

SOMAmer Reagents Generated to Human Proteins

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
1	5227-60_3	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial	Q15118
2	14156-33_3	14-3-3 protein beta/alpha	P31946
3	14157-21_3	14-3-3 protein epsilon	P62258
4	4179-57_3	14-3-3 protein family	P31946, P62258, P61981, Q04917, P27348, P63104, P31947
5	4829-43_6	14-3-3 protein sigma	P31947
6	7625-27_3	14-3-3 protein theta	P27348
7	5858-6_5	14-3-3 protein zeta/delta	P63104
8	4995-16_1	15-hydroxyprostaglandin dehydrogenase [NAD(+)]	P15428
9	4563-61_2	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	P19174
10	10361-25_3	2'-5'-oligoadenylate synthase 1	P00973
11	3898-5_2	26S proteasome non-ATPase regulatory subunit 7	P51665
12	5230-99_3	3-hydroxy-3-methylglutaryl-coenzyme A reductase	P04035
13	4217-49_3	3-hydroxyacyl-CoA dehydrogenase type-2	Q99714
14	5861-78_3	3-hydroxyanthranilate 3,4-dioxygenase	P46952
15	4693-72_2	3-hydroxyisobutyrate dehydrogenase, mitochondrial	P31937
16	4460-8_2	3-phosphoinositide-dependent protein kinase 1	O15530
17	5026-66_1	40S ribosomal protein S3	P23396
18	5484-63_3	40S ribosomal protein S3a	P61247
19	3864-5_2	40S ribosomal protein S7	P62081
20	4957-1_2	40S ribosomal protein SA	P08865
21	2682-68_1	60 kDa heat shock protein, mitochondrial	P10809
22	4187-49_2	6-phosphogluconate dehydrogenase, decarboxylating	P52209
23	4160-49_1	72 kDa type IV collagenase	P08253
24	3174-2_1	A disintegrin and metalloproteinase with thrombospondin motifs 1	Q9UHI8
25	3175-51_5	A disintegrin and metalloproteinase with thrombospondin motifs 13	Q76LX8
26	4533-76_2	A disintegrin and metalloproteinase with thrombospondin motifs 15	Q8TE58
27	2809-25_2	A disintegrin and metalloproteinase with thrombospondin motifs 4	O75173
28	3168-8_2	A disintegrin and metalloproteinase with thrombospondin motifs 5	Q9UNA0
29	5261-13_3	Abelson tyrosine-protein kinase 2	P42684
30	4771-10_3	Acid sphingomyelinase-like phosphodiesterase 3a	Q92484
31	4194-26_3	Acidic leucine-rich nuclear phosphoprotein 32 family member B	Q92688
32	3758-68_3	Activated Protein C	P04070
33	2806-49_2	Activin receptor type-1B	P36896
34	4976-57_1	Adapter molecule crk	P46108
35	5012-67_1	Adenylate kinase isoenzyme 1	P00568
36	5023-23_1	Adenylosuccinate lyase	P30566
37	4546-27_3	Adhesion G protein-coupled receptor E2	Q9UHX3
38	4551-72_3	Adhesion G-protein coupled receptor G5	Q8IZF4
39	3554-24_1	Adiponectin	Q15848
40	11513-92_3	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1	P28907
41	4535-50_2	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	Q10588
42	14115-34_3	Adrenomedullin	P35318
43	4125-52_2	Advanced glycosylation end product-specific receptor, soluble	Q15109
44	4763-31_3	Afamin	P43652
45	4188-1_2	Aflatoxin B1 aldehyde reductase member 2	O43488
46	3280-49_2	Aggrecan core protein	P16112
47	2813-11_2	Agouti-related protein	O00253
48	3839-60_2	AH receptor-interacting protein	O00170
49	3709-4_2	Alanine aminotransferase 1	P24298
50	4192-10_2	Alcohol dehydrogenase [NADP(+)]	P14550
51	2795-23_3	Alkaline phosphatase, tissue-nonspecific isozyme	P05186
52	2849-49_1	Allograft inflammatory factor 1	P55008
53	4549-78_2	Alpha-(1,3)-fucosyltransferase 5	Q11128
54	2879-9_2	Alpha-1-antichymotrypsin	P01011
55	4153-11_2	Alpha-1-antichymotrypsin complex	P01011
56	3580-25_8	Alpha-1-antitrypsin	P01009
57	3024-18_2	Alpha-2-antiplasmin	P08697
58	3581-53_3	Alpha-2-HS-glycoprotein	P02765
59	3708-62_1	Alpha-2-macroglobulin	P01023
60	3640-14_3	alpha-2-macroglobulin receptor-associated protein	P30533
61	11105-171_3	Alpha-enolase	P06733
62	5792-8_2	alpha-Fetoprotein	P02771
63	3169-70_2	Alpha-L-iduronidase	P35475

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
64	4292-5_3	Alpha-soluble NSF attachment protein	P54920
65	8458-111_3	Alpha-synuclein	P37840
66	3343-1_4	Aminoacylase-1	Q03154
67	5183-53_3	AMP Kinase (alpha1beta1gamma1)	Q13131 Q9Y478 P54619
68	5245-40_5	AMP Kinase (alpha2beta2gamma1)	P54646 O43741 P54619
69	2970-60_2	Amphiregulin	P15514
70	14134-49_3	Amphoterin-induced protein 2	Q865J2
71	3171-57_2	Amyloid beta A4 protein	P05067
72	4874-3_1	Angiogenin	P03950
73	2811-27_1	Angiopoietin-1	Q15389
74	3773-15_4	Angiopoietin-1 receptor, soluble	Q02763
75	2602-2_2	Angiopoietin-2	O15123
76	2500-2_3	Angiopoietin-4	Q9Y264
77	3281-19_1	Angiopoietin-related protein 3	Q9Y5C1
78	3796-79_2	Angiopoietin-related protein 4	Q9BY76
79	3710-49_2	Angiostatin	P00747
80	2805-6_2	Angiotensin-converting enzyme 2	Q9BYF1
81	3484-60_2	Angiotensinogen	P01019
82	7624-19_3	Ankyrin-2	Q01484
83	4960-72_1	Annexin A1	P04083
84	4961-17_1	Annexin A2	P07355
85	14158-17_3	Annexin A5	P08758
86	5335-73_3	Annexin A6	P08133
87	4959-2_1	Anterior gradient protein 2 homolog	O95994
88	4413-3_2	Antileukoproteinase	P03973
89	3344-60_4	Antithrombin-III	P01008
90	2750-3_2	Apolipoprotein A-I	P02647
91	2797-56_2	Apolipoprotein B	P04114
92	4712-28_2	Apolipoprotein D	P05090
93	2418-55_9	Apolipoprotein E	P02649
94	5312-49_3	Apolipoprotein E (isoform E2)	P02649
95	2937-10_2	Apolipoprotein E (isoform E3)	P02649
96	2938-55_2	Apolipoprotein E (isoform E4)	P02649
97	11510-31_3	Apolipoprotein L1	O14791
98	14125-5_3	Apolipoprotein M	O95445
99	3412-7_1	Apoptosis regulator Bcl-2	P10415
100	8447-11_3	Appetite-regulating hormone	Q9UBU3
101	5867-60_3	Arginase-1	P05089
102	3538-26_1	Aromatic-L-amino-acid decarboxylase	P20711
103	2939-10_2	Artemin	Q5T4W7
104	3583-54_4	Arylsulfatase A	P15289
105	3172-28_2	Arylsulfatase B	P15848
106	5452-71_3	Asialoglycoprotein receptor 1	P07306
107	4912-17_1	Aspartate aminotransferase, cytoplasmic	P17174
108	4965-27_1	ATP synthase subunit beta, mitochondrial	P06576
109	9202-309_3	ATP synthase subunit O, mitochondrial	P48047
110	5460-60_3	ATP-dependent RNA helicase DDX19B	Q9UMR2
111	5443-62_2	Atrial natriuretic factor	P01160
112	3875-62_1	AT-rich interactive domain-containing protein 3A	Q99856
113	3091-70_2	Aurora kinase A	O14965
114	3346-72_2	Aurora kinase B	Q96GD4
115	2751-16_2	Azurocidin	P20160
116	4126-22_1	Bactericidal permeability-increasing protein	P17213
117	4973-18_1	Baculoviral IAP repeat-containing protein 3	Q13489
118	3472-40_2	Baculoviral IAP repeat-containing protein 5	O15392
119	4561-65_2	Baculoviral IAP repeat-containing protein 7 Isoform beta	Q96CA5
120	2816-50_2	Basal Cell Adhesion Molecule	P50895
121	3585-54_4	Basigin	P35613
122	13111-79_3	B-cell lymphoma 6 protein	P41182
123	2891-1_3	B-cell receptor CD22	P20273
124	5870-23_2	Bcl2-associated agonist of cell death	Q92934
125	4423-77_2	Bcl-2-like protein 1	Q07817
126	13097-11_3	Bcl-2-like protein 2	Q92843
127	3413-50_2	Bcl-2-related protein A1	Q16548
128	4866-59_2	BDNF/NT-3 growth factors receptor	Q16620
129	3485-28_2	Beta-2-microglobulin	P61769
130	3347-9_2	beta-adrenergic receptor kinase 1	P25098
131	5456-59_2	Beta-Ala-His dipeptidase	Q96KN2

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
132	13088-397_3	Betacellulin	P35070
133	2558-51_3	Beta-endorphin	P01189
134	5801-72_3	beta-nerve growth factor	P01138
135	5798-3_3	BH3-interacting domain death agonist	P55957
136	3284-75_1	Biglycan	P21810
137	3654-27_4	BMP-binding endothelial regulator protein	Q8N8U9
138	3348-49_2	Bone morphogenetic protein 1	P13497
139	3587-53_2	Bone morphogenetic protein 10	Q95393
140	8459-10_3	Bone morphogenetic protein 6	P22004
141	2972-57_2	Bone morphogenetic protein 7	P18075
142	4859-6_1	Bone morphogenetic protein receptor type-1A	P36894
143	4862-63_1	Bone morphogenetic protein receptor type-2	Q13873
144	3415-61_2	Bone sialoprotein 2	P21815
145	3723-1_2	Brain natriuretic peptide 32	P16860
146	2421-7_3	Brain-derived neurotrophic factor	P23560
147	4534-10_2	Brain-specific serine protease 4	Q9GZN4
148	5262-57_3	Breast cancer anti-estrogen resistance protein 3	Q75815
149	3461-58_1	Brevican core protein	Q96GW7
150	4328-2_2	Brother of CDO	Q9BWW1
151	4900-8_1	C3a anaphylatoxin	P01024
152	2755-8_2	C3a anaphylatoxin des Arginine	P01024
153	2851-63_3	C5a anaphylatoxin	P01031
154	2501-51_3	Cadherin-1	P12830
155	3656-9_1	Cadherin-12	P55289
156	5410-53_3	Cadherin-15	P55291
157	3797-1_1	Cadherin-2	P19022
158	2643-57_2	Cadherin-3	P22223
159	2819-23_2	Cadherin-5	P33151
160	3591-51_3	Cadherin-6	P55285
161	4903-72_1	Calcineurin	Q08209 P63098
162	3657-74_3	Calcineurin subunit B type 1	P63098
163	5253-1_1	Calcium/calmodulin-dependent 3',5'-cyclic nucleotide phosphodiesterase 1A	P54750
164	3877-67_2	Calcium/calmodulin-dependent protein kinase kinase 1	Q8N559
165	3592-4_3	Calcium/calmodulin-dependent protein kinase type 1	Q14012
166	3418-12_2	Calcium/calmodulin-dependent protein kinase type 1D	Q8IU85
167	3350-53_2	Calcium/calmodulin-dependent protein kinase type II subunit alpha	Q9UQM7
168	3351-1_1	Calcium/calmodulin-dependent protein kinase type II subunit beta	Q13554
169	3419-49_2	Calcium/calmodulin-dependent protein kinase type II subunit delta	Q13557
170	2449-1_4	Calcium-dependent phospholipase A2	P39877
171	2668-70_2	Calpain I	P07384 P04632
172	3026-5_2	Calpastatin	P20810
173	5264-65_3	Calreticulin	P27797
174	3466-8_2	cAMP-dependent protein kinase catalytic subunit alpha	P17612
175	4963-19_1	cAMP-regulated phosphoprotein 19	P56211
176	5255-22_3	cAMP-specific 3',5'-cyclic phosphodiesterase 4D	Q08499
177	4469-78_2	Carbohydrate sulfotransferase 15	Q7LFX5
178	4428-1_2	Carbohydrate sulfotransferase 2	Q9Y4C5
179	4429-51_2	Carbohydrate sulfotransferase 6	Q9GZX3
180	4969-2_1	Carbonic anhydrase 1	P00915
181	3420-21_2	Carbonic anhydrase 13	Q8N1Q1
182	4970-55_1	Carbonic anhydrase 2	P00918
183	3799-11_2	Carbonic anhydrase 3	P07451
184	3177-49_2	Carbonic anhydrase 4	P22748
185	3352-80_3	Carbonic anhydrase 6	P23280
186	3356-50_1	Carbonic anhydrase 7	P43166
187	3798-71_1	Carbonic anhydrase 9	Q16790
188	3289-19_2	Carbonic anhydrase-related protein 10	Q9NS85
189	3518-54_2	Carboxypeptidase B2	Q96IY4
190	5343-74_3	Carboxypeptidase E	P16870
191	2889-37_2	Cardiotrophin-1	Q16619
192	5225-50_3	Casein kinase II 2-alpha:2-beta heterotetramer	P68400 P67870
193	5226-36_3	Casein kinase II 2-alpha':2-beta heterotetramer	P19784 P67870
194	3427-63_2	Casein kinase II subunit alpha	P68400
195	5340-24_3	Caspase-10	Q92851
196	4904-7_1	Caspase-2	P42575
197	3593-72_3	Caspase-3	P42574
198	3488-64_2	Catalase	P04040
199	3061-61_2	Cathepsin B	P07858

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
200	5508-62_3	Cathepsin D	P07339
201	3594-6_5	Cathepsin E	P14091
202	9212-22_3	Cathepsin F	Q9UBX1
203	2431-17_3	Cathepsin G	P08311
204	8465-52_3	Cathepsin H	P09668
205	3364-76_2	Cathepsin L2	O60911
206	3181-50_2	Cathepsin S	P25774
207	4971-1_1	Cathepsin Z	Q9UBR2
208	3676-15_3	Cation-independent mannose-6-phosphate receptor	P11717
209	2770-51_2	C-C motif chemokine 1	P22362
210	4144-13_1	C-C motif chemokine 13	Q99616
211	2900-53_3	C-C motif chemokine 14	Q16627
212	3509-1_1	C-C motif chemokine 15	Q16663
213	4913-78_1	C-C motif chemokine 16	O15467
214	3519-3_2	C-C motif chemokine 17	Q92583
215	3044-3_2	C-C motif chemokine 18	P55774
216	4922-13_1	C-C motif chemokine 19	Q99731
217	2578-67_2	C-C motif chemokine 2	P13500
218	2468-62_3	C-C motif chemokine 20	P78556
219	2516-57_3	C-C motif chemokine 21	O00585
220	3508-78_3	C-C motif chemokine 22	O00626
221	2913-1_2	C-C motif chemokine 23	P55773
222	4128-27_2	C-C motif chemokine 24	O00175
223	2705-5_2	C-C motif chemokine 25	O15444
224	9168-31_3	C-C motif chemokine 26	Q9Y258
225	2192-63_10	C-C motif chemokine 27	Q9Y4X3
226	2890-59_2	C-C motif chemokine 28	Q9NRJ3
227	3040-59_1	C-C motif chemokine 3	P10147
228	2783-18_2	C-C motif chemokine 3-like 1	P16619
229	2781-63_2	C-C motif chemokine 4-like	Q8NHW4
230	5480-49_3	C-C motif chemokine 5	P13501
231	4886-3_1	C-C motif chemokine 7	P80098
232	2785-15_2	C-C motif chemokine 8	P80075
233	10337-83_3	CCAAT/enhancer-binding protein beta	P17676
234	3290-50_2	CD109 antigen	Q6YHK3
235	5451-1_3	CD166 antigen	Q13740
236	13116-25_3	CD177 antigen	Q8N6Q3
237	3029-52_2	CD209 antigen	Q9NNX6
238	5062-60_3	CD226 antigen	Q15762
239	5412-53_3	CD27 antigen	P26842
240	3534-14_2	CD40 ligand	P29965
241	3292-75_1	CD48 antigen	P09326
242	3293-2_4	CD5 antigen-like	O43866
243	11514-196_3	CD59 glycoprotein	P13987
244	9190-7_3	CD63 antigen	P08962
245	5807-77_3	CD70 antigen	P32970
246	5065-8_2	CD83 antigen	Q01151
247	2822-56_2	CD97 antigen	P48960
248	3326-58_2	Cell adhesion molecule 1	Q9BY67
249	3630-27_4	Cell adhesion molecule 3	Q8N126
250	4541-49_2	Cell adhesion molecule-related/down-regulated by oncogenes	Q4KMG0
251	5103-30_3	Cell surface glycoprotein CD200 receptor 1	Q8TD46
252	6152-111_3	Cellular tumor antigen p53	P04637
253	4962-52_1	Cerebral dopamine neurotrophic factor	Q49AH0
254	5246-64_3	cGMP-dependent 3',5'-cyclic phosphodiesterase	O00408
255	5254-69_3	cGMP-inhibited 3',5'-cyclic phosphodiesterase A	Q14432
256	5256-86_3	cGMP-specific 3',5'-cyclic phosphodiesterase	O76074
257	11104-13_3	Chitinase-3-like protein 1	P36222
258	3600-2_3	Chitotriosidase-1	Q13231
259	5013-2_1	Chloride intracellular channel protein 1	O00299
260	13117-232_3	Choline/ethanolamine kinase	Q9Y259
261	3362-61_2	Chordin-like protein 1	Q9BU40
262	13103-125_3	Chorionic somatomammotropin hormone	PODML2 PODML3
263	4540-11_2	Chromobox protein homolog 5	P45973
264	8476-11_3	Chromogranin-A	P10645
265	3423-59_2	Chymase	P23946
266	3489-9_2	Ciliary neurotrophic factor	P26441
267	2711-6_2	Ciliary neurotrophic factor receptor subunit alpha	P26992

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
268	3028-36_2	Ck-beta-8-1	P55773
269	4542-24_2	Clusterin	P10909
270	5066-134_3	CMRF35-like molecule 6	Q08708
271	4905-63_1	Coactosin-like protein	Q14019
272	4876-32_1	Coagulation factor IX	P00740
273	5307-12_3	Coagulation factor IXab	P00740
274	4906-35_1	Coagulation Factor V	P12259
275	3184-25_2	Coagulation factor VII	P08709
276	4878-3_1	Coagulation Factor X	P00742
277	3077-66_2	Coagulation factor Xa	P00742
278	2190-55_1	Coagulation Factor XI	P03951
279	4203-50_2	Cofilin-1	P23528
280	3234-23_2	Coiled-coil domain-containing protein 80	Q76M96
281	4807-13_3	Collagen alpha-1(VIII) chain	P27658
282	4543-65_2	Collagen alpha-1(XXIII) chain	Q86Y22
283	4925-54_2	Collagenase 3	P45452
284	4430-44_3	Collectin-11	Q9BWP8
285	5457-5_2	Collectin-12	Q5KU26
286	2823-7_1	COMM domain-containing protein 7	Q86VX2
287	2753-2_2	Complement C1q subcomponent	P02745 P02746 P02747
288	3285-23_2	Complement C1r subcomponent	P00736
289	3590-8_3	Complement C1s subcomponent	P09871
290	3186-2_2	Complement C2	P06681
291	2754-50_2	Complement C3	P01024
292	4480-59_2	Complement C3b	P01024
293	2683-1_2	Complement C3b, inactivated	P01024
294	5803-24_3	Complement C3d fragment	P01024
295	4481-34_2	Complement C4	POCOL4, POCOL5
296	2182-54_1	Complement C4b	POCOL4 POCOL5
297	2381-52_4	Complement C5	P01031
298	4482-66_2	Complement C5b-C6 complex	P01031,P13671
299	4967-1_1	Complement component 1 Q subcomponent-binding protein, mitochondrial	Q07021
300	14136-234_3	Complement component C1q receptor	Q9NPY3
301	4127-75_1	Complement component C6	P13671
302	2888-49_2	Complement component C7	P10643
303	2429-27_4	Complement component C8	P07357,P07358,P07360
304	3060-43_2	Complement component C9	P02748
305	5069-9_3	Complement decay-accelerating factor	P08174
306	4129-72_1	Complement factor B	P00751
307	2946-52_2	Complement factor D	P00746
308	4159-130_1	Complement factor H	P08603
309	3666-17_4	Complement factor H-related protein 5	Q9BXR6
310	2567-5_6	Complement factor I	P05156
311	2975-19_2	Connective tissue growth factor	P29279
312	4544-4_3	Connective tissue-activating peptide III	P02775
313	2974-61_2	Contactin-1	Q12860
314	3296-92_2	Contactin-2	Q02246
315	3298-52_2	Contactin-4	Q8IWW2
316	3299-29_2	Contactin-5	O94779
317	5346-24_3	Copine-1	Q99829
318	4785-30_3	Corticosteroid-binding globulin	P08185
319	4890-10_1	Corticotropin	P01189
320	4337-49_2	C-reactive protein	P02741
321	3800-71_2	Creatine kinase B-type	P12277
322	2670-67_4	Creatine kinase M-type	P06732
323	3714-49_2	Creatine kinase M-type:Creatine kinase B-type heterodimer	P12277 P06732
324	3294-55_2	Cryptic protein	P0CG37
325	4332-6_2	C-type lectin domain family 1 member B	Q9P126
326	3361-26_2	C-type lectin domain family 4 member K	Q9UJ71
327	3030-3_2	C-type lectin domain family 4 member M	Q9H2X3
328	3603-60_5	C-type lectin domain family 7 member A	Q9BXN2
329	3041-55_2	C-type mannose receptor 2	Q9UBG0
330	4141-79_1	C-X-C motif chemokine 10	P02778
331	3038-9_2	C-X-C motif chemokine 11	O14625
332	3487-32_2	C-X-C motif chemokine 13	O43927
333	2436-49_4	C-X-C motif chemokine 16	Q9H2A7
334	2979-8_2	C-X-C motif chemokine 5	P42830
335	3495-15_2	C-X-C motif chemokine 6	P80162

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336	9188-119_3	C-X-C motif chemokine 9	Q07325
337	3422-4_2	Cyclin-dependent kinase 1:G2/mitotic-specific cyclin-B1 complex	P06493 P14635
338	3357-67_2	Cyclin-dependent kinase 2:Cyclin-A2 complex	P24941 P20248
339	3358-51_2	Cyclin-dependent kinase 5:Cyclin-dependent kinase 5 activator 1 complex	Q00535 Q15078
340	3359-11_2	Cyclin-dependent kinase 8:Cyclin-C complex	P49336 P24863
341	3719-2_2	Cyclin-dependent kinase inhibitor 1B	P46527
342	2609-59_2	Cystatin-C	P01034
343	3803-10_2	Cystatin-D	P28325
344	3302-58_1	Cystatin-F	O76096
345	3303-23_2	Cystatin-M	Q15828
346	3802-50_1	Cystatin-S	P01036
347	4324-33_2	Cystatin-SA	P09228
348	5459-33_3	Cystatin-SN	P01037
349	9171-11_3	Cysteine and glycine-rich protein 3	P50461
350	3187-52_2	Cysteine-rich secretory protein 3	P54108
351	7628-40_3	Cysteine-rich with EGF-like domain protein 1	Q96HD1
352	2942-50_2	Cytochrome c	P99999
353	2943-5_2	Cytochrome P450 3A4	P08684
354	2634-2_2	Cytokine receptor common subunit gamma	P31785
355	2607-54_2	Cytokine receptor-like factor 1:Cardiotrophin-like cytokine factor 1 Complex	O75462 Q9UBD9
356	2746-56_1	Cytokine receptor-like factor 2	Q9HC73
357	5014-49_1	Cytoplasmic protein NCK1	P16333
358	3414-40_2	Cytoplasmic tyrosine-protein kinase BMX	P51813
359	5345-51_3	Cytoskeleton-associated protein 2	Q8WWK9
360	3192-3_2	Cytosolic non-specific dipeptidase	Q96KP4
361	5068-54_3	Cytotoxic and regulatory T-cell molecule	O95727
362	3022-4_2	Cytotoxic T-lymphocyte protein 4	P16410
363	4314-12_2	dCTP pyrophosphatase 1	Q9H773
364	4907-56_1	D-dimer	P02671 P02675 P02679
365	4355-13_1	Death-associated protein kinase 2	Q9UIK4
366	2666-53_2	Decorin	P07585
367	5349-69_3	Delta-like protein 1	O00548
368	3305-6_1	Delta-like protein 4	Q9NR61
369	4979-34_2	Dermatopontin	Q07507
370	4389-2_1	Desert hedgehog protein N-product	O43323
371	13126-52_3	Desmocollin-2	Q02487
372	4981-6_1	Desmocollin-3	Q14574
373	2976-58_2	Desmoglein-1	Q02413
374	5071-3_3	Desmoglein-2	Q14126
375	3122-6_2	Diablo homolog, mitochondrial	Q9NR28
376	3644-5_4	Dickkopf-like protein 1	Q9UK85
377	3535-84_1	Dickkopf-related protein 1	Q94907
378	3607-71_1	Dickkopf-related protein 3	Q9UBP4
379	3365-7_2	Dickkopf-related protein 4	Q9UBT3
380	3178-5_2	Dipeptidyl peptidase 1	P53634
381	3608-12_5	Dipeptidyl peptidase 2	Q9UHL4
382	3606-2_5	Discoidin domain-containing receptor 2	Q16832
383	4420-7_2	Disintegrin and metalloproteinase domain-containing protein 12	O43184
384	3795-6_2	Disintegrin and metalloproteinase domain-containing protein 9	Q13443
385	2871-73_2	DNA repair protein RAD51 homolog 1	Q06609
386	2876-74_2	DNA topoisomerase 1	P11387
387	3852-19_2	Dnaj homolog subfamily B member 1	P25685
388	9175-48_3	Down syndrome cell adhesion molecule	O60469
389	4978-54_2	Drebrin-like protein	Q9UJU6
390	5252-33_3	Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A	Q9HCR9
391	2864-2_3	Dual specificity mitogen-activated protein kinase kinase 1	Q02750
392	3628-3_4	Dual specificity mitogen-activated protein kinase kinase 2	P36507
393	6151-18_3	Dual specificity mitogen-activated protein kinase kinase 3	P46734
394	5242-37_3	Dual specificity mitogen-activated protein kinase kinase 4	P45985
395	3480-7_1	Dual specificity protein phosphatase 3	P51452
396	4359-87_1	Dual specificity tyrosine-phosphorylation-regulated kinase 3	Q43781
397	5879-51_3	Dynactin subunit 2	Q13561
398	3881-49_2	Dynein light chain 1, cytoplasmic	P63167
399	3845-51_2	Dynein light chain roadblock-type 1	Q9NP97
400	10342-55_3	E3 SUMO-protein ligase PIAS4	Q8N2W9
401	10336-3_3	E3 ubiquitin-protein ligase CHIP	Q9UNE7
402	4245-80_2	E3 ubiquitin-protein ligase Mdm2	Q00987
403	14120-2_3	E3 ubiquitin-protein ligase RNF43	Q68DV7

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
404	14122-132_3	E3 ubiquitin-protein ligase ZNRF3	Q9ULT6
405	2826-53_2	Ectodysplasin-A, secreted form	Q92838
406	3182-38_2	Ectonucleoside triphosphate diphosphohydrolase 1	P49961
407	4436-1_2	Ectonucleoside triphosphate diphosphohydrolase 3	O75355
408	4437-56_3	Ectonucleoside triphosphate diphosphohydrolase 5	O75356
409	4435-66_2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	Q6UWV6
410	8480-29_3	EGF-containing fibulin-like extracellular matrix protein 1	Q12805
411	4982-54_1	Elafin	P19957
412	5882-34_2	Elongation factor 1-beta	P24534
413	4908-6_1	Endoglin	P17813
414	4964-67_1	Endoplasmic reticulum aminopeptidase 1	Q9NZ08
415	4983-6_1	Endoplasmic reticulum resident protein 29	P30040
416	2201-17_6	Endostatin	P39060
417	2981-9_3	Endothelial cell-selective adhesion molecule	Q96AP7
418	3805-16_2	Endothelial cell-specific molecule 1	Q9NQ30
419	2714-78_2	Endothelial monocyte-activating polypeptide 2	Q12904
420	3611-70_4	Endothelin-converting enzyme 1	P42892
421	3189-61_2	Enteropeptidase	P98073
422	5301-7_3	Eotaxin	P51671
423	3431-54_2	Ephrin type-A receptor 1	P21709
424	5076-53_2	Ephrin type-A receptor 10	Q5JZY3
425	4834-61_2	Ephrin type-A receptor 2	P29317
426	3432-21_2	Ephrin type-A receptor 3	P29320
427	3806-55_1	Ephrin type-A receptor 5	P54756
428	5077-28_3	Ephrin type-B receptor 2	P29323
429	3612-6_4	Ephrin type-B receptor 4	P54760
430	5078-82_3	Ephrin type-B receptor 6	O15197
431	14124-6_3	Ephrin-A2	O43921
432	14153-8_3	Ephrin-A3	P52797
433	2614-28_2	Ephrin-A4	P52798
434	2615-60_2	Ephrin-A5	P52803
435	13104-32_3	Ephrin-B1	P98172
436	14131-37_3	Ephrin-B2	P52799
437	2514-65_3	Ephrin-B3	Q15768
438	5509-7_3	Epidermal growth factor	P01133
439	2677-1_1	Epidermal growth factor receptor	P00533
440	4212-5_3	Epidermal growth factor receptor substrate 15-like 1	Q9UBC2
441	5328-33_37	Epidermal growth factor receptor variant III	P00533
442	4956-2_1	Epiregulin	O14944
443	4122-12_2	Epithelial discoidin domain-containing receptor 1	Q08345
444	5813-58_3	Erythropoietin	P01588
445	2715-25_2	Erythropoietin receptor	P19235
446	3470-1_2	E-selectin	P16581
447	4708-3_2	Estradiol 17-beta-dehydrogenase 1	P14061
448	2945-25_1	Estrogen receptor	P03372
449	4997-19_1	Eukaryotic initiation factor 4A-III	P38919
450	4230-1_2	Eukaryotic translation initiation factor 4 gamma 2	P78344
451	4184-43_3	Eukaryotic translation initiation factor 4E-binding protein 2	Q13542
452	5885-55_3	Eukaryotic translation initiation factor 4H	Q15056
453	2612-5_2	Eukaryotic translation initiation factor 5	P55010
454	5888-29_3	Eukaryotic translation initiation factor 5A-1	P63241
455	3366-51_2	Extracellular matrix protein 1	Q16610
456	8463-2_3	Extracellular superoxide dismutase [Cu-Zn]	P08294
457	5032-64_1	FACT complex subunit SSRP1	Q08945
458	4985-11_1	Fatty acid-binding protein, epidermal	Q01469
459	5437-63_3	Fatty acid-binding protein, heart	P05413
460	11516-7_3	Fatty acid-binding protein, liver	P07148
461	4440-15_2	Fc receptor-like protein 3	Q96P31
462	5934-1_3	Ferritin	P02794 P02792
463	3367-8_3	Fetuin-B	Q9UGM5
464	2796-62_2	Fibrinogen	P02671 P02675 P02679
465	4989-7_1	Fibrinogen gamma chain	P02679
466	3486-58_2	Fibroblast growth factor 1	P05230
467	2441-2_4	Fibroblast growth factor 10	O15520
468	4392-54_2	Fibroblast growth factor 12	P61328
469	4393-3_1	Fibroblast growth factor 16	O43320
470	3494-71_3	Fibroblast growth factor 17	O60258
471	2761-49_2	Fibroblast growth factor 18	O76093

Number	SOMAmer SeqID	Analyte Name	UniProt ID
472	2762-30_2	Fibroblast growth factor 19	O95750
473	3025-50_1	Fibroblast growth factor 2	P09038
474	2763-66_2	Fibroblast growth factor 20	Q9NP95
475	3807-1_2	Fibroblast growth factor 23	Q9GZV9
476	4123-60_2	Fibroblast growth factor 4	P08620
477	3065-65_1	Fibroblast growth factor 5	P12034
478	4130-71_1	Fibroblast growth factor 6	P10767
479	4487-1_1	Fibroblast growth factor 7	P21781
480	4394-71_2	Fibroblast growth factor 8 isoform A	P55075
481	2443-10_4	Fibroblast growth factor 8 isoform B	P55075
482	2764-20_2	Fibroblast growth factor 9	P31371
483	5532-53_3	Fibroblast growth factor receptor 1	P11362
484	3808-76_2	Fibroblast growth factor receptor 2	P21802
485	3809-1_2	Fibroblast growth factor receptor 3	P22607
486	4988-49_2	Fibroblast growth factor receptor 4	P22455
487	4131-72_2	Fibronectin	P02751
488	3434-34_1	Fibronectin Fragment 3	P02751
489	3435-53_2	Fibronectin Fragment 4	P02751
490	3613-62_5	Ficolin-1	O00602
491	3313-21_2	Ficolin-2	Q15485
492	5462-62_3	Ficolin-3	O75636
493	3053-49_2	Fms-related tyrosine kinase 3 ligand	P49771
494	4986-59_1	Focal adhesion kinase 1	Q05397
495	3032-11_2	Follicle stimulating hormone	P01215, P01225
496	4132-27_2	Follistatin	P19883
497	13112-179_3	Follistatin-related protein 1	Q12841
498	3438-10_2	Follistatin-related protein 3	O95633
499	9213-24_3	Formimidoyltransferase-cyclodeaminase	O95954
500	2827-23_2	Fractalkine	P78423
501	5864-10_3	Fructose-bisphosphate aldolase A	P04075
502	5347-59_3	G2/mitotic-specific cyclin-B1	P14635
503	4548-4_2	Galactoside 3(4)-L-fucosyltransferase	P21217
504	11094-104_3	Galectin-10	Q05315
505	3033-57_1	Galectin-2	P05162
506	3066-12_1	Galectin-3	P17931
507	5000-52_1	Galectin-3-binding protein	Q08380
508	2982-82_2	Galectin-4	P56470
509	9196-8_3	Galectin-7	P47929
510	4909-68_1	Galectin-8	O00214
511	9197-4_3	Galectin-9	O00182
512	10339-48_3	Gamma-enolase	P09104
513	5897-58_3	Gastrin-releasing peptide	P07492
514	3314-74_2	GDNF family receptor alpha-1	P56159
515	2515-14_3	GDNF family receptor alpha-2	O00451
516	2505-49_3	GDNF family receptor alpha-3	O60609
517	4775-34_3	Gelsolin	P06396
518	3217-74_2	Glia-derived nexin	P07093
519	5822-22_3	Glial cell line-derived neurotrophic factor	P39905
520	3034-1_2	Glial fibrillary acidic protein	P14136
521	4891-50_1	Glucagon	P01275
522	2857-70_2	Glucocorticoid receptor	P04150
523	5223-59_3	Glucokinase regulatory protein	Q14397
524	4272-46_2	Glucose-6-phosphate isomerase	P06744
525	5478-50_2	Glutamate carboxypeptidase 2	Q04609
526	4993-16_1	Glutathione S-transferase A3	Q16772
527	4911-49_2	Glutathione S-transferase P	P09211
528	3848-14_2	Glyceraldehyde-3-phosphate dehydrogenase	P04406
529	11081-1_3	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic	P21695
530	3441-64_2	Glycogen synthase kinase-3 alpha/beta	P49840 P49841
531	5196-7_3	Glycylpeptide N-tetradecanoyltransferase 1	P30419
532	3315-15_1	Glypican-2	Q8N158
533	4842-62_2	Glypican-3	P51654
534	4991-12_1	Glypican-5	P78333
535	5350-14_2	Glypican-6	Q9Y625
536	4792-51_2	gp41 C34 peptide, HIV	Q70626
537	4992-49_1	Granulins	P28799
538	4840-73_1	Granulocyte colony-stimulating factor	P09919
539	2719-3_4	Granulocyte colony-stimulating factor receptor	Q99062

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540	4697-59_2	Granulocyte-macrophage colony-stimulating factor	P04141
541	3195-50_2	Granulysin	P22749
542	3440-7_2	Granzyme A	P12544
543	4133-54_2	Granzyme B	P10144
544	3373-5_2	Granzyme H	P20718
545	5265-12_3	GRB2-related adapter protein 2	O75791
546	4449-67_3	Gremlin-1	O60565
547	2986-49_2	Gro-beta/gamma	P19876 P19875
548	2949-6_2	Group 10 secretory phospholipase A2	O15496
549	2447-7_4	Group IIE secretory phospholipase A2	Q9NZK7
550	5463-22_3	Growth arrest-specific protein 1	P54826
551	5464-52_3	Growth factor receptor-bound protein 2	P62993
552	2948-58_2	Growth hormone receptor	P10912
553	12060-28_3	Growth/differentiation factor 11	O95390
554	2765-4_3	Growth/differentiation factor 11/8	O95390 O14793
555	4374-45_2	Growth/differentiation factor 15	Q99988
556	4880-21_1	Growth/differentiation factor 2	Q9UK05
557	2752-62_2	Growth/differentiation factor 5	P43026
558	14583-49_3	Growth/differentiation factor 8	O14793
559	3067-67_1	Growth/differentiation factor 9	O60383
560	2985-35_1	Growth-regulated alpha protein	P09341
561	5193-51_3	GTPase KRas	P01116
562	4282-3_2	GTP-binding nuclear protein Ran	P62826
563	3054-3_2	Haptoglobin	P00738
564	4124-24_2	Heat shock 70 kDa protein 1A	P0DMV8
565	5903-91_2	Heat shock cognate 71 kDa protein	P11142
566	11103-24_3	Heat shock protein beta-1	P04792
567	2625-53_4	Heat shock protein HSP 90-alpha/beta	P07900 P08238
568	5467-15_3	Heat shock protein HSP 90-beta	P08238
569	2622-18_1	Heme oxygenase 2	P30519
570	11096-57_3	HemK methyltransferase family member 2	Q9Y5N5
571	4915-64_2	Hemoglobin	P69905, P68871
572	3332-57_1	Hemojuvelin	Q6ZVN8
573	2768-56_2	Hemopexin	P02790
574	5465-32_3	Heparan-sulfate 6-O-sulfotransferase 1	O60243
575	3316-58_1	Heparin cofactor 2	P05546
576	4134-4_2	Heparin-binding EGF-like growth factor	Q99075
577	5134-52_2	Hepatitis A virus cellular receptor 2	Q8TDQ0
578	2681-23_2	Hepatocyte growth factor	P14210
579	3617-80_4	Hepatocyte growth factor activator	Q04756
580	2837-3_2	Hepatocyte growth factor receptor	P08581
581	4407-10_1	Hepatocyte growth factor-like protein	P26927
582	4553-65_3	Hepatoma-derived growth factor-related protein 2	Q724V5
583	3504-58_2	Hepcidin	P81172
584	14132-21_3	HERV-H LTR-associating protein 2	Q9UM44
585	4450-26_2	Heterogeneous nuclear ribonucleoprotein A/B	Q99729
586	4994-178_1	Heterogeneous nuclear ribonucleoprotein K	P61978
587	4224-7_2	Heterogeneous nuclear ribonucleoprotein Q	O60506
588	5351-52_3	Heterogeneous nuclear ribonucleoproteins A2/B1	P22626
589	13131-5_3	Hexokinase-1	P19367
590	13130-150_3	Hexokinase-2	P52789
591	5178-5_3	High affinity cAMP-specific 3',5'-cyclic phosphodiesterase 7A	Q13946
592	5201-50_4	High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A	O76083
593	3312-64_1	High affinity immunoglobulin gamma Fc receptor I	P12314
594	3477-63_2	High affinity nerve growth factor receptor	P04629
595	2524-56_3	High mobility group protein B1	P09429
596	5900-11_2	Histidine triad nucleotide-binding protein 1	P49773
597	4996-66_1	Histidine-rich glycoprotein	P04196
598	2865-77_2	Histone acetyltransferase KAT6A	Q92794
599	2858-29_2	Histone acetyltransferase type B catalytic subunit	O14929
600	2859-69_2	Histone deacetylase 8	Q9BY41
601	2987-37_3	Histone H1.2	P16403
602	14144-3_3	Histone H2A type 3	Q7L7L0
603	4163-5_2	Histone H2A.z	P0C0S5
604	14143-8_3	Histone H2B type 2-E	Q16778
605	14146-92_3	Histone H3.1	P68431
606	5843-60_3	Histone-lysine N-methyltransferase EHMT2	Q96KQ7
607	2732-58_3	Homeobox protein NANOG	Q9H9S0

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
608	3443-61_2	Homeodomain-interacting protein kinase 3	Q9H422
609	3879-50_1	Hsp90 co-chaperone Cdc37	Q16543
610	4914-10_1	Human Chorionic Gonadotropin	P01215,P01233
611	3196-6_2	Hyaluronan and proteoglycan link protein 1	P10915
612	13089-6_3	Hypoxia-inducible factor 1-alpha	Q16665
613	5061-27_3	ICOS ligand	O75144
614	3198-4_1	Iduronate 2-sulfatase	P22304
615	11089-7_3	Immunoglobulin A	P01876 P01877
616	4987-17_1	Immunoglobulin alpha Fc receptor	P24071
617	4916-2_1	Immunoglobulin D	P01880
618	4135-84_2	Immunoglobulin E	P01854
619	2744-57_2	Immunoglobulin G	P01857
620	3069-52_3	Immunoglobulin M	P01871
621	13124-20_3	Immunoglobulin superfamily containing leucine-rich repeat protein 2	Q6UXK2
622	2860-19_2	Importin subunit alpha-1	P52292
623	3887-90_2	Importin subunit beta-1	Q14974
624	10358-33_3	Induced myeloid leukemia cell differentiation protein Mcl-1	Q07820
625	2988-57_2	Inducible T-cell costimulator	Q9Y6W8
626	2748-3_2	Inhibin beta A chain	P08476
627	8467-9_3	Inhibin beta A chain:Inhibin beta B chain heterodimer	P08476 P09529
628	3888-8_1	Inhibitor of growth protein 1	Q9UK53
629	5021-13_1	Inorganic pyrophosphatase	Q15181
630	5229-90_3	Inosine-5'-monophosphate dehydrogenase 1	P20839
631	5250-53_3	Inosine-5'-monophosphate dehydrogenase 2	P12268
632	4883-56_2	Insulin	P01308
633	3448-13_2	Insulin receptor	P06213
634	3197-70_2	Insulin-degrading enzyme	P14735
635	4232-19_2	Insulin-like growth factor 1 receptor	P08069
636	2952-75_2	Insulin-like growth factor I	P05019
637	2771-35_2	Insulin-like growth factor-binding protein 1	P08833
638	8469-41_3	Insulin-like growth factor-binding protein 2	P18065
639	2571-12_3	Insulin-like growth factor-binding protein 3	P17936
640	2950-57_2	Insulin-like growth factor-binding protein 4	P22692
641	2685-21_2	Insulin-like growth factor-binding protein 5	P24593
642	2686-67_2	Insulin-like growth factor-binding protein 6	P24592
643	3320-49_2	Insulin-like growth factor-binding protein 7	Q16270
644	3503-4_2	Integrin alpha-I: beta-1 complex	P56199, P05556
645	8488-33_3	Integrin alpha-IIb: beta-3 complex	P08514 P05106
646	4917-62_1	Integrin alpha-V: beta-5 complex	P06756, P18084
647	4811-33_3	Inter-alpha-trypsin inhibitor heavy chain H4	Q14624
648	4342-10_3	Intercellular adhesion molecule 1	P05362
649	5486-73_3	Intercellular adhesion molecule 2	P13598
650	2649-77_2	Intercellular adhesion molecule 3	P32942
651	5124-69_3	Intercellular adhesion molecule 5	Q9UMF0
652	9183-7_3	Interferon alpha/beta receptor 1	P17181
653	14128-121_3	Interferon alpha-10	P01566
654	3497-13_2	Interferon alpha-2	P01563
655	14129-1_3	Interferon alpha-7	P01567
656	14127-240_3	Interferon beta	P01574
657	14147-50_3	Interferon gamma	P01579
658	5825-49_3	Interferon gamma receptor 1	P15260
659	9180-6_3	Interferon gamma receptor 2	P38484
660	4396-54_1	Interferon lambda-1	Q8IU54
661	4397-26_2	Interferon lambda-2	Q8IZJ0
662	10351-51_3	Interferon regulatory factor 1	P10914
663	4851-25_1	Interleukin-1 alpha	P01583
664	3037-62_1	Interleukin-1 beta	P01584
665	2630-12_2	Interleukin-1 Receptor accessory protein	Q9NPH3
666	5353-89_2	Interleukin-1 receptor antagonist protein	P18510
667	2991-9_2	Interleukin-1 receptor type 1	P14778
668	14133-93_3	Interleukin-1 receptor type 2	P27930
669	4234-8_2	Interleukin-1 receptor-like 1	Q01638
670	2994-71_2	Interleukin-1 receptor-like 2	Q9HB29
671	2773-50_2	Interleukin-10	P22301
672	10344-334_3	Interleukin-10 receptor subunit alpha	Q13651
673	2631-50_2	Interleukin-10 receptor subunit beta	Q08334
674	4493-92_1	Interleukin-11	P20809
675	10367-62_3	Interleukin-12	P29459, P29460

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
676	2632-5_2	Interleukin-12 receptor subunit beta-1	P42701
677	3815-14_1	Interleukin-12 receptor subunit beta-2	Q99665
678	3072-4_2	Interleukin-13	P35225
679	2633-52_2	Interleukin-13 receptor subunit alpha-1	P78552
680	3445-53_2	Interleukin-15 receptor subunit alpha	Q13261
681	2774-10_3	Interleukin-16	Q14005
682	2992-59_2	Interleukin-17 receptor A	Q96F46
683	5084-154_3	Interleukin-17 receptor B	Q9NRM6
684	5468-67_3	Interleukin-17 receptor C	Q8NAC3
685	3376-49_2	Interleukin-17 receptor D	Q8NFM7
686	9170-24_3	Interleukin-17A	Q16552
687	3499-77_2	Interleukin-17B	Q9UHF5
688	4136-40_2	Interleukin-17D	Q8TAD2
689	2775-54_2	Interleukin-17F	Q96PD4
690	3446-7_2	Interleukin-18 receptor 1	Q13478
691	2993-1_2	Interleukin-18 receptor accessory protein	O95256
692	3073-51_2	Interleukin-18-binding protein	O95998
693	3035-80_2	Interleukin-19	Q9UHD0
694	3070-1_2	Interleukin-2	P60568
695	3151-6_1	Interleukin-2 receptor subunit alpha	P01589
696	4138-25_2	Interleukin-20	Q9NYY1
697	5085-18_3	Interleukin-20 receptor subunit alpha	Q9UHF4
698	2778-10_2	Interleukin-22	Q9GZX6
699	3620-67_2	Interleukin-22 receptor subunit alpha-1	Q8N6P7
700	5087-5_3	Interleukin-22 receptor subunit alpha-2	Q969J5
701	10365-132_3	Interleukin-23	P29460, Q9NPF7
702	5088-175_3	Interleukin-23 receptor	Q5VVK5
703	3321-2_2	Interleukin-24	Q13007
704	4137-57_2	Interleukin-25	Q9H293
705	2829-19_2	Interleukin-27	Q8NEV9 Q14213
706	5132-71_3	Interleukin-27 receptor subunit alpha	Q6UWB1
707	4717-55_2	Interleukin-3	P08700
708	4490-65_2	Interleukin-3 receptor subunit alpha	P26951
709	4556-10_2	Interleukin-34	Q6ZMJ4
710	14150-7_3	Interleukin-36 alpha	Q9UHA7
711	14149-9_3	Interleukin-36 beta	Q9NZH7
712	2723-9_2	Interleukin-37	Q9NZH6
713	2906-55_3	Interleukin-4	P05112
714	3055-54_2	Interleukin-4 receptor subunit alpha	P24394
715	11071-1_3	Interleukin-5	P05113
716	4491-4_2	Interleukin-5 receptor subunit alpha	Q01344
717	4673-13_2	Interleukin-6	P05231
718	4139-71_2	Interleukin-6 receptor subunit alpha	P08887
719	2620-4_2	Interleukin-6 receptor subunit beta	P40189
720	4140-3_2	Interleukin-7	P13232
721	5089-11_3	Interleukin-7 receptor subunit alpha	P16871
722	3447-64_2	Interleukin-8	P10145
723	5834-18_3	Interleukin-9	P15248
724	4924-32_1	Interstitial collagenase	P03956
725	2997-8_1	Junctional adhesion molecule B	P57087
726	2998-53_2	Junctional adhesion molecule C	Q9BX67
727	5094-62_3	Junctional adhesion molecule-like	Q86YT9
728	2831-29_1	Kallikrein-11	Q9UBX7
729	3199-54_2	Kallikrein-12	Q9UKR0
730	3200-49_2	Kallikrein-13	Q9UKR3
731	3681-87_3	Kallikrein-14	Q9P0G3
732	2833-20_1	Kallikrein-4	Q9Y5K2
733	3201-49_2	Kallikrein-5	Q9Y337
734	3450-4_2	Kallikrein-6	Q92876
735	3378-49_2	Kallikrein-7	P49862
736	2834-54_1	Kallikrein-8	O60259
737	3449-58_2	Kallistatin	P29622
738	8485-7_3	Kelch-like ECH-associated protein 1	Q14145
739	5354-11_3	Keratin, type I cytoskeletal 18	P05783
740	5095-21_3	Killer cell immunoglobulin-like receptor 2DL4	Q99706
741	5096-51_3	Killer cell immunoglobulin-like receptor 3DL2	P43630
742	5097-14_3	Killer cell immunoglobulin-like receptor 3DS1	Q14943
743	5098-79_3	Killer cell lectin-like receptor subfamily F member 1	Q9NZS2

Number	SOMAmer SeqID	Analyte Name	UniProt ID
744	4557-61_2	Kin of IRRE-like protein 3	Q8IZU9
745	5228-25_2	Kinesin-like protein KIF23	Q02241
746	4495-33_2	Kininogen-1	P01042
747	3202-28_2	Kremen protein 2	Q8NCW0
748	2828-82_2	Kunitz-type protease inhibitor 1	Q43278
749	2843-13_2	Kunitz-type protease inhibitor 2	Q43291
750	4559-64_2	Kynureninase	Q16719
751	4455-89_2	Lactadherin	Q08431
752	4801-13_3	Lactoperoxidase	P22079
753	2780-35_2	Lactotransferrin	P02788
754	3889-64_2	Lamin-B1	P20700
755	2728-62_2	Laminin	P25391, P07942, P11047
756	13133-73_3	Latent-transforming growth factor beta-binding protein 4	Q8N2S1
757	2635-61_2	Layilin	Q6UX15
758	3622-33_4	Legumain	Q99538
759	8484-24_3	Leptin	P41159
760	5400-52_3	Leptin receptor	P48357
761	4237-70_3	Leucine carboxyl methyltransferase 1	Q9UIC8
762	10990-21_3	Leucine-rich repeat serine/threonine-protein kinase 2	Q5S007
763	4452-9_2	Leucine-rich repeat transmembrane neuronal protein 1	Q86UE6
764	4453-83_3	Leucine-rich repeat transmembrane neuronal protein 3	Q86VH5
765	4547-59_2	Leucine-rich repeat transmembrane protein FLRT1	Q9NZU1
766	13122-19_3	Leucine-rich repeat transmembrane protein FLRT2	Q43155
767	13123-3_3	Leucine-rich repeat transmembrane protein FLRT3	Q9NZU0
768	3322-52_2	Leucine-rich repeats and immunoglobulin-like domains protein 3	Q6UXM1
769	5837-49_3	Leukemia inhibitory factor receptor	P42702
770	5090-49_2	Leukocyte immunoglobulin-like receptor subfamily B member 1	Q8NHL6
771	5091-28_3	Leukocyte immunoglobulin-like receptor subfamily B member 2	Q8N423
772	6653-58_3	Leukocyte surface antigen CD47	Q08722
773	3204-2_2	Leukotriene A-4 hydrolase	P09960
774	4304-18_2	Ligand-dependent nuclear receptor corepressor-like protein	Q8N3X6
775	2999-6_2	Limbic system-associated membrane protein	Q13449
776	3074-6_2	Lipopolysaccharide-binding protein	P18428
777	13095-51_3	Lithostathine-1-alpha	P05451
778	3890-8_2	L-lactate dehydrogenase B chain	P07195
779	3291-30_2	Low affinity immunoglobulin epsilon Fc receptor	P06734
780	3309-2_2	Low affinity immunoglobulin gamma Fc region receptor II-a	P12318
781	3310-62_1	Low affinity immunoglobulin gamma Fc region receptor II-b	P31994
782	3311-27_1	Low affinity immunoglobulin gamma Fc region receptor III-B	Q75015
783	3858-5_1	Low molecular weight phosphotyrosine protein phosphatase	P24666
784	13129-40_3	Low-density lipoprotein receptor	P01130
785	9182-3_3	Low-density lipoprotein receptor-related protein 1, soluble	Q07954
786	7640-29_3	Low-density lipoprotein receptor-related protein 1B	Q9NZR2
787	3323-37_1	Low-density lipoprotein receptor-related protein 8	Q14114
788	4831-4_2	L-Selectin	P14151
789	13114-50_3	Lumican	P51884
790	2953-31_2	Luteinizing hormone	P01215, P01229
791	13107-9_3	Ly6/PLAUR domain-containing protein 3	Q95274
792	3206-4_2	Lymphatic vessel endothelial hyaluronic acid receptor 1	Q9Y5Y7
793	5099-14_3	Lymphocyte activation gene 3 protein	P18627
794	3623-84_4	Lymphocyte antigen 86	Q95711
795	4143-74_2	Lymphotactin	P47992
796	3505-6_2	Lymphotoxin alpha1:beta2	P01374, Q06643
797	3506-49_1	Lymphotoxin alpha2:beta1	P01374, Q06643
798	4703-87_2	Lymphotoxin-alpha	P01374
799	3179-51_2	Lysosomal protective protein	P10619
800	5100-53_3	Lysosome membrane protein 2	Q14108
801	4920-10_1	Lysozyme C	P61626
802	3738-54_4	Macrophage colony-stimulating factor 1	P09603
803	2638-12_2	Macrophage colony-stimulating factor 1 receptor	P07333
804	2637-77_2	Macrophage mannose receptor 1	P22897
805	4496-60_2	Macrophage metalloelastase	P39900
806	5356-2_3	Macrophage migration inhibitory factor	P14174
807	3684-78_3	Macrophage scavenger receptor types I and II	P21757
808	4968-50_1	Macrophage-capping protein	P40121
809	2640-3_2	Macrophage-stimulating protein receptor	Q04912
810	3853-56_1	Malate dehydrogenase, cytoplasmic	P40925
811	5001-6_2	Mammaglobin-B	O75556

Number	SOMAmer SeqID	Analyte Name	UniProt ID
812	3605-77_4	Mannan-binding lectin serine protease 1	P48740
813	3000-66_1	Mannose-binding protein C	P11226
814	3820-68_2	MAP kinase-activated protein kinase 2	P49137
815	3822-54_2	MAP kinase-activated protein kinase 3	Q16644
816	3821-28_1	MAP kinase-activated protein kinase 5	Q8IW41
817	2475-1_3	Mast/stem cell growth factor receptor Kit	P10721
818	3325-2_2	Matrilin-2	O00339
819	3208-2_4	Matrilin-3	Q15232
820	2789-26_2	Matrilysin	P09237
821	3209-69_1	Matrix extracellular phosphoglycoprotein	Q9NQ76
822	5002-76_1	Matrix metalloproteinase-14	P50281
823	5268-49_3	Matrix metalloproteinase-16	P51512
824	2838-53_1	Matrix metalloproteinase-17	Q9ULZ9
825	2579-17_5	Matrix metalloproteinase-9	P14780
826	5470-69_2	Mediator of RNA polymerase II transcription subunit 1	Q15648
827	3823-9_1	Megakaryocyte-associated tyrosine-protein kinase	P42679
828	2687-2_1	Melanoma-derived growth regulatory protein	Q16674
829	3685-53_1	Membrane frizzled-related protein	Q9BY79
830	3627-71_4	Membrane metallo-endopeptidase-like 1	Q495T6
831	3893-64_1	Mesothelin	Q13421
832	2211-9_6	Metalloproteinase inhibitor 1	P01033
833	2278-61_4	Metalloproteinase inhibitor 2	P16035
834	2480-58_3	Metalloproteinase inhibitor 3	P35625
835	3210-1_2	Methionine aminopeptidase 1	P53582
836	3170-6_1	Methionine aminopeptidase 2	P50579
837	3891-56_1	Methyl-CpG-binding domain protein 4	O95243
838	2730-58_2	MHC class I polypeptide-related sequence A	Q29983
839	5102-55_3	MHC class I polypeptide-related sequence B	Q29980
840	5854-60_3	Microtubule-associated protein tau	P10636
841	2911-27_2	Midkine	P21741
842	5280-68_5	Mitochondrial glutamate carrier 2	Q9H1K4
843	4545-53_3	Mitochondrial import inner membrane translocase subunit TIM14	Q96DA6
844	3115-64_2	Mitogen-activated protein kinase 1	P28482
845	5004-69_1	Mitogen-activated protein kinase 11	Q15759
846	5005-4_1	Mitogen-activated protein kinase 12	P53778
847	5006-71_1	Mitogen-activated protein kinase 13	Q15264
848	5007-1_1	Mitogen-activated protein kinase 14	Q16539
849	2855-49_2	Mitogen-activated protein kinase 3	P27361
850	3825-18_2	Mitogen-activated protein kinase 8	P45983
851	5244-12_3	Mitogen-activated protein kinase 9	P45984
852	5259-2_3	Mitogen-activated protein kinase kinase kinase 7:TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 fusion	O43318 Q15750
853	5009-11_1	Moesin	P26038
854	10364-6_3	Mothers against decapentaplegic homolog 2	Q15796
855	10363-13_3	Mothers against decapentaplegic homolog 3	P84022
856	9176-3_3	Mucin-1	P15941
857	4923-79_1	Muellerian-inhibiting factor	P03971
858	10362-35_3	Myc proto-oncogene protein	P01106
859	3514-49_2	Myeloblastin	P24158
860	3166-92_1	Myeloid cell surface antigen CD33	P20138
861	2580-83_2	Myeloperoxidase	P05164
862	3042-7_2	Myoglobin	P02144
863	7648-9_3	Myosin-binding protein C, slow-type	Q00872
864	3894-15_2	N-acetyl-D-glucosamine kinase	Q9UJ70
865	3616-3_5	N-acetylglucosamine-6-sulfatase	P15586
866	3173-49_2	N-acyl ethanolamine-hydrolyzing acid amidase	Q02083
867	5030-52_1	NAD-dependent protein deacetylase sirtuin-2	Q8IXJ6
868	2731-29_2	NADPH--cytochrome P450 reductase	P16435
869	3854-24_1	Nascent polypeptide-associated complex subunit alpha	Q13765
870	5104-57_3	Natural cytotoxicity triggering receptor 1	O76036
871	2734-49_4	Natural cytotoxicity triggering receptor 2	O95944
872	3003-29_2	Natural cytotoxicity triggering receptor 3	O14931
873	5063-12_2	Natural killer cell receptor 2B4	Q9BZW8
874	5139-32_3	Netrin receptor UNC5C	O95185
875	5140-56_3	Netrin receptor UNC5D	Q6UXZ4
876	6649-51_3	Netrin-1	O95631
877	3327-27_1	Netrin-4	Q9HB63
878	4498-62_2	Neural cell adhesion molecule 1, 120 kDa isoform	P13591

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
879	4246-40_2	Neural cell adhesion molecule L1	P32004
880	3601-54_3	Neural cell adhesion molecule L1-like protein	O00533
881	9178-30_3	Neuregulin-1	Q02297
882	14139-16_3	Neuregulin-4	Q8WWG1
883	5110-84_3	Neurexin-1-beta	P58400
884	5111-15_3	Neurexin-3-beta	Q9HDB5
885	4562-1_2	Neurexophilin-1	P58417
886	2944-66_2	Neuroblastoma suppressor of tumorigenicity 1	P41271
887	5107-7_2	Neurogenic locus notch homolog protein 1	P46531
888	5106-52_3	Neurogenic locus notch homolog protein 2	Q04721
889	5108-72_3	Neurogenic locus notch homolog protein 3	Q9UM47
890	5357-60_3	Neuroigin-4, X-linked	Q8NOW4
891	5109-24_3	Neuronal cell adhesion molecule	Q92823
892	13109-82_3	Neuronal growth regulator 1	Q7Z3B1
893	5542-22_2	Neuropilin-1	O14786
894	4145-58_2	Neurotrophin-3	P20783
895	4146-58_2	Neurotrophin-4	P34130
896	3212-30_3	Neutral ceramidase	Q9NR71
897	9172-69_3	Neutrophil collagenase	P22894
898	5308-89_2	Neutrophil elastase	P08246
899	2836-68_2	Neutrophil gelatinase-associated lipocalin	P80188
900	2790-54_2	Neutrophil-activating peptide 2	P02775
901	5011-11_1	Nicotinamide phosphoribosyltransferase	P43490
902	3213-65_2	Nidogen-1	P14543
903	3633-70_5	Nidogen-2	Q14112
904	3081-70_2	NKG2D ligand 1	Q9BZM6
905	3082-9_2	NKG2D ligand 2	Q9BZM5
906	2747-3_2	NKG2D ligand 3	Q9BZM4
907	3056-11_1	NKG2-D type II integral membrane protein	P26718
908	5846-24_3	Noggin	Q13253
909	9187-2_3	Non-histone chromosomal protein HMG-14	P05114
910	5260-80_3	Non-receptor tyrosine-protein kinase TYK2	P29597
911	4250-23_3	NSFL1 cofactor p47	Q9UNZ2
912	2658-27_1	NT-3 growth factor receptor	Q16288
913	7655-11_3	N-terminal pro-BNP	P16860
914	5236-2_3	Nuclear receptor subfamily 1 group D member 1	P20393
915	5909-51_3	Nucleoside diphosphate kinase A	P15531
916	4249-64_2	Nucleoside diphosphate kinase B	P22392
917	4254-6_2	NudC domain-containing protein 3	Q8IVD9
918	3635-76_4	OCIA domain-containing protein 1	Q9NX40
919	4769-10_3	Olfactomedin-4	Q6UX06
920	2693-20_3	Oncostatin-M	P13725
921	3634-5_4	Opioid-binding protein/cell adhesion molecule	Q14982
922	11067-13_3	Osteocalcin	P02818
923	5358-3_3	Osteomodulin	Q99983
924	13113-7_3	Osteopontin	P10451
925	5112-73_3	OX-2 membrane glycoprotein	P41217
926	3636-37_4	Oxidized low-density lipoprotein receptor 1	P78380
927	4588-1_2	Pancreatic hormone	P01298
928	4148-49_2	Pappalysin-1	Q13219
929	5954-62_3	Parathyroid hormone	P01270
930	2962-50_2	Parathyroid hormone-related protein	P12272
931	3727-35_1	Peptide YY	P10082
932	3329-14_2	Peptidoglycan recognition protein 1	O75594
933	3844-2_1	Peptidyl-prolyl cis-trans isomerase A	P62937
934	4718-5_2	Peptidyl-prolyl cis-trans isomerase B	P23284
935	5202-4_3	Peptidyl-prolyl cis-trans isomerase D	Q08752
936	5238-26_3	Peptidyl-prolyl cis-trans isomerase E	Q9UNP9
937	5248-68_2	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	P30405
938	3457-57_1	Periostin	Q15063
939	3855-56_1	Peroxiredoxin-1	Q06830
940	5017-19_1	Peroxiredoxin-5, mitochondrial	P30044
941	5018-68_1	Peroxiredoxin-6	P30041
942	5915-58_3	Peroxisomal targeting signal 1 receptor	P50542
943	2696-87_2	Persephin	O60542
944	3847-56_2	Persulfide dioxygenase ETHE1, mitochondrial	O95571
945	4267-81_3	Pescadillo homolog	O00541
946	4276-10_2	Phosphatidylethanolamine-binding protein 1	P30086

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
947	3831-21_1	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN	P60484
948	3391-10_2	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	P48736
949	9173-21_3	Phosphoglucomutase-1	P36871
950	5020-50_1	Phosphoglycerate kinase 1	P00558
951	3896-5_2	Phosphoglycerate mutase 1	P18669
952	4910-21_1	Phospholipase A2	P04054
953	2692-74_2	Phospholipase A2, membrane associated	P14555
954	9211-19_3	Pigment epithelium-derived factor	P36955
955	3390-72_2	PIK3CA/PIK3R1	P42336 P27986
956	14114-18_3	PILR alpha-associated neural protein	Q81YJ0
957	8446-4_3	Pituitary adenylate cyclase-activating polypeptide 27	P18509
958	8450-36_3	Pituitary adenylate cyclase-activating polypeptide 38	P18509
959	3078-1_2	Placenta growth factor	P49763
960	4152-58_2	Plasma kallikrein	P03952
961	4479-14_2	Plasma protease C1 inhibitor	P05155
962	3389-7_2	Plasma serine protease inhibitor	P05154
963	4150-75_2	Plasmin	P00747
964	4151-6_2	Plasminogen	P00747
965	2925-9_1	Plasminogen activator inhibitor 1	P05121
966	2695-25_1	Platelet endothelial cell adhesion molecule	P16284
967	2697-7_2	Platelet factor 4	P02776
968	2973-15_2	Platelet glycoprotein 4	P16671
969	4990-87_1	Platelet glycoprotein Ib alpha chain	P07359
970	3194-36_2	Platelet glycoprotein VI	Q9HCN6
971	14123-34_3	Platelet receptor Gi24	Q9H7M9
972	5015-15_1	Platelet-activating factor acetylhydrolase	Q13093
973	2642-4_1	Platelet-activating factor acetylhydrolase IB subunit beta	P68402
974	3828-54_2	Platelet-derived growth factor C	Q9NRA1
975	10366-11_3	Platelet-derived growth factor receptor alpha	P16234
976	3459-49_2	Platelet-derived growth factor receptor beta	P09619
977	4499-21_1	Platelet-derived growth factor subunit A	P04085
978	4149-8_2	Platelet-derived growth factor subunit B	P01127
979	3045-72_2	Pleiotrophin	P21246
980	9216-100_3	Plexin-B2	O15031
981	4564-2_2	Plexin-C1	O60486
982	3216-2_2	Polymeric immunoglobulin receptor	P01833
983	6641-60_3	PolyUbiquitin K48-linked	P0CG47
984	6647-55_3	PolyUbiquitin K63-linked	P0CG48
985	4271-75_2	Prefoldin subunit 5	Q99471
986	5060-62_3	Programmed cell death 1 ligand 1	Q9NZQ7
987	3004-67_2	Programmed cell death 1 ligand 2	Q9BQ51
988	2247-20_11	Prokineticin-1	P58294
989	2585-2_5	Prolactin	P01236
990	5114-65_3	Prolactin receptor	P16471
991	2915-6_2	Proliferating cell nuclear antigen	P12004
992	4258-15_2	Proliferation-associated protein 2G4	Q9UQ80
993	5029-3_1	Prolyl endopeptidase FAP	Q12884
994	9204-33_3	Pro-opiomelanocortin	P01189
995	2960-66_2	Properdin	P27918
996	4459-68_2	Proprotein convertase subtilisin/kexin type 7	Q16549
997	5231-79_3	Proprotein convertase subtilisin/kexin type 9	Q8NBP7
998	3761-4_2	Prostaglandin G/H synthase 2	P35354
999	8468-19_3	Prostate-specific antigen	P07288
1000	5918-5_3	Proteasome activator complex subunit 1	Q06323
1001	5204-13_3	Proteasome activator complex subunit 3	P61289
1002	3859-50_2	Proteasome subunit alpha type-1	P25786
1003	4280-47_2	Proteasome subunit alpha type-2	P25787
1004	3860-7_2	Proteasome subunit alpha type-6	P60900
1005	4706-17_2	Protein 4.1	P11171
1006	4322-28_3	Protein amnionless	Q9BXJ7
1007	5016-61_2	Protein deglycase DJ-1	Q99497
1008	4278-14_3	Protein disulfide-isomerase	P07237
1009	4719-58_2	Protein disulfide-isomerase A3	P30101
1010	2623-54_4	Protein E7_HP16	P03129
1011	2624-31_2	Protein E7_HP18	P06788
1012	2760-2_2	Protein FAM107A	Q95990
1013	4774-62_3	Protein FAM107B	Q9H098

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
1014	9177-6_3	Protein FAM3B	P58499
1015	13102-1_3	Protein FAM3D	Q96BQ1
1016	5092-51_3	Protein jagged-1	P78504
1017	5093-47_3	Protein jagged-2	Q9Y219
1018	2644-11_2	Protein kinase C alpha type	P17252
1019	5475-10_3	Protein kinase C beta type (splice variant beta-II)	P05771
1020	2869-68_3	Protein kinase C delta type	Q05655
1021	5476-66_3	Protein kinase C gamma type	P05129
1022	3379-29_1	Protein kinase C iota type	P41743
1023	3817-18_1	Protein kinase C theta type	Q04759
1024	2645-54_1	Protein kinase C zeta type	Q05513
1025	4238-4_2	Protein lin-7 homolog B	Q9HAP6
1026	2737-22_2	Protein NOV homolog	P48745
1027	2769-3_2	Protein Rev_HV2BE	P18093
1028	5852-6_3	Protein S100-A12	P80511
1029	14116-129_3	Protein S100-A4	P26447
1030	13090-17_3	Protein S100-A6	P06703
1031	5921-58_3	Protein S100-A7	P31151
1032	5339-49_3	Protein S100-A9	P06702
1033	5364-7_3	Protein SET	Q01105
1034	4889-82_1	Protein Wnt-7a	O00755
1035	13119-26_3	Protein Z-dependent protease inhibitor	Q9UK55
1036	4471-50_2	Protein-glutamine gamma-glutamyltransferase E	Q08188
1037	3832-51_1	Protein-tyrosine kinase 6	Q13882
1038	5316-54_3	Prothrombin	P00734
1039	3220-40_2	Proto-oncogene tyrosine-protein kinase receptor Ret	P07949
1040	5488-74_3	Proto-oncogene tyrosine-protein kinase Src	P12931
1041	5275-28_2	Proto-oncogene vav	P15498
1042	4154-57_2	P-selectin	P16109
1043	4414-69_2	Pulmonary surfactant-associated protein D	P35247
1044	11098-1_3	Pyridoxal kinase	O00764
1045	3897-61_1	Pyridoxal phosphate phosphatase	Q96GD0
1046	4240-31_2	Pyruvate kinase PKM	P14618
1047	9207-60_3	Quinone oxidoreductase-like protein 1	Q95825
1048	2647-66_2	Rab GDP dissociation inhibitor beta	P50395
1049	3392-68_2	RAC-alpha/beta/gamma serine/threonine-protein kinase	P31749 P31751 Q9Y243
1050	5360-9_2	RAC-beta serine/threonine-protein kinase	P31751
1051	5481-16_3	Ras GTPase-activating protein 1	P20936
1052	2870-29_2	Ras-related C3 botulinum toxin substrate 1	P63000
1053	5271-5_1	Ras-related C3 botulinum toxin substrate 3	P60763
1054	2616-23_18	Receptor tyrosine-protein kinase erbB-2	P04626
1055	2617-56_35	Receptor tyrosine-protein kinase erbB-3	P21860
1056	2618-10_2	Receptor tyrosine-protein kinase erbB-4	Q15303
1057	3437-80_3	Receptor-type tyrosine-protein kinase FLT3	P36888
1058	11102-22_3	Regenerating islet-derived protein 4	Q9BYZ8
1059	14135-3_3	Relaxin receptor 1	Q9HBX9
1060	3396-54_2	Renin	P00797
1061	5483-1_3	Repulsive guidance molecule A	Q96B86
1062	3046-31_1	Resistin	Q9HD89
1063	5118-74_2	Reticulon-4	Q9NQC3
1064	5105-2_3	Reticulon-4 receptor	Q9BZR6
1065	5024-67_1	Retinoblastoma-associated protein	P06400
1066	3079-62_2	Retinoic acid receptor responder protein 2	Q99969
1067	5482-61_3	Retinol-binding protein 4	P02753
1068	3331-8_1	RGM domain family member B	Q6NW40
1069	8470-213_3	Ribonuclease H1	O60930
1070	3469-74_1	Ribosomal protein S6 kinase alpha-3	P51812
1071	3865-53_1	Ribosomal protein S6 kinase alpha-5	O75582
1072	3866-7_2	Ribosome maturation protein SBDS	Q9Y3A5
1073	4284-18_3	RNA-binding protein 39	Q14498
1074	5116-62_2	Roundabout homolog 2	Q9HCK4
1075	5117-14_3	Roundabout homolog 3	Q96MS0
1076	4566-24_3	R-spondin-2	Q6UXX9
1077	13094-75_3	R-spondin-3	Q9BXY4
1078	8464-31_3	R-spondin-4	Q2I0M5
1079	5129-12_3	Scavenger receptor class F member 1	Q14162
1080	5130-67_3	Scavenger receptor class F member 2	Q96GP6
1081	5028-59_1	Scavenger receptor cysteine-rich type 1 protein M130	Q86VB7

Number	SOMAmer SeqID	Analyte Name	UniProt ID
1082	13101-60_3	Sclerostin	Q9BQB4
1083	13093-6_3	Secreted and transmembrane protein 1	Q8WVNG
1084	3221-54_1	Secreted frizzled-related protein 1	Q8N474
1085	2841-13_2	Secreted frizzled-related protein 3	Q92765
1086	3728-52_2	Secretin	P09683
1087	3867-49_1	Seizure 6-like protein 2	Q6UXD5
1088	3222-11_2	Semaphorin-3A	Q14563
1089	5363-51_3	Semaphorin-3E	Q15041
1090	13132-14_3	Semaphorin-5A	Q13591
1091	5122-92_2	Semaphorin-6A	Q9H2E6
1092	5121-3_2	Semaphorin-6B	Q9H3T3
1093	3624-3_4	Serine protease 27	Q9BQR3
1094	3317-33_1	Serine protease HTRA2, mitochondrial	O43464
1095	3471-49_1	Serine/threonine-protein kinase 16	O75716
1096	5249-31_3	Serine/threonine-protein kinase 17B	O94768
1097	2853-68_2	Serine/threonine-protein kinase Chk1	O14757
1098	3360-50_4	Serine/threonine-protein kinase Chk2	O96017
1099	3629-60_4	Serine/threonine-protein kinase MRCK beta	Q9Y5S2
1100	3387-1_2	Serine/threonine-protein kinase PAK 3	O75914
1101	3827-22_1	Serine/threonine-protein kinase PAK 6	Q9NQUS
1102	3388-58_2	Serine/threonine-protein kinase PAK 7	Q9P286
1103	5359-65_3	Serine/threonine-protein kinase pim-1	P11309
1104	3394-81_2	Serine/threonine-protein kinase PLK1	P53350
1105	2969-11_1	Serine/threonine-protein kinase receptor R3	P37023
1106	3400-49_2	Serine/threonine-protein kinase TBK1	Q9UHD2
1107	5493-17_3	Serine/threonine-protein kinase WNK3	Q9BYP7
1108	4162-54_2	Serotransferrin	P02787
1109	3707-12_2	Serum albumin	P02768
1110	4336-2_1	Serum amyloid A-1 protein	P0DJ18
1111	2474-54_5	Serum amyloid P-component	P02743
1112	4261-55_2	Serum paraoxonase/arylesterase 1	P27169
1113	4929-55_1	Sex hormone-binding globulin	P04278
1114	4984-83_1	S-formylglutathione hydrolase	P10768
1115	4567-82_2	SH2 domain-containing protein 1A	O60880
1116	5272-55_2	SHC-transforming protein 1	P29353
1117	5125-6_3	Sialic acid-binding Ig-like lectin 14	Q08ET2
1118	2741-22_2	Sialic acid-binding Ig-like lectin 6	O43699
1119	2742-68_2	Sialic acid-binding Ig-like lectin 7	Q9Y286
1120	3007-7_2	Sialic acid-binding Ig-like lectin 9	Q9Y336
1121	4464-10_2	Sialoadhesin	Q9BZZ2
1122	10370-21_3	Signal transducer and activator of transcription 1-alpha/beta	P42224
1123	10346-5_3	Signal transducer and activator of transcription 3	P40763
1124	10372-18_3	Signal transducer and activator of transcription 6	P42226
1125	3642-4_1	SLAM family member 5	Q9UIB8
1126	5128-53_3	SLAM family member 6	Q96DU3
1127	5487-7_3	SLAM family member 7	Q9NQ25
1128	3643-90_2	SLIT and NTRK-like protein 1	Q96PX8
1129	4568-17_2	SLIT and NTRK-like protein 5	Q94991
1130	3868-8_1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	O43765
1131	5494-52_3	Small nuclear ribonucleoprotein F	P62306
1132	9169-14_3	Small ubiquitin-related modifier 3	P55854
1133	5957-30_3	Somatostatin-28	P61278
1134	8462-18_3	Somatotropin	P01241
1135	2743-5_2	Sonic hedgehog protein	Q15465
1136	3903-49_2	Sorting nexin-4	O95219
1137	3043-49_2	SPARC	P09486
1138	4467-49_2	SPARC-like protein 1	Q14515
1139	13118-5_3	SPARC-related modular calcium-binding protein 1	Q9H4F8
1140	5031-10_1	Spectrin alpha chain, non-erythrocytic 1	Q13813
1141	3902-21_2	S-phase kinase-associated protein 1	P63208
1142	4294-16_2	Sphingosine kinase 1	Q9NYA1
1143	4468-21_2	Sphingosine kinase 2	Q9NRA0
1144	4297-62_3	Spondin-1	Q9HCB6
1145	3399-31_2	Stabilin-2	Q8WWQ8
1146	4930-21_1	Stanniocalcin-1	P52823
1147	4500-50_2	Stem cell growth factor-alpha	Q9Y240
1148	2966-65_2	Stem Cell Growth Factor-beta	Q9Y240
1149	5489-18_3	Stress-induced-phosphoprotein 1	P31948

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
1150	3516-60_2	Stromal cell-derived factor 1	P48061
1151	2788-55_1	Stromelysin-1	P08254
1152	8479-4_3	Stromelysin-2	P09238
1153	2877-3_1	SUMO-conjugating enzyme UBC9	P63279
1154	2794-60_2	Superoxide dismutase [Cu-Zn]	P00441
1155	5008-51_1	Superoxide dismutase [Mn], mitochondrial	P04179
1156	13105-7_3	Synaptosomal-associated protein 25	P60880
1157	3766-51_4	Syntaxin-1A	Q16623
1158	3232-28_2	Tartrate-resistant acid phosphatase type 5	P13686
1159	2875-15_2	TATA-box-binding protein	P20226
1160	3143-3_1	T-cell surface glycoprotein CD4	P01730
1161	4155-3_2	Tenascin	P24821
1162	5810-25_3	Teratocarcinoma-derived growth factor 1	P13385
1163	5490-53_3	Testican-1	Q08629
1164	5491-12_3	Testican-2	Q92563
1165	5133-17_3	TGF-beta receptor type-2	P37173
1166	4815-25_3	Thioredoxin domain-containing protein 12	Q95881
1167	4157-2_1	Thrombin	P00734
1168	5947-90_3	Thrombopoietin	P40225
1169	3473-78_2	Thrombopoietin Receptor	P40238
1170	3474-19_2	Thrombospondin-1	P07996
1171	3339-33_1	Thrombospondin-2	P35442
1172	3340-53_1	Thrombospondin-4	P35443
1173	3010-53_2	Thymic stromal lymphopoietin	Q969D9
1174	4301-58_2	Thymidine kinase, cytosolic	P04183
1175	5035-7_1	Thymidylate synthase	P04818
1176	4165-2_1	Thyroglobulin	P01266
1177	3873-51_2	Thyroid peroxidase	P07202
1178	3521-16_2	Thyroid Stimulating Hormone	P01215 P01222
1179	2706-69_2	Thyroxine-binding globulin	P05543
1180	4931-59_1	Tissue Factor	P13726
1181	3336-50_1	Tissue factor pathway inhibitor	P10646
1182	2212-69_1	Tissue-type plasminogen activator	P00750
1183	2603-61_2	T-lymphocyte activation antigen CD80	P33681
1184	5337-64_3	T-lymphocyte activation antigen CD86	P42081
1185	3324-51_1	T-lymphocyte surface antigen Ly-9	Q9H8G7
1186	3835-11_2	Toll-like receptor 2	O60603
1187	11101-18_3	Toll-like receptor 4	O00206
1188	3647-49_4	Toll-like receptor 4:Lymphocyte antigen 96 complex	O00206 Q9Y6Y9
1189	10356-21_3	Transcription factor AP-1	P05412
1190	5384-67_3	Transcription factor IIB 90 kDa subunit	Q92994
1191	3009-3_2	Transforming growth factor beta receptor type 3	Q03167
1192	2333-72_1	Transforming growth factor beta-1	P01137
1193	4156-74_1	Transforming growth factor beta-2	P61812
1194	3520-58_1	Transforming growth factor beta-3	P10600
1195	3283-21_1	Transforming growth factor-beta-induced protein ig-h3	Q15582
1196	9201-13_3	Transgelin-2	P37802
1197	4306-4_2	Transketolase	P29401
1198	3872-2_1	Translationally-controlled tumor protein	P13693
1199	5080-131_3	Transmembrane glycoprotein NMB	Q14956
1200	9185-15_3	Trefoil factor 1	P04155
1201	9191-8_3	Trefoil factor 2	Q03403
1202	4721-54_2	Trefoil factor 3	Q07654
1203	4309-59_3	Triosephosphate isomerase	P60174
1204	5033-27_1	Tropomyosin alpha-1 chain	P09493
1205	7660-21_3	Tropomyosin alpha-4 chain	P67936
1206	4472-5_2	Tropomyosin beta chain	P07951
1207	5441-67_3	Troponin I, cardiac muscle	P19429
1208	5440-26_3	Troponin I, fast skeletal muscle	P48788
1209	5315-22_3	Troponin T, cardiac muscle	P45379
1210	3049-61_2	Trypsin-1	P07477
1211	5034-79_1	Trypsin-2	P07478
1212	3479-71_2	Trypsin-3	P35030
1213	3403-1_2	Tryptase beta-2	P20231
1214	3404-51_2	Tryptase gamma	Q9NRR2
1215	5936-53_3	Tumor necrosis factor	P01375
1216	2917-3_2	Tumor necrosis factor ligand superfamily member 11	Q14788
1217	5939-42_3	Tumor necrosis factor ligand superfamily member 12	O43508

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1218	3059-50_2	Tumor necrosis factor ligand superfamily member 13B	Q9Y275
1219	5355-69_3	Tumor necrosis factor ligand superfamily member 14	O43557
1220	2968-61_1	Tumor necrosis factor ligand superfamily member 15	O95150
1221	2708-54_2	Tumor necrosis factor ligand superfamily member 18	Q9UNG2
1222	2839-2_1	Tumor necrosis factor ligand superfamily member 4	P23510
1223	3052-8_2	Tumor necrosis factor ligand superfamily member 6, soluble form	P48023
1224	3421-54_2	Tumor necrosis factor ligand superfamily member 8	P32971
1225	2599-51_2	Tumor necrosis factor ligand superfamily member 9	P41273
1226	4832-75_2	Tumor necrosis factor receptor superfamily member 10A	O00220
1227	5534-49_2	Tumor necrosis factor receptor superfamily member 10B	O14763
1228	14121-24_3	Tumor necrosis factor receptor superfamily member 10D	Q9UBN6
1229	5424-55_3	Tumor necrosis factor receptor superfamily member 11A	Q9Y6Q6
1230	2526-53_3	Tumor necrosis factor receptor superfamily member 11B	O00300
1231	5138-50_3	Tumor necrosis factor receptor superfamily member 12A	Q9NP84
1232	2704-74_1	Tumor necrosis factor receptor superfamily member 13B	O14836
1233	5383-14_3	Tumor necrosis factor receptor superfamily member 13C	Q96RJ3
1234	5352-11_3	Tumor necrosis factor receptor superfamily member 14	Q92956
1235	2665-26_2	Tumor necrosis factor receptor superfamily member 17	Q02223
1236	5526-53_3	Tumor necrosis factor receptor superfamily member 18	Q9Y5U5
1237	5131-15_3	Tumor necrosis factor receptor superfamily member 19	Q9NS68
1238	5115-31_3	Tumor necrosis factor receptor superfamily member 19L	Q96924
1239	2654-19_1	Tumor necrosis factor receptor superfamily member 1A	P19438
1240	3152-57_1	Tumor necrosis factor receptor superfamily member 1B	P20333
1241	5404-53_3	Tumor necrosis factor receptor superfamily member 21	O75509
1242	5073-30_2	Tumor necrosis factor receptor superfamily member 25	Q93038
1243	3083-71_1	Tumor necrosis factor receptor superfamily member 27	Q9HAV5
1244	2636-10_2	Tumor necrosis factor receptor superfamily member 3	P36941
1245	3730-81_2	Tumor necrosis factor receptor superfamily member 4	P43489
1246	5392-73_2	Tumor necrosis factor receptor superfamily member 6	P25445
1247	5070-76_3	Tumor necrosis factor receptor superfamily member 6B	O95407
1248	2605-49_2	Tumor necrosis factor receptor superfamily member 8	P28908
1249	2598-9_3	Tumor necrosis factor receptor superfamily member 9	Q07011
1250	2977-7_2	Tumor necrosis factor receptor superfamily member EDAR	Q9UNE0
1251	5036-50_1	Tumor necrosis factor-inducible gene 6 protein	P98066
1252	2619-72_2	Tumor-associated calcium signal transducer 2	P09758
1253	3341-33_4	Tyrosine-protein kinase ABL1	P00519
1254	3416-2_2	Tyrosine-protein kinase BTK	Q06187
1255	3363-31_4	Tyrosine-protein kinase CSK	P41240
1256	4220-39_2	Tyrosine-protein kinase Fer	P16591
1257	3810-50_2	Tyrosine-protein kinase Fgr	P09769
1258	3813-3_2	Tyrosine-protein kinase Fyn	P06241
1259	3374-49_2	Tyrosine-protein kinase HCK	P08631
1260	4998-50_2	Tyrosine-protein kinase JAK2	O60674
1261	3452-17_2	Tyrosine-protein kinase Lck	P06239
1262	3453-87_2	Tyrosine-protein kinase Lyn	P07948
1263	3381-24_2	Tyrosine-protein kinase Lyn, isoform B	P07948
1264	2844-53_2	Tyrosine-protein kinase receptor Tie-1, soluble	P35590
1265	2611-72_2	Tyrosine-protein kinase receptor TYRO3	Q06418
1266	3646-7_4	Tyrosine-protein kinase Tec	P42680
1267	8474-6_3	Tyrosine-protein kinase transmembrane receptor ROR1	Q01973
1268	2878-66_2	Tyrosine-protein kinase Yes	P07947
1269	4476-22_2	Tyrosine-protein kinase ZAP-70	P43403
1270	3005-5_2	Tyrosine-protein phosphatase non-receptor type 1	P18031
1271	3397-7_4	Tyrosine-protein phosphatase non-receptor type 11	Q06124
1272	3401-8_2	Tyrosine-protein phosphatase non-receptor type 2	P17706
1273	4318-12_3	Tyrosine-protein phosphatase non-receptor type 6	P29350
1274	5430-66_3	Tyrosine-protein phosphatase non-receptor type substrate 1	P78324
1275	4474-19_2	Ubiquitin	P62979
1276	9215-117_3	Ubiquitin carboxyl-terminal hydrolase 25	Q9UHP3
1277	5019-16_2	Ubiquitin carboxyl-terminal hydrolase isozyme L1	P09936
1278	2846-24_2	Ubiquitin+1, truncated mutation for UbB	P62979
1279	9199-6_3	Ubiquitin-conjugating enzyme E2 G2	P60604
1280	3874-8_1	Ubiquitin-conjugating enzyme E2 L3	P68036
1281	3905-62_1	Ubiquitin-conjugating enzyme E2 N	P61088
1282	3836-51_2	Ubiquitin-fold modifier 1	P61960
1283	3405-6_2	Ubiquitin-fold modifier-conjugating enzyme 1	Q9Y3C8
1284	14151-4_3	Ubiquitin-like protein ISG15	P05161
1285	4786-58_3	UMP-CMP kinase	P30085

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Number	SOMAmer SeqID	Analyte Name	UniProt ID
1286	2652-15_1	Urokinase plasminogen activator surface receptor	Q03405
1287	4158-54_2	Urokinase-type plasminogen activator	P00749
1288	4209-60_2	Vacuolar protein sorting-associated protein VTA1 homolog	Q9NP79
1289	2967-8_1	Vascular cell adhesion protein 1	P19320
1290	2597-8_3	Vascular endothelial growth factor A	P15692
1291	4867-15_2	Vascular endothelial growth factor A, isoform 121	P15692
1292	3132-1_1	Vascular endothelial growth factor C	P49767
1293	13098-93_3	Vascular endothelial growth factor D	Q43915
1294	3651-50_5	Vascular endothelial growth factor receptor 2	P35968
1295	2358-19_2	Vascular endothelial growth factor receptor 3	P35916
1296	3522-57_1	Vasoactive Intestinal Peptide	P01282
1297	7638-30_3	Vesicular integral-membrane protein VIP36	Q12907
1298	2961-1_2	Vitamin K-dependent protein C	P04070
1299	2700-56_2	Vitamin K-dependent protein S	P07225
1300	13125-45_3	Vitronectin	P04004
1301	3050-7_2	von Willebrand factor	P04275
1302	4569-52_2	VPS10 domain-containing receptor SorCS2	Q96PQ0
1303	3191-50_2	WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1	Q96N28
1304	3235-50_2	WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2	Q8TEU8
1305	2848-2_2	Wnt inhibitory factor 1	Q9Y5W5
1306	3057-55_1	WNT1-inducible-signaling pathway protein 1	O95388
1307	5927-4_3	WNT1-inducible-signaling pathway protein 3	O95389
1308	3481-87_1	Xaa-Pro aminopeptidase 1	Q9NQW7
1309	5082-51_3	X-linked interleukin-1 receptor accessory protein-like 2	Q9NP60
1310	2835-1_4	X-ray repair cross-complementing protein 6	P12956