	1,877,412	11.52
MCI154	6.7	61,452,701	52,163,191	84.88	6,956,568	11.32
MCI155	7.5	39,878,331	33,842,579	84.86	4,564,468	11.45
MCI156	6.9	63,657,824	53,464,791	83.99	8,137,296	12.78
MCI157	8.6	33,741,210	28,518,044	84.52	3,836,035	11.37
MCI158	7.4	27,847,711	17,484,159	62.78	9,201,823	33.04
MCI159	7.9	39,672,051	34,221,062	86.26	4,599,595	11.59
MCI160	6.8	33,369,501	28,191,610	84.48	3,927,939	11.77
MCI161	7.6	36,119,717	21,796,522	60.35	12,818,052	35.49
MCI162	6.6	48,526,873	40,909,264	84.3	5,924,009	12.21
MCI163	7.4	52,016,606	43,986,236	84.56	6,866,551	13.2
MCI164	8.2	52,781,329	43,640,956	82.68	6,917,940	13.11
MCI165	7.6	35,966,813	30,939,322	86.02	3,672,902	10.21
MCI166	6.2	87,485,641	73,626,067	84.16	12,003,976	13.72
MCI167	8.4	55,127,806	47,639,480	86.42	5,694,262	10.33
MCI168	8.4	47,951,076	41,202,922	85.93	5,079,233	10.59
MCI169	7	48,419,757	41,672,264	86.06	5,091,371	10.52
MCI170	7.2	31,486,706	20,677,675	65.67	9,713,513	30.85
MCI171	8.1	33,635,740	18,309,677	54.44	13,945,116	41.46
MCI172	7.9	46,920,176	39,380,494	83.93	5,970,195	12.72

MCI173	7	19,669,668	16,003,551	81.36	2,434,817	12.38
MCI174	6.4	50,000,205	41,446,166	82.89	6,801,874	13.6
MCI175	8.2	43,118,278	37,022,200	85.86	5,108,744	11.85
MCI176	7.9	32,851,736	22,669,126	69	9,084,545	27.65
MCI177	7.7	20,276,136	16,668,290	82.21	2,008,337	9.9
MCI178	8.3	44,162,032	35,823,661	81.12	6,454,020	14.61
MCI179	8.7	49,392,560	41,061,941	83.13	6,015,110	12.18
MCI180	8.2	40,442,061	32,828,098	81.17	5,864,298	14.5
MCI181	7	49,859,061	41,546,039	83.33	6,306,439	12.65
MCI182	7.6	33,042,544	27,665,562	83.73	4,045,313	12.24
MCI183	7.7	38,574,334	23,744,010	61.55	12,881,732	33.39
MCI184	6.8	29,953,064	24,384,159	81.41	4,543,468	15.17
MCI185	8.3	42,199,306	34,564,724	81.91	5,977,476	14.16
MCI186	8.7	40,903,104	34,920,044	85.37	4,307,866	10.53
MCI187	8.4	19,049,029	15,484,155	81.29	2,126,004	11.16
MCI188	8.5	40,747,201	34,019,062	83.49	4,809,156	11.8
MCI189	7.7	31,428,663	20,545,877	65.37	8,861,991	28.2
MCI190	6.2	36,825,465	23,299,616	63.27	11,488,055	31.2
MCI191	7.1	26,116,472	18,327,728	70.18	6,758,581	25.88
MCI192	6.8	34,295,689	28,667,908	83.59	3,909,263	11.4
MCI193	6.3	39,784,804	32,671,028	82.12	5,703,209	14.34
MCI194	9	32,666,265	27,738,607	84.92	3,374,960	10.33
MCI195	8.2	42,563,933	35,099,852	82.46	5,918,524	13.91
MCI196	8.3	26,077,178	21,981,117	84.29	2,537,868	9.73
MCI197	8.5	43,039,151	36,624,740	85.1	4,712,170	10.95
MCI198	7.1	22,933,681	18,974,201	82.74	2,585,967	11.28
MCI199	6.7	34,079,712	28,207,169	82.77	4,345,967	12.75
MCI200	7.4	65,367,050	57,186,016	87.48	6,736,291	10.31
MCI201	6.1	43,044,315	36,697,893	85.26	5,371,265	12.48
MCI202	8	42,260,891	37,501,743	88.74	3,796,202	8.98
MCI203	7.8	49,760,184	44,898,615	90.23	3,773,112	7.58
MCI204	7.9	58,747,584	51,658,615	87.93	5,725,170	9.75
MCI205	8.7	42,334,486	36,735,158	86.77	4,533,023	10.71
MCI206	7.3	19,509,093	16,147,188	82.77	2,063,225	10.58
MCI207	6.6	34,376,401	29,638,944	86.22	3,431,321	9.98
MCI208	7.9	48,471,318	41,150,707	84.9	5,922,275	12.22
MCI209	8.5	29,399,140	24,285,553	82.61	4,285,722	14.58
MCI210	8	34,729,837	29,230,302	84.16	4,428,513	12.75
MCI211	8.7	42,449,795	35,923,217	84.63	5,642,266	13.29
MCI212	7.8	32,640,620	27,992,891	85.76	3,624,164	11.1
MCI213	7	43,923,064	38,061,319	86.65	4,674,586	10.64
MCI214	7.8	28,864,112	23,889,384	82.77	3,885,894	13.46
MCI215	7.4	19,912,107	16,139,846	81.06	2,463,669	12.37
MCI216	6.9	35,723,237	25,099,603	70.26	9,137,065	25.58
MCI217	8.3	31,612,879	21,377,253	67.62	9,152,102	28.95
MCI218	7.7	28,985,629	19,152,937	66.08	8,721,420	30.09
MCI219	7.6	30,019,940	26,183,862	87.22	2,979,618	9.93
MCI220	7.4	40,363,324	34,278,168	84.92	5,091,698	12.61
MCI221	6.4	24,641,219	20,432,739	82.92	2,658,168	10.79
MCI222	6.9	21,442,780	17,316,194	80.76	2,397,952	11.18
MCI223	6.5	30,174,071	23,284,662	77.17	5,940,674	19.69
MCI224	8.5	33,447,241	29,251,787	87.46	3,022,518	9.04
MCI225	8.1	32,166,977	22,387,774	69.6	8,469,744	26.33
MCI226	8.5	25,239,075	20,225,518	80.14	4,039,234	16
MCI227	6.3	34,030,288	27,376,216	80.45	4,253,897	12.5
MCI228	8.1	26,687,548	23,275,522	87.21	2,543,357	9.53
MCI229	7.3	35,153,150	24,201,695	68.85	9,366,805	26.65
MCI230	8.1	33,210,459	22,629,883	68.14	8,431,448	25.39
MCI231	7.9	15,952,484	9,401,767	58.94	5,069,998	31.78
MCI232	8.4	23,232,772	13,919,082	59.91	8,395,218	36.14
MCI233	6.1	31,406,803	23,733,802	75.57	6,751,742	21.5
MCI234	6.6	29,825,947	24,762,743	83.02	4,167,630	13.97

MCI235	8	36,911,034	32,135,821	87.06	3,611,841	9.79
MCI236	6.7	29,541,528	15,660,087	53.01	12,664,372	42.87
MCI237	6.6	29,900,001	24,723,516	82.69	4,216,048	14.1
MCI238	7.4	20,604,050	12,448,610	60.42	7,319,686	35.53
MCI239	8.4	31,525,222	27,517,113	87.29	3,154,183	10.01
MCI240	8.3	32,007,036	18,850,691	58.9	11,936,352	37.29
MCI241	7.5	21,736,245	14,226,017	65.45	6,557,821	30.17
MCI242	7.6	47,719,739	39,862,057	83.53	6,158,244	12.91
MCI243	7.5	23,983,893	19,834,376	82.7	2,647,151	11.04
MCI244	8.2	46,749,709	39,093,200	83.62	5,827,598	12.47
MCI245	7.9	44,863,262	38,710,643	86.29	4,621,612	10.3
MCI246	7.7	42,372,995	34,871,632	82.3	5,965,783	14.08
MCI247	7.5	39,506,881	32,735,640	82.86	5,313,529	13.45
MCI248	7.4	23,642,561	19,098,230	80.78	2,818,477	11.92
MCI249	6.9	51,995,475	42,656,844	82.04	7,625,400	14.67
MCI250	6	53,295,235	46,624,297	87.48	5,574,508	10.46
MCI251	7.9	41,706,999	34,298,157	82.24	5,914,699	14.18
MCI252	7.1	65,091,888	56,133,862	86.24	6,521,777	10.02
MCI253	7.7	37,228,089	31,534,239	84.71	4,388,163	11.79
MCI254	7.6	48,253,341	41,638,179	86.29	4,883,312	10.12
MCI255	7.1	27,206,483	22,057,433	81.07	3,843,336	14.13
MCI256	7.7	37,003,499	24,295,472	65.66	10,642,210	28.76
MCI257	6.8	58,588,349	51,688,789	88.22	5,619,837	9.59
MCI258	6.6	45,654,923	38,799,264	84.98	5,011,743	10.98
MCI259	7.9	43,002,342	36,454,049	84.77	5,547,269	12.9
MCI260	7.3	38,129,733	30,945,124	81.16	5,914,821	15.51
MCI261	7	43,704,823	36,672,512	83.91	5,453,757	12.48
MCI262	8.4	47,600,517	38,069,438	79.98	7,895,822	16.59
MCI263	8.6	43,222,652	35,989,607	83.27	5,810,025	13.44
MCI264	7.6	40,035,970	33,374,145	83.36	5,352,570	13.37
MCI265	7.2	39,863,593	33,175,242	83.22	5,298,253	13.29
MCI266	8.4	35,228,756	24,099,276	68.41	9,601,446	27.25
MCI267	7.3	36,207,540	27,902,903	77.06	6,726,513	18.58
MCI268	6.1	49,726,590	42,535,455	85.54	5,822,027	11.71
MCI269	7.5	72,490,540	59,702,963	82.36	10,425,031	14.38
MCI270	6.6	27,967,896	23,582,686	84.32	3,811,548	13.63
MCI271	7.3	58,700,227	47,635,810	81.15	9,283,523	15.82
MCI272	6.5	70,273,835	61,406,458	87.38	7,006,200	9.97
MCI273	6.8	56,872,396	46,811,711	82.31	8,462,931	14.88
MCI274	7.5	56,238,783	47,845,291	85.08	6,895,033	12.26
MCI275	7	53,957,081	45,423,095	84.18	7,145,225	13.24
MCI276	8	59,211,766	50,658,718	85.56	6,648,402	11.23
MCI277	7.7	53,538,506	44,246,364	82.64	7,556,371	14.11
MCI278	7.6	53,865,108	44,723,965	83.03	7,589,690	14.09
MCI279	7.1	45,920,110	39,803,331	86.68	4,813,546	10.48
MCI280	7.7	58,262,899	49,503,412	84.97	7,257,964	12.46
MCI281	7.4	66,136,193	55,333,774	83.67	9,132,558	13.81
MCI282	6.6	34,357,650	28,884,657	84.07	4,465,694	13
MCI283	7.6	49,266,219	41,459,850	84.15	6,294,848	12.78
MCI284	7.2	52,516,636	44,748,763	85.21	6,155,562	11.72
MCI285	7.2	36,278,729	31,116,757	85.77	4,104,220	11.31
MCI286	7.6	46,101,986	38,873,069	84.32	5,736,798	12.44
MCI287	8.1	35,782,849	23,613,590	65.99	10,335,750	28.88
MCI288	7.4	32,269,017	19,027,844	58.97	11,844,678	36.71
MCI289	7.5	31,416,685	26,735,768	85.1	3,677,628	11.71
MCI290	7.6	30,249,976	26,317,603	87	3,123,728	10.33
MCI291	7.7	60,761,221	50,604,256	83.28	7,142,679	11.76
MCI292	6.8	53,763,848	41,475,411	77.14	8,935,974	16.62
MCI293	8	27,418,199	19,325,393	70.48	7,144,344	26.06
MCI294	8.6	22,318,500	18,951,501	84.91	2,822,850	12.65
MCI295	8.2	25,273,294	16,599,283	65.68	7,858,277	31.09
MCI296	6.4	47,922,150	38,946,696	81.27	6,366,382	13.28

MCI297	8.3	43,066,196	35,417,089	82.24	5,647,890	13.11
MCI298	7.9	46,051,146	38,143,280	82.83	5,900,093	12.81
MCI299	7.7	30,165,258	24,520,835	81.29	4,550,934	15.09
MCI300	8.1	42,817,778	36,849,489	86.06	4,610,080	10.77
MCI301	8.4	26,249,256	18,641,083	71.02	6,651,300	25.34
MCI302	7.7	18,819,837	12,249,396	65.09	5,728,271	30.44
MCI303	7.1	30,837,040	26,122,505	84.71	3,825,371	12.41
MCI304	7.8	40,520,381	34,780,767	85.84	4,570,088	11.28
MCI305	7.8	42,245,971	30,697,216	72.66	10,081,120	23.86
MCI306	8.6	44,364,084	27,047,855	60.97	14,602,552	32.92
MCI307	7.2	42,089,265	36,139,089	85.86	4,350,989	10.34
MCI308	8.3	14,997,321	10,336,119	68.92	3,912,629	26.09
MCI309	6.2	29,642,842	24,295,328	81.96	4,085,059	13.78
MCI310	7.7	26,830,381	14,270,847	53.19	10,794,699	40.23
MCI311	6.9	28,047,942	20,942,063	74.67	5,761,988	20.54
MCI312	8	38,699,998	32,633,812	84.33	4,666,660	12.06
MCI313	7.9	38,718,540	32,027,242	82.72	5,212,555	13.46
MCI314	7.4	69,735,402	60,052,535	86.11	7,763,466	11.13
MCI315	7.1	28,368,686	11,938,960	42.08	14,790,687	52.14
MCI316	7.4	37,138,099	32,091,257	86.41	4,162,205	11.21
MCI317	6.6	37,734,792	32,178,129	85.27	4,727,072	12.53
MCI318	7.9	49,233,119	41,747,146	84.79	6,015,586	12.22
MCI319	6.9	20,188,600	11,666,566	57.79	7,065,932	35
MCI320	7.9	38,721,457	31,211,704	80.61	5,953,829	15.38
MCI321	7.8	17,352,385	14,349,219	82.69	1,867,991	10.77
MCI322	7.8	44,650,840	31,047,958	69.53	11,503,847	25.76
MCI323	7.4	35,819,305	28,947,249	80.81	5,510,913	15.39
MCI324	7.5	53,619,321	42,260,495	78.82	9,926,437	18.51
MCI325	7.8	33,702,904	20,907,319	62.03	11,539,433	34.24
MCI326	7.4	35,865,751	26,252,310	73.2	8,150,167	22.72
MCI327	7.3	41,813,248	34,483,020	82.47	5,818,013	13.91
MCI328	6.6	33,679,120	28,592,511	84.9	4,320,018	12.83
MCI329	7.2	18,738,903	11,067,443	59.06	5,915,487	31.57
MCI330	7.3	53,666,882	38,656,508	72.03	11,863,101	22.11
MCI331	8.3	84,281,433	67,718,279	80.35	12,384,697	14.69
MCI332	8.3	28,853,801	23,574,363	81.7	3,781,174	13.1
MCI333	7.2	36,541,120	26,165,386	71.61	7,662,792	20.97
MCI334	7.5	25,429,604	19,653,662	77.29	4,212,385	16.56
MCI335	7.6	47,139,713	34,578,906	73.35	9,590,210	20.34
MCI336	7.7	54,752,562	45,608,225	83.3	6,282,566	11.47
MCI337	7.8	40,592,381	32,312,427	79.6	5,700,146	14.04
MCI338	7.2	55,238,462	44,792,773	81.09	7,529,695	13.63
MCI339	7	29,868,292	25,004,313	83.72	4,157,458	13.92
MCI340	6.4	44,479,786	25,393,252	57.09	16,334,544	36.72
MCI341	7.1	46,324,898	36,035,169	77.79	7,610,464	16.43
MCI342	7.4	50,738,771	40,677,025	80.17	7,581,657	14.94
MCI343	6.9	31,946,681	23,820,686	74.56	6,654,494	20.83
MCI344	7.1	66,726,199	50,874,423	76.24	11,623,688	17.42
MCI345	7.6	53,419,737	42,070,249	78.75	8,674,072	16.24
MCI346	7.4	27,106,219	21,402,980	78.96	4,147,141	15.3
MCI347	7	25,065,533	21,054,571	84	2,786,764	11.12
MCI348	7.7	22,257,162	17,826,699	80.09	3,109,266	13.97
MCI349	6.5	57,365,715	45,347,625	79.05	8,722,246	15.2
MCI350	7.5	67,714,422	55,998,844	82.7	8,295,855	12.25
MCI351	6.5	61,019,083	51,414,846	84.26	6,965,067	11.41
MCI352	6.7	66,650,638	53,558,457	80.36	9,018,528	13.53
MCI353	8.2	34,562,238	27,228,451	78.78	6,241,548	18.06
MCI354	8.3	53,390,582	32,979,689	61.77	16,097,902	30.15
MCI355	7.9	54,814,290	43,413,876	79.2	8,284,056	15.11
MCI356	7.3	45,786,866	37,744,397	82.43	5,698,831	12.45
MCI357	7	42,460,182	34,457,033	81.15	5,414,626	12.75
MCI358	7.8	44,191,765	36,402,062	82.37	6,306,642	14.27

MCI359	7.7	35,513,134	29,175,483	82.15	4,464,227	12.57
MCI360	7.9	42,955,171	34,653,672	80.67	5,408,300	12.59
MCI361	6.1	59,967,229	47,903,917	79.88	10,567,643	17.62
MCI362	7.1	56,459,784	48,262,259	85.48	5,794,357	10.26
MCI363	7.6	45,434,027	36,219,541	79.72	7,271,774	16.01
MCI364	6.8	49,857,324	40,818,844	81.87	7,468,572	14.98
MCI365	7.3	17,163,882	13,693,312	79.78	2,382,641	13.88
MCI366	8.1	45,604,649	38,063,789	83.46	5,739,573	12.59
MCI367	6.9	52,125,126	40,541,734	77.78	8,878,380	17.03
MCI368	6.2	80,493,858	64,530,337	80.17	12,362,293	15.36
MCI369	7.3	47,789,869	38,582,147	80.73	6,504,320	13.61
MCI370	8.1	53,880,583	44,222,715	82.08	7,319,590	13.58
MCI371	7.8	67,077,119	55,358,162	82.53	9,383,873	13.99
MCI372	8.1	46,831,346	39,124,052	83.54	5,714,521	12.2
MCI373	7.9	48,113,764	35,108,416	72.97	10,457,240	21.73
MCI374	7.6	36,978,718	31,500,425	85.19	4,109,449	11.11
MCI375	8.1	37,357,056	31,575,245	84.52	4,648,985	12.44
MCI376	7.3	53,889,607	42,943,799	79.69	7,956,443	14.76
MCI377	7.9	43,716,423	35,510,540	81.23	6,566,255	15.02
MCI378	8.5	47,471,003	41,403,167	87.22	4,746,436	10
MCI379	8.4	48,763,423	31,624,704	64.85	13,655,761	28
MCI380	6.5	52,715,025	43,925,387	83.33	7,020,831	13.32
MCI381	6.9	75,308,493	59,372,079	78.84	12,071,817	16.03
MCI382	8	34,427,352	28,355,923	82.36	5,398,704	15.68
MCI383	7.2	64,482,734	54,103,254	83.9	7,408,865	11.49
MCI384	7.3	42,196,080	35,431,123	83.97	5,339,023	12.65
MCI385	7	57,492,316	45,250,465	78.71	9,113,822	15.85
MCI386	7.7	57,313,216	44,060,107	76.88	10,525,676	18.37
MCI387	6.3	45,814,528	39,223,983	85.61	5,064,641	11.05
MCI388	7.9	43,999,109	37,125,684	84.38	5,574,612	12.67
MCI389	7	71,867,756	58,551,718	81.47	9,281,415	12.91
MCI390	7.1	57,901,089	46,503,956	80.32	8,498,611	14.68
MCI391	6.4	52,452,010	43,847,042	83.59	6,967,465	13.28
MCI392	6.5	37,383,965	28,939,780	77.41	6,263,015	16.75
MCI393	6.4	56,652,163	46,440,169	81.97	8,252,956	14.57
MCI394	8.1	45,019,609	37,062,944	82.33	6,390,450	14.19
MCI395	7.4	52,230,366	44,251,235	84.72	6,422,426	12.3
MCI396	7.4	43,535,766	35,348,503	81.19	6,797,199	15.61
MCI397	7.6	50,337,872	41,604,779	82.65	6,471,798	12.86
MCI398	7.3	37,428,057	32,193,017	86.01	4,070,011	10.87
MCI399	7.6	49,404,747	41,495,679	83.99	6,099,963	12.35
MCI400	7	59,518,894	48,333,331	81.21	8,409,056	14.13
MCI401	6.2	49,958,350	39,623,741	79.31	7,271,137	14.55
MCI402	8.2	59,726,485	48,705,156	81.55	9,360,437	15.67
MCI403	7.1	32,766,654	19,592,184	59.79	11,859,323	36.19
MCI404	6.4	56,687,399	49,064,724	86.55	6,194,030	10.93
MCI405	6.7	39,784,967	33,115,352	83.24	5,362,162	13.48
MCI406	8.4	67,795,112	58,528,542	86.33	7,134,314	10.52
MCI407	8	52,946,238	45,121,187	85.22	5,740,722	10.84
MCI408	7.1	64,466,193	53,311,254	82.7	8,670,648	13.45
MCI409	8.1	45,434,110	39,121,978	86.11	5,235,312	11.52
MCI410	6.2	78,251,900	63,237,424	80.81	11,102,110	14.19
MCI411	8.3	41,897,989	34,691,612	82.8	6,241,323	14.9
MCI412	8.4	24,790,450	21,018,345	84.78	3,226,081	13.01
MCI413	7.6	61,349,731	53,246,189	86.79	6,146,373	10.02
MCI414	7.9	41,424,871	36,000,212	86.9	4,099,231	9.9
MCI415	6.6	61,133,293	49,332,999	80.7	9,068,776	14.83
MCI416	7.7	37,070,206	30,501,873	82.28	5,715,490	15.42
MCI417	7.3	50,942,221	42,011,349	82.47	7,204,010	14.14
MCI418	7.9	62,871,758	51,576,231	82.03	9,516,111	15.14
MCI419	8.4	44,025,204	35,599,234	80.86	6,276,116	14.26
MCI420	7.9	43,934,316	38,179,374	86.9	4,713,360	10.73

MCI421	6.9	51,915,925	44,116,597	84.98	6,085,254	11.72
MCI422	8.1	69,974,692	57,753,831	82.54	10,589,398	15.13
MCI423	8.1	47,946,695	40,962,068	85.43	5,487,349	11.44
MCI424	7.8	40,252,413	32,044,887	79.61	6,114,215	15.19
MCI425	7.6	32,598,553	26,605,336	81.62	4,925,911	15.11
MCI426	6.5	76,000,340	63,526,137	83.59	10,498,872	13.81
MCI427	7.5	58,772,885	48,108,015	81.85	8,393,737	14.28
MCI428	6.3	67,048,964	55,870,254	83.33	9,541,396	14.23
MCI429	6.3	52,872,756	42,708,225	80.78	8,352,685	15.8
MCI430	6.7	56,830,817	46,716,476	82.2	7,275,676	12.8
MCI431	7.5	46,584,731	38,575,526	82.81	6,706,488	14.4
MCI432	8	51,000,020	43,299,552	84.9	6,146,635	12.05
MCI433	7.1	50,642,362	42,205,744	83.34	6,773,662	13.38
MCI434	7.3	31,570,832	26,641,041	84.38	4,006,974	12.69
MCI435	7.3	27,778,187	15,839,688	57.02	10,755,481	38.72
MCI436	7.5	54,315,855	46,163,599	84.99	6,854,850	12.62
MCI437	8.2	32,730,116	28,455,786	86.94	3,214,031	9.82
MCI438	9	40,172,584	34,029,716	84.71	5,038,212	12.54
MCI439	6.9	30,018,558	23,285,524	77.57	5,655,966	18.84
MCI440	7.1	37,952,877	32,220,107	84.9	4,808,908	12.67
MCI441	7.3	46,180,829	38,511,842	83.39	6,537,085	14.16
MCI442	7	29,804,807	25,659,174	86.09	3,214,968	10.79
MCI443	6.1	31,981,927	21,675,785	67.78	8,773,241	27.43
MCI444	8.1	36,602,640	30,150,363	82.37	5,579,249	15.24
MCI445	7.3	23,797,996	17,317,499	72.77	5,625,536	23.64
MCI446	7	24,803,157	18,999,331	76.6	4,175,083	16.83
MCI447	7.4	42,441,142	34,330,446	80.89	6,847,185	16.13
MCI448	6.9	43,780,133	35,168,625	80.33	7,387,442	16.87
MCI449	7.3	48,946,263	37,321,626	76.25	10,255,636	20.95
MCI450	8	31,655,388	25,922,754	81.89	4,763,163	15.05
MCI451	7.2	37,165,146	31,559,605	84.92	4,360,114	11.73
MCI452	7.9	50,300,736	44,089,471	87.65	4,690,647	9.33
MCI453	6.6	60,210,918	48,540,966	80.62	9,202,627	15.28
MCI454	7.9	33,069,282	25,648,045	77.56	6,265,136	18.95
MCI455	7.7	39,953,770	33,028,175	82.67	5,658,255	14.16
MCI456	8	39,522,100	31,726,685	80.28	6,408,041	16.21
MCI457	7	47,812,964	41,007,715	85.77	5,313,280	11.11
MCI458	8.1	52,149,702	43,274,496	82.98	7,820,992	15
MCI459	6.5	44,460,380	36,671,025	82.48	6,220,194	13.99
MCI460	8.1	39,648,411	32,896,088	82.97	5,839,163	14.73
MCI461	7.5	31,346,426	24,979,672	79.69	5,217,805	16.65
MCI462	7.1	46,337,110	37,909,476	81.81	7,035,733	15.18
MCI463	8.8	38,427,408	30,634,924	79.72	6,843,366	17.81
MCI464	8	56,992,194	45,771,428	80.31	9,462,905	16.6
MCI465	8.4	32,160,836	26,305,195	81.79	4,477,975	13.92
MCI466	7	48,296,055	37,045,619	76.71	9,554,834	19.78
MCI467	6.6	67,338,019	53,364,470	79.25	11,635,894	17.28
MCI468	8.5	33,308,027	26,654,815	80.03	5,632,158	16.91
MCI469	8.2	68,698,209	57,223,226	83.3	9,785,886	14.24
MCI470	7	51,791,550	44,132,457	85.21	6,262,345	12.09
MCI471	6.6	43,668,688	35,812,016	82.01	6,700,191	15.34
MCI472	7.6	42,853,422	33,665,447	78.56	8,326,101	19.43
MCI473	8.2	36,287,256	30,751,011	84.74	4,746,168	13.08
MCI474	6.1	54,149,794	47,189,803	87.15	5,759,419	10.64
MCI475	8.2	73,353,466	61,195,386	83.43	10,549,470	14.38
MCI476	7.2	44,187,954	35,969,045	81.4	5,746,174	13
MCI477	7.5	47,226,750	37,962,341	80.38	7,584,870	16.06
MCI478	7.9	35,503,960	29,973,812	84.42	4,540,655	12.79
MCI479	7.8	35,967,623	29,286,072	81.42	5,496,809	15.28
MCI480	7.3	55,541,055	43,861,368	78.97	10,235,105	18.43
MCI481	7.5	46,910,341	23,161,501	49.37	20,541,415	43.79
MCI482	6.1	32,580,955	15,620,703	47.94	14,926,037	45.81

MCI483	6.6	28,234,116	15,365,747	54.42	10,827,667	38.35
MCI484	6.8	32,838,726	25,689,957	78.23	5,738,879	17.48
MCI485	6.5	47,065,608	24,966,165	53.05	18,832,556	40.01
MCI486	7.2	33,823,460	17,098,934	50.55	14,813,770	43.8
MCI487	7.6	36,309,891	17,530,450	48.28	16,746,480	46.12
MCI488	6	40,858,725	21,389,789	52.35	17,525,954	42.89
MCI489	7.1	18,665,699	13,915,008	74.55	3,311,372	17.74
MCI490	6.9	37,811,920	28,574,743	75.57	7,983,864	21.11
MCI491	7.2	36,091,376	20,147,603	55.82	14,204,203	39.36
MCI492	7.6	32,661,845	18,455,827	56.51	12,256,396	37.53
MCI493	7.2	38,244,901	19,416,997	50.77	16,143,922	42.21
MCI494	7.1	40,273,354	19,658,591	48.81	17,410,617	43.23
MCI495	7.1	33,375,286	16,704,501	50.05	14,906,564	44.66
MCI496	6.9	30,283,406	15,166,252	50.08	13,364,239	44.13
MCI497	7	39,373,353	23,557,117	59.83	14,160,547	35.96
MCI498	8.4	37,159,340	16,725,008	45.01	18,640,857	50.16
MCI499	8	27,325,996	15,135,961	55.39	11,127,688	40.72
MCI500	6.7	26,918,775	14,003,604	52.02	11,184,616	41.55
MCI501	7.1	42,137,505	22,580,170	53.59	17,635,000	41.85
MCI502	6.9	23,558,327	12,066,660	51.22	10,127,417	42.99
MCI503	7.9	44,428,141	37,070,474	83.44	6,099,247	13.73
MCI504	7.7	20,870,634	16,422,643	78.69	3,380,995	16.2
MCI505	8.2	46,391,997	38,139,510	82.21	7,070,343	15.24
MCI506	7.2	31,129,555	25,403,929	81.61	4,347,820	13.97
MCI507	8.1	52,233,947	44,557,777	85.3	6,063,579	11.61
MCI508	7.4	20,613,900	16,366,586	79.4	3,134,854	15.21
MCI509	8.2	40,963,378	33,204,206	81.06	6,358,574	15.52
MCI510	7.4	44,903,861	36,523,130	81.34	6,667,304	14.85
MCI511	7.4	27,470,516	22,461,211	81.76	3,886,913	14.15
MCI512	7.2	23,947,727	19,716,211	82.33	2,658,700	11.1
MCI513	7.3	30,982,628	24,082,888	77.73	5,760,449	18.59
MCI514	8.5	39,515,821	31,549,772	79.84	6,655,953	16.84
MCI515	8	24,664,778	16,992,804	68.9	6,506,683	26.38
MCI516	6.7	28,994,069	22,073,959	76.13	5,812,096	20.05
MCI517	7.5	34,828,094	27,391,485	78.65	5,868,267	16.85
MCI518	7.1	26,690,140	21,252,226	79.63	4,306,310	16.13
MCI519	7.1	27,858,815	22,404,306	80.42	4,631,492	16.62
MCI520	7.6	17,848,721	13,647,844	76.46	3,525,284	19.75
MCI521	6.4	21,458,292	16,060,417	74.84	4,259,268	19.85
MCI522	6.6	21,751,098	17,479,337	80.36	3,382,082	15.55
MCI523	6.8	19,509,835	15,305,042	78.45	3,211,354	16.46
MCI524	8.2	25,379,134	19,706,613	77.65	4,483,176	17.66
MCI525	7	25,561,813	19,791,521	77.43	4,659,070	18.23
MCI526	6.9	12,511,003	8,666,743	69.27	2,086,067	16.67
MCI527	7	20,034,446	15,093,311	75.34	3,528,165	17.61
MCI528	7.3	14,287,371	9,417,070	65.91	2,956,651	20.69
MCI529	6.6	13,618,508	10,560,505	77.55	1,986,039	14.58
MCI530	7.7	15,418,747	11,413,133	74.02	3,017,927	19.57
MCI531	6.8	8,239,781	6,790,421	82.41	1,209,927	14.68
MCI532	7.9	12,912,116	9,424,192	72.99	2,270,992	17.59
MCI533	7.5	15,664,110	12,701,642	81.09	1,885,178	12.04
MCI534	7.8	26,914,288	21,591,897	80.22	3,880,707	14.42
MCI535	7	17,737,985	13,018,042	73.39	3,589,670	20.24
MCI536	7.9	36,992,050	29,390,163	79.45	5,624,547	15.2
MCI537	7.4	40,468,952	33,079,805	81.74	5,082,317	12.56
MCI538	6.7	31,961,400	24,939,546	78.03	5,348,911	16.74
MCI539	7.7	39,824,530	32,955,961	82.75	4,746,127	11.92
MCI540	7.3	31,604,449	25,059,024	79.29	4,921,292	15.57
MCI541	7.8	31,744,774	24,247,278	76.38	5,658,221	17.82
MCI542	6.2	49,601,525	40,426,606	81.5	7,855,921	15.84
MCI543	9.2	97,433,338	81,869,748	84.03	13,446,623	13.8
AD1	8.5	43,879,625	26,366,167	60.09	14,626,244	33.33

AD2	6.9	32,470,830	26,755,004	82.4	3,569,143	10.99
AD3	8.4	42,689,834	34,961,735	81.9	5,203,070	12.19
AD4	8.2	47,205,800	39,489,440	83.65	4,861,985	10.3
AD5	7.9	52,807,596	42,870,384	81.18	6,840,993	12.95
AD6	7.9	51,101,751	42,580,571	83.33	5,643,598	11.04
AD7	8.5	22,178,665	18,288,072	82.46	2,480,787	11.19
AD8	7.6	37,759,824	30,543,002	80.89	4,508,045	11.94
AD9	7.7	41,620,546	34,678,126	83.32	4,996,756	12.01
AD10	7	45,392,968	38,713,876	85.29	4,676,450	10.3
AD11	7.4	34,776,689	29,665,322	85.3	3,989,294	11.47
AD12	8.9	42,183,575	34,499,109	81.78	5,708,748	13.53
AD13	7.6	15,023,999	12,370,479	82.34	1,645,522	10.95
AD14	8.2	25,880,679	23,158,539	89.48	2,157,931	8.34
AD15	7.1	35,401,911	30,215,198	85.35	3,694,322	10.44
AD16	6.6	38,694,873	33,285,943	86.02	4,175,132	10.79
AD17	6.3	26,016,725	21,140,583	81.26	3,922,621	15.08
AD18	8.3	23,516,361	20,212,908	85.95	2,526,548	10.74
AD19	7.9	27,462,787	22,978,065	83.67	2,746,994	10
AD20	7.6	24,671,563	20,834,767	84.45	2,469,380	10.01
AD21	8.8	30,786,457	24,857,343	80.74	3,758,477	12.21
AD22	8.8	29,178,990	24,189,993	82.9	3,253,167	11.15
AD23	8.5	26,040,893	21,245,301	81.58	3,027,340	11.63
AD24	8.5	35,291,563	30,849,208	87.41	3,721,984	10.55
AD25	6.5	23,503,969	19,553,821	83.19	2,287,455	9.73
AD26	8.6	26,206,870	20,773,857	79.27	3,724,177	14.21
AD27	8.5	32,834,093	26,364,906	80.3	4,321,086	13.16
AD28	8.3	30,768,345	24,031,771	78.11	4,630,840	15.05
AD29	7.9	29,555,439	24,190,366	81.85	3,488,497	11.8
AD30	7.9	26,665,700	21,320,198	79.95	3,439,013	12.9
AD31	7.6	27,492,603	23,575,301	85.75	2,757,404	10.03
AD32	7.8	28,437,240	22,946,375	80.69	3,637,384	12.79
AD33	7.5	32,247,670	28,116,846	87.19	3,390,501	10.51
AD34	8.1	44,993,077	38,283,885	85.09	4,334,731	9.63
AD35	7.9	23,450,234	18,939,168	80.76	2,965,052	12.64
AD36	7.4	33,296,438	27,262,099	81.88	3,844,284	11.55
AD37	7.8	32,092,939	27,279,888	85	3,855,162	12.01
AD38	8.3	23,949,065	18,574,881	77.56	3,634,725	15.18
AD39	6.3	39,206,076	31,789,769	81.08	5,889,112	15.02
AD40	6.4	41,371,977	35,764,217	86.45	4,374,249	10.57
AD41	6.5	37,372,757	31,183,284	83.44	5,070,536	13.57
AD42	6.2	36,575,638	28,123,600	76.89	7,222,502	19.75
AD43	6.6	45,858,851	38,483,927	83.92	5,838,913	12.73
AD44	7.6	31,036,800	23,711,919	76.4	4,977,861	16.04
AD45	7.1	40,802,483	34,312,415	84.09	4,971,225	12.18
AD46	6.8	31,912,332	26,930,960	84.39	4,001,505	12.54
AD47	7.9	39,687,082	33,473,146	84.34	4,950,126	12.47
AD48	7.2	35,917,361	30,381,093	84.59	4,355,247	12.13
AD49	6.1	37,815,717	31,367,292	82.95	5,326,124	14.08
AD50	6.3	39,819,106	32,488,878	81.59	6,164,947	15.48
AD51	7.2	44,306,906	36,271,226	81.86	5,696,353	12.86
AD52	6.9	38,202,825	32,533,411	85.16	4,397,658	11.51
AD53	7	35,055,581	29,495,698	84.14	3,973,921	11.34
AD54	8.1	44,728,658	37,952,290	84.85	4,414,587	9.87
AD55	6.9	27,830,013	23,268,832	83.61	3,677,983	13.22
AD56	8.1	27,051,205	22,164,427	81.94	3,090,885	11.43
AD57	6.8	25,330,375	20,872,263	82.4	3,594,562	14.19
AD58	7.9	30,756,756	23,102,820	75.11	5,480,488	17.82
AD59	6.9	27,008,866	21,003,729	77.77	5,110,730	18.92
AD60	6.5	31,101,099	26,175,409	84.16	3,983,897	12.81
AD61	8.2	24,707,733	19,693,608	79.71	3,293,501	13.33
AD62	6	30,055,261	23,626,151	78.61	5,389,397	17.93
AD63	7.1	33,003,220	25,469,713	77.17	6,108,018	18.51

AD64	7.4	25,134,980	20,662,092	82.2	2,539,536	10.1
AD65	6.5	26,027,196	21,392,009	82.19	3,696,915	14.2
AD66	6.4	24,140,121	17,556,282	72.73	5,641,193	23.37
AD67	7.2	28,155,740	21,720,264	77.14	5,391,354	19.15
AD68	7.2	21,421,085	18,659,771	87.11	1,762,586	8.23
AD69	8.6	23,843,415	18,661,273	78.27	3,456,013	14.49
AD70	6.2	32,308,093	26,639,141	82.45	4,094,253	12.67
AD71	7.5	20,028,589	16,297,182	81.37	2,417,021	12.07
AD72	8.2	24,836,539	20,322,998	81.83	2,817,950	11.35
AD73	8.1	26,784,231	21,312,974	79.57	3,718,818	13.88
AD74	7.8	25,940,393	20,578,191	79.33	3,557,842	13.72
AD75	7.9	24,717,805	19,433,186	78.62	3,775,282	15.27
AD76	7.9	37,857,052	34,299,134	90.6	2,692,762	7.11
AD77	7	26,419,187	21,261,730	80.48	3,100,029	11.73
AD78	7.8	18,215,855	14,062,167	77.2	2,168,406	11.9
AD79	8.2	24,308,838	18,524,806	76.21	3,630,669	14.94
AD80	8	23,137,013	17,614,653	76.13	3,282,110	14.19
AD81	7.9	36,508,765	32,241,884	88.31	3,520,229	9.64
AD82	7.5	26,721,778	20,968,868	78.47	5,196,601	19.45
AD83	8.1	26,552,191	21,667,463	81.6	3,251,669	12.25
AD84	7.9	38,289,076	32,035,770	83.67	4,561,295	11.91
AD85	7.8	22,353,895	17,892,274	80.04	3,343,056	14.96
AD86	7.6	37,957,041	31,661,535	83.41	4,156,146	10.95
AD87	7	25,847,481	18,970,014	73.39	5,283,958	20.44
AD88	7.5	23,217,467	18,283,517	78.75	3,592,347	15.47
AD89	8.2	22,114,216	17,267,671	78.08	3,579,538	16.19
AD90	6.7	25,566,166	19,538,602	76.42	4,612,240	18.04
AD91	6.7	26,648,212	21,914,955	82.24	3,644,228	13.68
AD92	7	47,914,473	36,903,514	77.02	7,937,058	16.57
AD93	7.8	22,532,643	18,590,039	82.5	2,502,988	11.11
AD94	7.3	26,446,212	21,860,619	82.66	2,967,612	11.22
AD95	7.5	24,803,570	20,510,843	82.69	2,771,651	11.17
AD96	7.4	30,000,299	24,343,600	81.14	3,709,781	12.37
AD97	7.3	24,994,039	19,890,770	79.58	3,426,216	13.71
AD98	6.8	55,256,539	45,712,888	82.73	7,891,232	14.28
AD99	6.9	30,120,862	24,424,146	81.09	3,472,673	11.53
AD100	7.7	36,372,556	31,473,289	86.53	3,579,003	9.84
AD101	7.7	25,646,691	19,875,062	77.5	4,115,197	16.05
AD102	6.7	38,117,724	30,779,233	80.75	5,826,989	15.29
AD103	8.1	23,273,227	18,977,141	81.54	2,951,593	12.68
AD104	8.3	18,274,347	14,589,109	79.83	2,668,563	14.6
AD105	6.4	32,807,519	24,970,855	76.11	6,517,491	19.87
AD106	7.9	48,386,994	40,292,309	83.27	6,235,394	12.89
AD107	7.9	25,598,663	20,401,784	79.7	3,790,864	14.81
AD108	8.1	33,928,160	26,873,337	79.21	4,915,119	14.49
AD109	8.1	26,959,908	21,459,569	79.6	3,952,144	14.66
AD110	7.5	24,525,249	19,593,956	79.89	3,175,667	12.95
AD111	6.4	42,174,104	34,844,855	82.62	6,285,800	14.9
AD112	7.2	42,034,687	35,881,461	85.36	3,745,429	8.91
AD113	8.3	29,999,954	26,858,186	89.53	2,381,472	7.94
AD114	7.8	21,231,407	16,637,317	78.36	3,179,820	14.98
AD115	7.8	21,579,440	17,714,437	82.09	2,544,613	11.79
AD116	8.3	26,231,538	21,152,025	80.64	3,256,276	12.41
AD117	8.4	40,238,823	32,434,838	80.61	5,018,678	12.47
AD118	7.9	24,062,636	20,112,976	83.59	2,495,274	10.37
AD119	6.6	27,830,737	24,831,637	89.22	2,314,676	8.32
AD120	7.7	25,096,280	20,935,877	83.42	2,702,101	10.77
AD121	8.2	34,893,845	30,665,173	87.88	3,210,794	9.2
AD122	7.9	26,430,936	22,237,367	84.13	3,373,789	12.76
AD123	7.6	34,470,829	29,241,728	84.83	4,202,150	12.19
AD124	7.5	27,452,829	22,118,137	80.57	4,426,125	16.12
AD125	8.1	36,887,674	30,810,914	83.53	4,705,447	12.76

AD126	7.6	34,658,593	29,428,238	84.91	4,246,372	12.25
AD127	8.2	28,364,623	24,299,367	85.67	3,466,517	12.22
AD128	7.8	29,212,069	25,110,014	85.96	3,109,703	10.65
AD129	8.1	46,015,591	37,630,386	81.78	6,574,249	14.29
AD130	6.9	40,275,069	32,569,100	80.87	6,178,434	15.34
AD131	8.5	32,114,341	26,736,534	83.25	4,331,135	13.49
AD132	8.9	29,694,179	23,850,057	80.32	4,932,479	16.61
AD133	8.3	32,733,668	27,922,899	85.3	3,815,377	11.66
AD134	8.2	33,033,985	27,908,085	84.48	4,106,349	12.43
AD135	8	34,326,623	28,951,908	84.34	4,307,269	12.55
AD136	7.7	23,063,149	19,984,303	86.65	2,222,011	9.63
AD137	7.3	27,816,897	25,093,219	90.21	2,138,375	7.69
AD138	7.4	33,128,096	28,536,659	86.14	3,397,976	10.26
AD139	7.8	26,763,093	23,121,278	86.39	2,716,334	10.15
AD140	7.6	19,493,508	16,765,859	86.01	2,075,979	10.65
AD141	7.9	32,733,124	27,374,882	83.63	4,345,936	13.28
AD142	7.6	29,627,924	25,426,352	85.82	3,249,795	10.97
AD143	8.2	26,757,697	22,662,725	84.7	3,121,329	11.67
AD144	8.4	24,135,133	20,209,753	83.74	2,998,981	12.43
AD145	6.9	34,393,372	29,211,537	84.93	4,306,043	12.52
AD146	7.4	27,844,117	24,132,384	86.67	2,526,211	9.07
AD147	7.4	23,909,947	20,112,792	84.12	2,793,161	11.68
AD148	8.4	21,575,207	17,997,789	83.42	2,580,468	11.96
AD149	8.2	29,191,978	24,962,125	85.51	3,091,461	10.59
AD150	7.4	22,232,293	18,772,357	84.44	2,326,677	10.47
AD151	8.1	48,780,590	40,036,540	82.07	6,279,903	12.87
AD152	7.9	23,953,267	20,882,539	87.18	1,982,641	8.28
AD153	7.8	21,497,877	17,546,491	81.62	2,588,353	12.04
AD154	7	41,701,476	34,360,461	82.4	5,952,771	14.27
AD155	8.3	29,593,340	25,384,008	85.78	2,863,393	9.68
AD156	7.7	28,378,068	25,017,242	88.16	2,804,482	9.88
AD157	7.4	45,824,006	39,202,939	85.55	5,021,674	10.96
AD158	6.4	29,281,176	24,487,315	83.63	3,573,527	12.2
AD159	7.5	41,348,829	34,165,945	82.63	5,646,690	13.66
AD160	7.5	59,732,166	49,841,707	83.44	7,033,416	11.77
AD161	6.3	30,291,913	24,611,515	81.25	4,440,679	14.66
AD162	6.6	23,350,809	19,329,409	82.78	2,804,587	12.01
AD163	7.2	28,693,441	23,860,824	83.16	3,479,139	12.13
AD164	6.8	33,580,656	28,487,918	84.83	4,184,639	12.46
AD165	6.2	33,580,531	28,138,751	83.79	4,073,140	12.13
AD166	7.9	39,412,321	33,034,863	83.82	5,406,842	13.72
AD167	8.3	21,309,994	17,351,352	81.42	3,088,590	14.49
AD168	7.3	29,270,003	24,113,455	82.38	4,053,623	13.85
AD169	8.3	28,719,902	24,047,724	83.73	3,411,556	11.88
AD170	7.6	45,227,672	37,949,925	83.91	6,155,811	13.61
AD171	8	31,643,140	26,803,265	84.7	3,598,948	11.37
AD172	8.6	23,393,147	19,828,697	84.76	2,551,045	10.91
AD173	7.1	64,641,927	55,296,330	85.54	7,481,993	11.57
AD174	7.4	67,478,717	57,279,795	84.89	8,359,138	12.39
AD175	7.6	46,581,553	39,819,612	85.48	5,157,861	11.07
AD176	6.6	53,434,773	46,373,992	86.79	5,369,562	10.05
AD177	6.3	45,019,828	37,261,388	82.77	5,904,342	13.11
AD178	6.7	57,431,019	50,111,515	87.26	5,473,893	9.53
AD179	7.4	60,745,690	51,929,232	85.49	7,022,607	11.56
AD180	6.9	55,459,833	46,871,546	84.51	6,779,482	12.22
AD181	7.3	46,096,724	38,481,127	83.48	5,840,211	12.67
AD182	7.1	58,729,615	49,728,309	84.67	7,222,590	12.3
AD183	8.4	47,105,420	36,619,564	77.74	8,954,000	19.01
AD184	7.1	43,436,279	35,973,589	82.82	5,874,854	13.53
AD185	7.8	42,225,315	35,405,470	83.85	5,211,491	12.34
AD186	8.2	50,933,017	42,298,088	83.05	6,870,632	13.49
AD187	7.3	54,952,100	46,514,162	84.64	6,404,636	11.65

AD188	8.4	39,661,842	32,134,069	81.02	6,427,216	16.21
AD189	6.8	55,192,062	46,547,807	84.34	6,805,855	12.33
AD190	6.1	44,866,596	37,751,597	84.14	5,697,794	12.7
AD191	7.7	47,715,341	38,726,681	81.16	7,390,621	15.49
AD192	6.6	48,386,841	40,032,162	82.73	6,920,178	14.3
AD193	7.1	57,080,490	48,100,147	84.27	7,206,884	12.63
AD194	7.7	46,068,361	38,668,199	83.94	6,034,231	13.1
AD195	7.7	61,046,534	50,966,041	83.49	8,113,502	13.29
AD196	6.5	39,711,008	33,933,251	85.45	4,529,897	11.41
AD197	7.8	44,038,561	37,673,146	85.55	5,414,145	12.29
AD198	7.2	48,032,632	39,501,150	82.24	6,999,501	14.57
AD199	6.2	33,795,780	28,580,103	84.57	4,029,968	11.92
AD200	7.3	47,619,454	40,421,452	84.88	5,218,315	10.96
AD201	7.1	50,397,632	43,029,301	85.38	5,412,888	10.74
AD202	8.2	45,083,051	38,061,812	84.43	5,852,514	12.98
AD203	6	53,882,869	46,305,021	85.94	5,822,200	10.81
AD204	7.2	63,426,390	54,628,724	86.13	7,085,250	11.17
AD205	7.4	59,294,859	50,770,377	85.62	6,885,123	11.61
AD206	7.6	40,892,426	32,449,182	79.35	7,093,694	17.35
AD207	6.4	33,955,536	28,447,591	83.78	4,783,437	14.09
AD208	6.4	37,373,344	31,574,301	84.48	4,458,098	11.93
AD209	7.8	48,051,985	38,390,497	79.89	8,016,477	16.68
AD210	7.1	58,117,841	48,514,925	83.48	7,809,729	13.44
AD211	7.8	33,273,183	27,357,370	82.22	4,749,074	14.27
AD212	6.2	62,325,050	53,779,442	86.29	6,737,136	10.81
AD213	8.3	57,661,154	50,008,826	86.73	5,756,995	9.98
AD214	7.4	37,560,038	31,571,307	84.06	4,512,153	12.01
AD215	7.8	50,994,927	43,859,176	86.01	5,679,540	11.14
AD216	7.6	46,578,300	39,625,922	85.07	5,524,784	11.86
AD217	6.6	51,637,441	44,133,333	85.47	5,758,139	11.15
AD218	7.8	56,827,712	46,604,111	82.01	8,422,497	14.82
AD219	6.6	39,328,653	33,058,848	84.06	5,114,497	13
AD220	7	41,265,732	35,776,736	86.7	4,353,010	10.55
AD221	7.8	39,425,781	34,101,393	86.5	4,143,720	10.51
AD222	7.9	36,054,712	30,524,237	84.66	4,382,951	12.16
AD223	7.2	43,680,609	36,456,460	83.46	5,833,210	13.35
AD224	7.2	39,251,369	34,065,714	86.79	3,650,633	9.3
AD225	7.7	48,347,712	42,023,652	86.92	4,790,689	9.91
AD226	8	48,136,308	41,457,228	86.12	5,218,675	10.84
AD227	6.4	47,975,345	40,108,965	83.6	6,090,236	12.69
AD228	6.8	51,971,487	43,832,842	84.34	6,567,497	12.64
AD229	8.2	41,988,558	35,657,679	84.92	5,079,190	12.1
AD230	7.9	44,330,090	38,034,920	85.8	4,873,440	10.99
AD231	6.3	44,394,303	37,683,362	84.88	5,368,135	12.09
AD232	8.6	31,518,054	25,965,918	82.38	4,653,034	14.76
AD233	8.1	32,672,130	27,832,230	85.19	3,824,013	11.7
AD234	7	42,760,989	36,112,713	84.45	5,307,367	12.41
AD235	7	62,577,534	52,196,252	83.41	8,686,088	13.88
AD236	7.5	42,826,035	35,636,697	83.21	5,564,916	12.99
AD237	7.4	40,820,723	35,722,187	87.51	3,767,588	9.23
AD238	8	33,802,215	28,548,727	84.46	4,354,020	12.88
AD239	6.9	28,065,609	20,284,426	72.28	6,562,581	23.38
AD240	7.9	23,716,258	20,348,923	85.8	2,655,990	11.2
AD241	7.9	48,589,107	41,593,529	85.6	5,261,474	10.83
AD242	7.5	30,993,122	26,364,366	85.07	3,450,125	11.13
AD243	7.5	52,905,832	43,651,736	82.51	7,408,752	14
AD244	7.7	33,894,805	28,047,009	82.75	4,537,122	13.39
AD245	6.5	61,816,489	53,505,108	86.55	6,515,562	10.54
AD246	8.4	51,518,272	43,948,692	85.31	6,435,227	12.49
AD247	8.6	68,732,018	57,789,670	84.08	9,457,284	13.76
AD248	8.2	60,041,224	51,207,557	85.29	7,172,178	11.95
AD249	7.7	50,271,535	41,671,743	82.89	7,196,623	14.32

AD250	7.7	50,782,609	42,624,897	83.94	6,272,283	12.35
AD251	6.2	47,058,071	40,486,330	86.03	5,122,639	10.89
AD252	8	38,636,660	26,964,284	69.79	10,166,463	26.31
AD253	8.3	24,781,554	17,365,130	70.07	6,470,267	26.11
AD254	6.9	21,014,808	16,825,660	80.07	2,718,125	12.93
AD255	8.2	58,097,510	49,439,574	85.1	7,205,029	12.4
AD256	7.7	34,321,826	28,490,074	83.01	4,762,204	13.88
AD257	8	31,608,956	24,736,020	78.26	5,944,576	18.81
AD258	6.5	42,218,461	35,826,193	84.86	5,437,639	12.88
AD259	7.7	29,235,772	23,049,827	78.84	5,120,880	17.52
AD260	8.4	49,122,339	41,885,309	85.27	5,706,454	11.62
AD261	6.2	66,764,057	53,782,776	80.56	11,207,874	16.79
AD262	6.4	23,973,126	17,517,312	73.07	5,214,981	21.75
AD263	8	38,704,644	31,711,162	81.93	5,736,189	14.82
AD264	6.7	29,923,813	20,026,050	66.92	8,857,905	29.6
AD265	7.1	36,046,664	29,417,725	81.61	5,492,819	15.24
AD266	8.7	35,377,001	29,254,850	82.69	5,004,647	14.15
AD267	7.2	72,348,396	61,999,968	85.7	8,436,343	11.66
AD268	7.7	26,670,486	22,093,756	82.84	3,776,432	14.16
AD269	8.1	44,591,310	35,480,043	79.57	7,625,543	17.1
AD270	7.5	34,942,092	27,441,147	78.53	6,595,068	18.87
AD271	7.5	29,985,008	22,306,931	74.39	6,561,006	21.88
AD272	6.4	79,771,272	68,686,073	86.1	9,532,540	11.95
AD273	6.9	74,508,996	62,702,566	84.15	10,144,484	13.62
AD274	6.6	47,898,845	39,391,798	82.24	7,485,731	15.63
AD275	7.2	35,530,672	30,052,999	84.58	4,626,468	13.02
AD276	7.5	41,039,203	33,226,803	80.96	6,366,663	15.51
AD277	7.1	45,562,903	36,783,643	80.73	7,545,207	16.56
AD278	8	51,588,263	42,646,933	82.67	7,476,147	14.49
AD279	6.7	35,181,253	30,357,016	86.29	4,128,058	11.73
AD280	6.7	42,471,455	36,536,923	86.03	4,883,401	11.5
AD281	6.2	53,311,657	44,475,095	83.42	7,758,072	14.55
AD282	7.6	22,852,072	19,732,972	86.35	2,570,726	11.25
AD283	8.3	44,696,871	34,261,875	76.65	9,189,111	20.56
AD284	8.3	42,631,042	36,415,558	85.42	5,140,674	12.06
AD285	7.7	33,367,529	28,502,893	85.42	4,019,267	12.05
AD286	8	49,120,425	41,670,720	84.83	6,230,848	12.68
AD287	8.1	53,813,077	45,544,496	84.63	6,573,525	12.22
AD288	7.9	18,880,847	16,364,632	86.67	1,906,211	10.1
AD289	7.3	49,744,042	42,124,537	84.68	6,325,652	12.72
AD290	6.4	36,350,790	31,658,628	87.09	3,610,302	9.93
AD291	8.6	51,349,777	37,410,865	72.85	12,193,411	23.75
AD292	7.6	45,062,543	39,610,636	87.9	4,485,105	9.95
AD293	8.3	52,606,636	43,637,514	82.95	7,671,553	14.58
AD294	9.1	28,183,113	21,729,590	77.1	5,589,896	19.83
AD295	8.8	32,058,259	26,990,990	84.19	4,305,822	13.43
AD296	7.5	34,101,261	28,668,025	84.07	4,305,102	12.62
AD297	8.3	27,304,776	23,251,263	85.15	3,322,850	12.17
AD298	7.1	32,662,989	27,814,239	85.16	3,989,775	12.21
AD299	6.7	34,354,931	28,931,020	84.21	4,558,424	13.27
AD300	8.5	24,192,184	20,300,418	83.91	3,317,414	13.71
AD301	7.6	43,697,853	30,985,878	70.91	10,782,342	24.67
AD302	8.2	24,972,225	20,997,434	84.08	3,214,905	12.87
AD303	8	56,543,566	46,154,316	81.63	8,223,229	14.54
AD304	8.2	36,992,238	29,905,851	80.84	5,982,178	16.17
AD305	8.5	39,789,356	33,343,681	83.8	4,322,092	10.86
AD306	7.2	35,374,532	29,619,789	83.73	4,457,288	12.6
AD307	7.8	47,045,833	36,606,301	77.81	7,196,577	15.3
AD308	7.9	41,888,641	31,442,858	75.06	8,178,074	19.52
AD309	7.7	38,271,766	31,610,490	82.59	4,385,935	11.46
AD310	7.6	33,511,594	27,889,514	83.22	4,424,477	13.2
AD311	7.5	39,800,617	30,133,997	75.71	7,957,758	19.99

AD312	8.1	39,811,688	32,561,176	81.79	5,992,401	15.05
AD313	8.6	38,679,233	33,059,272	85.47	4,315,041	11.16
AD314	6.1	34,033,391	28,248,595	83	4,634,709	13.62
AD315	7.6	26,442,710	21,338,129	80.7	4,258,316	16.1
AD316	8.8	26,130,600	17,977,954	68.8	7,486,420	28.65
AD317	6.2	35,869,894	29,611,257	82.55	4,597,108	12.82
AD318	8.3	29,184,032	24,941,040	85.46	2,977,910	10.2
AD319	7.9	36,220,584	30,754,599	84.91	4,675,033	12.91
AD320	7.6	46,077,837	37,954,401	82.37	6,735,572	14.62
AD321	8.2	34,110,630	26,907,646	78.88	5,806,978	17.02
AD322	7.7	48,290,295	40,490,608	83.85	5,538,715	11.47
AD323	7	45,788,954	38,588,172	84.27	5,455,410	11.91
AD324	6.9	32,466,362	26,891,828	82.83	4,489,365	13.83
AD325	7.1	54,960,519	47,729,633	86.84	6,177,709	11.24
AD326	7.5	42,666,852	36,379,478	85.26	5,062,574	11.87
AD327	6.8	50,421,040	42,591,045	84.47	6,294,984	12.48
AD328	7.4	46,718,984	37,206,998	79.64	5,529,209	11.84
AD329	8	87,839,502	72,845,997	82.93	12,697,448	14.46
AD330	7.3	31,182,207	16,993,037	54.5	12,037,684	38.6
AD331	7.2	39,850,549	31,045,523	77.9	7,402,668	18.58
AD332	7.9	52,978,043	44,800,394	84.56	6,439,950	12.16
AD333	7.5	73,485,629	61,866,170	84.19	9,248,559	12.59
AD334	7.5	58,758,279	46,619,629	79.34	10,442,177	17.77
AD335	7.8	63,927,569	53,007,058	82.92	9,165,018	14.34
AD336	8.9	72,579,738	58,500,213	80.6	11,397,840	15.7
AD337	7.6	47,336,434	40,083,985	84.68	5,885,465	12.43
AD338	8.6	16,725,746	13,620,080	81.43	2,756,964	16.48
AD339	7	46,489,187	40,315,266	86.72	4,710,163	10.13
AD340	8.1	62,279,397	53,589,525	86.05	6,961,317	11.18
AD341	7.7	38,491,003	32,122,415	83.45	5,042,201	13.1
AD342	7.7	49,894,736	41,647,344	83.47	6,646,866	13.32
AD343	9	44,935,547	36,304,537	80.79	6,001,328	13.36
AD344	8.1	35,962,244	31,643,710	87.99	3,648,745	10.15
AD345	8.2	73,143,045	61,230,911	83.71	9,683,050	13.24
AD346	6.8	43,043,821	36,022,963	83.69	4,702,249	10.92
AD347	7.5	24,488,031	20,836,523	85.09	2,828,589	11.55
AD348	8.4	25,985,155	21,024,347	80.91	4,442,059	17.09
AD349	7.9	43,905,182	36,236,027	82.53	6,188,712	14.1
AD350	7.7	28,030,096	23,447,036	83.65	3,754,859	13.4
AD351	7.7	50,097,006	40,737,761	81.32	7,957,349	15.88
AD352	7.8	38,934,451	33,068,976	84.94	4,745,530	12.19
AD353	7.1	66,310,271	56,477,057	85.17	8,132,111	12.26
AD354	8.3	21,323,747	17,821,574	83.58	3,105,129	14.56
AD355	7.6	52,205,701	44,369,080	84.99	5,978,587	11.45
AD356	6.4	37,973,690	31,845,181	83.86	4,687,861	12.35
AD357	7	38,466,572	29,925,692	77.8	7,248,801	18.84
AD358	8.3	34,409,870	28,898,552	83.98	4,834,383	14.05
AD359	7.7	63,977,171	54,616,033	85.37	7,597,087	11.87
AD360	9	39,429,858	32,200,567	81.67	6,561,829	16.64
AD361	8.8	31,591,985	25,243,313	79.9	5,781,617	18.3
AD362	8.7	38,586,372	32,471,263	84.15	5,473,314	14.18
AD363	7.7	49,219,366	42,362,487	86.07	5,590,316	11.36
AD364	8.3	17,411,636	14,048,293	80.68	3,060,847	17.58
AD365	7.6	28,368,688	22,831,919	80.48	4,992,101	17.6
AD366	8.2	51,193,034	42,280,261	82.59	7,295,117	14.25
AD367	7.9	59,031,925	50,916,042	86.25	6,780,418	11.49
AD368	7	32,005,241	25,910,001	80.96	4,830,666	15.09
AD369	7.8	21,660,652	16,993,171	78.45	4,249,324	19.62
AD370	8.3	42,232,298	33,016,066	78.18	8,007,975	18.96
AD371	8.1	58,128,933	47,918,319	82.43	8,592,307	14.78
AD372	8.1	60,051,332	48,632,073	80.98	9,096,436	15.15
AD373	6	40,898,286	34,965,382	85.49	4,837,759	11.83

AD374	8.8	52,031,684	39,729,847	76.36	10,436,636	20.06
AD375	8.5	40,028,903	34,038,983	85.04	4,901,831	12.25
AD376	7.4	47,247,237	38,836,368	82.2	6,674,843	14.13
AD377	8.7	30,047,638	25,313,592	84.24	3,844,219	12.79
AD378	8.1	42,792,312	34,129,889	79.76	7,849,458	18.34
AD379	8.1	61,485,029	49,696,594	80.83	10,108,083	16.44
AD380	8.2	38,474,971	29,827,310	77.52	6,094,250	15.84
AD381	7.8	44,286,269	39,537,291	89.28	3,463,086	7.82
AD382	6.5	41,605,732	35,323,536	84.9	4,643,182	11.16
AD383	8.5	53,031,379	42,337,398	79.83	9,238,634	17.42
AD384	8.3	45,512,534	37,581,651	82.57	7,058,368	15.51
AD385	7.8	40,086,993	32,563,795	81.23	5,956,886	14.86
AD386	8.6	30,609,738	26,162,438	85.47	3,852,067	12.58
AD387	8.1	14,652,283	12,415,732	84.74	1,905,698	13.01
AD388	8.8	37,615,991	31,725,004	84.34	4,493,892	11.95
AD389	6.2	49,885,293	41,079,207	82.35	6,191,100	12.41
AD390	8.3	32,212,331	27,296,233	84.74	3,846,106	11.94
AD391	8.1	44,055,960	35,300,528	80.13	6,599,546	14.98
AD392	8.1	37,423,758	30,174,455	80.63	4,847,589	12.95
AD393	7.9	45,314,234	37,164,478	82.02	6,543,971	14.44
AD394	7.9	32,104,649	26,438,792	82.35	5,042,362	15.71
AD395	8	37,149,776	31,009,127	83.47	4,418,459	11.89
AD396	7.3	29,505,441	24,931,415	84.5	3,950,272	13.39
AD397	7.7	46,658,646	32,329,873	69.29	10,918,517	23.4
AD398	7.5	51,349,986	42,135,631	82.06	6,322,410	12.31
AD399	7.4	38,220,465	31,247,584	81.76	4,714,736	12.34
AD400	7.6	40,518,727	29,476,121	72.75	8,735,173	21.56
AD401	7	43,964,531	35,864,862	81.58	5,864,748	13.34
AD402	8.1	42,680,145	35,080,724	82.19	5,533,573	12.97
AD403	7.3	43,571,329	37,504,039	86.08	4,738,680	10.88
AD404	7.4	39,660,706	32,393,706	81.68	5,342,668	13.47
AD405	7.9	64,394,939	55,096,128	85.56	7,541,552	11.71
AD406	7.6	39,347,414	32,325,750	82.15	4,687,576	11.91
AD407	7.5	29,739,452	23,811,388	80.07	4,824,050	16.22
AD408	7.1	35,074,989	28,814,082	82.15	3,935,270	11.22
AD409	8.1	32,880,006	27,027,876	82.2	5,141,857	15.64
AD410	6.8	41,624,578	33,904,880	81.45	4,810,637	11.56
AD411	7.7	47,298,401	39,334,086	83.16	5,570,194	11.78
AD412	6.5	47,060,988	39,203,605	83.3	4,774,555	10.15
AD413	6	32,304,075	25,897,447	80.17	4,908,962	15.2
AD414	8.4	32,763,641	26,736,889	81.61	5,354,327	16.34
AD415	7.5	50,246,453	39,361,310	78.34	6,361,708	12.66
AD416	6.7	44,276,930	36,774,198	83.05	4,790,440	10.82
AD417	7.2	39,460,924	31,720,040	80.38	5,264,882	13.34
AD418	6.9	34,920,356	29,386,190	84.15	3,841,426	11
AD419	7.5	33,746,681	27,787,114	82.34	4,950,500	14.67
AD420	6.5	25,411,244	20,479,411	80.59	3,544,626	13.95
AD421	6	25,760,241	21,228,760	82.41	3,379,506	13.12
AD422	6.4	37,575,233	31,068,857	82.68	5,370,073	14.29
AD423	8.6	30,334,187	24,928,895	82.18	4,601,696	15.17
AD424	7.5	77,927,009	66,117,958	84.85	10,017,771	12.86
