

No.	Symbol	Accession No.
1	ACACA	NM_198834
2	ACACB	NM_001093
3	ACOX1	NM_004035
4	ADRB3	NM_000025
5	AEBP1	NM_001129
6	AKT1	NM_001014431,NM_005163, NM_001014432
7	AKT2	NM_001626
8	AKT3	NM_181690
9	ANG	NM_001145
10	ARAF	NM_001654
11	BAD	NM_004322,NM_032989
12	BCL2L1	NM_138578
13	BRAF	NM_004333
14	CALM1	NM_006888
15	CALM3	NM_005184
16	CALML3	NM_005185
17	CAP1	NM_006367
18	CBL	NM_005188
19	CBLB	NM_170662
20	CEBPA	NM_004364
21	CEBPB	NM_005194
22	CRK	NM_005206
23	CRKL	NM_005207
24	DOK1	NM_001381
25	DOK2	NM_003974
26	DUSP14	NM_007026
27	EEF2	NM_001961
28	EEF2K	NM_013302
29	EIF2B1	NM_001414
30	EIF2B4	NM_172195
31	EIF2B5	NM_003907
32	EIF4A1	NM_001416
33	EIF4EBP2	NM_004096
34	EIF4G1	NM_198244
35	EIF4G2	NM_001418
36	ELK1	NM_005229
37	ELK3	NM_005230
38	ERCC1	NM_202001
39	EXOC7	NM_015219
40	FASN	NM_004104
41	FBP1	NM_000507
42	FBP2	NM_003837
43	FLOT1	NM_005803
44	FLOT2	NM_004475
45	FOS	NM_005252
46	FOXO1	NM_002015
47	FOXO3	NM_001455,NM_201559
48	FRAP1	NM_004958
49	FRS2	NM_006654
50	FRS3	NM_006653
51	FYN	NM_153047
52	G6PC	NM_000151
53	G6PC2	NM_021176
54	GAB1	NM_207123
55	GCK	NM_000162
56	GPD1	NM_005276
57	GRB10	NM_005311
58	GRB2	NM_002086
59	GSK3A	NM_019884
60	GSK3B	NM_002093
61	GYS1	NM_002103
62	GYS2	NM_021957

63	HK2	NM_000189
64	HRAS	NM_005343
65	IGF1	NM_000618
66	IGF1R	NM_000875
67	IGF2	NM_000612
68	IGFBP1	NM_000596
69	IKBKB	NM_001556
70	INPP5D	NM_001017915
71	INSL3	NM_005543
72	INSR	NM_000208
73	INSRR	NM_014215
74	IRS1	NM_005544
75	IRS2	NM_003749
76	IRS4	NM_003604
77	JUN	NM_002228
78	KRAS	NM_004985
79	LDLR	NM_000527
80	LEP	NM_000230
81	LIPE	NM_005357
82	MAP2K1	NM_002755
83	MAP2K2	NM_030662
84	MAP2K3	XM_001130488
85	MAP2K4	NM_003010
86	MAP2K5	NM_002757
87	MAP2K6	NM_002758
88	MAPK1	NM_002745,NM_138957
89	MAPK10	NM_138980
90	MAPK12	NM_002969
91	MAPK3	NM_001040056
92	MAPK6	NM_002748
93	MAPK7	NM_139034,NM_139033
94	MAPK8	NM_002750
95	MAPK9	NM_139070
96	MGEA5	NM_012215
97	MKNK1	NM_003684
98	NCK1	NM_006153
99	NOS2	NM_000625
100	NPY	NM_000905
101	NRAS	NM_002524
102	PCK1	NM_002591
103	PCK2	NM_001018073
104	PDE3A	NM_000921
105	PDE3B	NM_000922
106	PDPK1	NM_031268
107	PFKL	NM_001002021
108	PFKM	NM_000289
109	PFKP	NM_002627
110	PHIP	NM_017934
111	PHKA1	NM_002637
112	PHKB	NM_001031835
113	PIK3C2A	NM_002645
114	PIK3CA	NM_006218
115	PIK3CB	NM_006219
116	PIK3CD	NM_005026
117	PIK3R1	NM_181523
118	PIK3R2	NM_005027
119	PKLR	NM_000298
120	PKM2	NM_002654,NM_182472,NM_182470
121	PPARG	NM_015869
122	PPARGC1A	NM_013261
123	PPP1CA	NM_002708
124	PPP1CB	NM_002709,NM_206876
125	PPP1R12A	NM_002480
126	PPP1R15A	NM_014330

127	PPP1R1B	NM_181505
128	PPP1R3A	NM_002711
129	PPP1R3B	NM_024607
130	PPP1R3D	NM_006242
131	PPP1R8	NM_002713
132	PRKAA1	NM_206907
133	PRKAB2	NM_005399
134	PRKACA	NM_002730
135	PRKAG1	NM_002733
136	PRKAR1A	NM_002734,NM_212471,NM_212472
137	PRKAR2B	NM_002736
138	PRKCA	NM_002737
139	PRKCB	NM_002738
140	PRKCD	NM_212539,NM_006254
141	PRKCE	NM_005400
142	PRKCG	NM_002739
143	PRKCI	NM_002740
144	PRKCQ	NM_006257
145	PRKCZ	NM_002744
146	PRL	NM_000948
147	PTPN1	NM_002827
148	PTPRF	NM_002840
149	PYGB	NM_002862
150	PYGL	NM_002863
151	PYGM	NM_005609
152	RAB4A	NM_004578
153	RAC1	NM_006908
154	RAC2	NM_002872
155	RAC3	NM_005052
156	RAF1	NM_002880
157	RAPGEF1	NM_005312
158	RETN	NM_020415
159	RHEB	NM_005614
160	RPE65	NM_000329
161	RPS6	NM_001010
162	RPS6KA1	NM_002953
163	RPS6KB1	NM_003161
164	RPS6KB2	NM_003952
165	RRAS	NM_006270
166	SERPINE1	NM_000602
167	SHC1	NM_183001
168	SHC3	NM_016848
169	SLC2A1	NM_006516
170	SLC2A4	NM_001042
171	SOCS1	NM_003745
172	SORBS1	NM_006434
173	SOS1	NM_005633
174	SOS2	NM_006939
175	SREBF1	NM_004176
176	TG	NM_003235
177	TP53BP2	NM_001031685
178	TSC1	NM_000368
179	TSC2	NM_021055
180	UCP1	NM_021833
181	VEGFA	NM_001025366
182	YWHAB	NM_003404,NM_139323
183	YWHAH	NM_003405
184	YWHAQ	NM_006826
185	YWHAZ	NM_145690,NM_003406