The exact content of any pre-specified menu offered by SomaLogic may be altered on an ongoing basis, including the addition of SOMAmer® reagents as they are created, and the removal of others if deemed necessary, as we continue to improve the performance of the SOMAscan assay. However, the client will know the exact content at the time of study contracting. SomaLogic reserves the right to alter the menu at any time in its sole discretion.

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
			P31946, P62258, P61981, Q04917,
4	4179-57_3	14-3-3 protein family	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	_	A disintegrin and metalloproteinase with thrombospondin motifs 15	Q8TE58
	4533-76_2	A disintegrin and metalloproteinase with thrombospondin motifs 4	075173
27	2809-25_2		
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	000253
48	3839-60_2	AH receptor-interacting protein	000170
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
00		Alpha-enolase	P06733
61			
61 62	11105-171_3 5792-8 2	alpha-Fetoprotein	P02771

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	SOMAmer SeqID	Analyte Name	UniProt ID
64	4292-5_3	Alpha-soluble NSF attachment protein	P54920
65	8458-111_3	Alpha-synuclein	P37840
66 67	3343-1_4 5183-53 3	Aminoacylase-1 AMP Kinase (alpha1beta1gamma1)	Q03154 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	Q86SJ2
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 <b>_</b> 4	Angiopoietin-1 receptor, soluble	Q02763
75	2602-2_2	Angiopoietin-2	015123
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  Anterior gradient protein 3 homolog	P08133
87 88	4959-2_1 4413-3 2	Anterior gradient protein 2 homolog Antileukoproteinase	O95994 P03973
88	3344-60 4	Antiheukoproteinase Antihrombin-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	014791
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
	4912-17_1	Aspartate aminotransferase, cytoplasmic	P17174
108	4965-27_1 9202-309_3	ATP synthase subunit beta, mitochondrial  ATP synthase subunit O, mitochondrial	P06576 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	014965
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	015392
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	BCI-2-related protein A1	Q16548
128	4866-59_2	BDNF/NT-3 growth factors receptor	Q16620
129	3485-28_2	Beta-2-microglobulin	P61769
130 131	3347-9_2	beta-adrenergic receptor kinase 1	P25098 Q96KN2
131	5456-59_2	Beta-Ala-His dipeptidase	Q30KIVZ

	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
137 138	3654-27_4	BMP-binding endothelial regulator protein	Q8N8U9 P13497
139	3348-49_2 3587-53 2	Bone morphogenetic protein 1 Bone morphogenetic protein 10	095393
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	075815
149	3461-58_1	Brevican core protein	Q96GW7
150	4328-2_2	Brother of CDO	Q9BWV1
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	Q8N5S9
165 166	3592-4_3	Calcium/calmodulin-dependent protein kinase type 1	Q14012 Q8IU85
167	3418-12_2 3350-53 2	Calcium/calmodulin-dependent protein kinase type 1D  Calcium/calmodulin-dependent protein kinase type II subunit alpha	Q9UQM7
168	3351-1 1	Calcium/calmodulin-dependent protein kinase type II subunit aipina	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	Cardioxypeptidase E	P16870
191	2889-37_2	Cardiotrophin-1	Q16619
192	5225-50_3	Casein kinase II 2-alpha: 2-beta heterotetramer	P68400 P67870 P19784 P67870
193 194	5226-36_3	Casein kinase II 2-alpha':2-beta heterotetramer  Casein kinase II subunit alpha	P68400
194	3427-63_2 5340-24_3	Caspase-10	Q92851
195	4904-7 1	Caspase-10	P42575
196	3593-72_3	Caspase-3	P42574
198	3488-64 2	Catalase	P04040
199	3061-61_2	Cathepsin B	P07858
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	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 P25774
206	3181-50_2 4971-1 1	Cathepsin S Cathepsin Z	Q9UBR2
207	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	015467
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		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	000175
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 13116-25 3	CD166 antigen CD177 antigen	Q13740 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	076074
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	000299
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
265 266	3423-59_2	Ciliary neurotrophic factor	P23946 P26441
	3489-9_2 2711-6_2	Ciliary neurotrophic factor receptor subunit alpha	P26992
207	1~1,11-0 <sup>7</sup> ~	emary mean out optime raction reception augumit alipina	1 20002

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	Q14019 P00740
272     4876-32_1     Coagulation factor IX       273     5307-12 3     Coagulation factor IXab	P00740
274 4906-35 1 Coagulation Factor V	P12259
274 4500-53_1 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	P0C0L4 P0C0L5 P01031
297 2381-52_4 Complement C5	
298 4482-66_2 Complement C5b-C6 complex 299 4967-1_1 Complement component 1 Q subcomponent-binding protein, mitochor	P01031,P13671 ndrial Q07021
300 14136-234 3 Complement component C1q receptor	Q9/021 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	Q8IWV2
316 3299-29_2 Contactin-5	094779
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 322 2670-67 4 Creatine kinase M-type	P12277 P06732
322 2670-67_4 Creatine kinase M-type 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
332 Janot St_E Text Chloth chemokine 13	
333 2436-49_4 C-X-C motif chemokine 16	Q9H2A7
	Q9H2A7 P42830

	SOMAmer SeqID	Analyte Name	UniProt ID
	9188-119_3	C-X-C motif chemokine 9	Q07325
	3422-4_2	Cyclin-dependent kinase 1:G2/mitotic-specific cyclin-B1 complex	P06493 P14635
	3357-67_2	Cyclin-dependent kinase 2:Cyclin-A2 complex	P24941 P20248
	3358-51_2 3359-11 2	Cyclin-dependent kinase 5:Cyclin-dependent kinase 5 activator 1 complex  Cyclin-dependent kinase 8:Cyclin-C complex	Q00535 Q15078 P49336 P24863
-	3719-2 2	Cyclin-dependent kinase o.cyclin-c complex  Cyclin-dependent kinase inhibitor 1B	P46527
-	2609-59 2	Cystatin-C	P01034
-	3803-10 2	Cystatin-D	P28325
-	3302-58 1	Cystatin-F	O76096
-	3303-23 2	Cystatin-M	Q15828
	3802-50 1	Cystatin-S	P01036
	4324-33 2	Cystatin-SA	P09228
-	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
-	2607-54_2	Cytokine receptor-like factor 1:Cardiotrophin-like cytokine factor 1 Complex	O75462 Q9UBD9
-	2746-56_1	Cytokine receptor-like factor 2	Q9HC73
	5014-49_1	Cytoplasmic protein NCK1	P16333
	3414-40_2	Cytoplasmic tyrosine-protein kinase BMX	P51813
	5345-51_3	Cytoskeleton-associated protein 2	Q8WWK9
	3192-3_2	Cytosolic non-specific dipeptidase	Q96KP4
	5068-54_3	Cytotoxic and regulatory T-cell molecule	095727
	3022-4_2	Cytotoxic T-lymphocyte protein 4	P16410
-	4314-12_2	dCTP pyrophosphatase 1 D-dimer	Q9H773 P02671 P02675 P02679
-	4907-56_1 4355-13 1	Death-associated protein kinase 2	Q9UIK4
-	2666-53 2	Decorin	P07585
	5349-69 3	Delta-like protein 1	O00548
	3305-6 1	Delta-like protein 4	Q9NR61
-	4979-34 2	Dermatopontin	Q07507
-	4389-2 1	Desert hedgehog protein N-product	O43323
_	13126-52 3	Desmocollin-2	Q02487
	4981-6 1	Desmocollin-3	Q14574
-	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
	3535-84_1	Dickkopf-related protein 1	O94907
	3607-71_1	Dickkopf-related protein 3	Q9UBP4
	3365-7_2	Dickkopf-related protein 4	Q9UBT3
	3178-5_2	Dipeptidyl peptidase 1	P53634
	3608-12_5	Dipeptidyl peptidase 2	Q9UHL4
	3606-2_5	Discoidin domain-containing receptor 2	Q16832
	4420-7_2	Disintegrin and metalloproteinase domain-containing protein 12	043184
	3795-6_2	Disintegrin and metalloproteinase domain-containing protein 9	Q13443 Q06609
	2871-73_2	DNA repair protein RAD51 homolog 1  DNA topoisomerase 1	P11387
-	2876-74_2		P25685
	3852-19_2 9175-48 3	DnaJ homolog subfamily B member 1  Down syndrome cell adhesion molecule	060469
_	4978-54_2	Drebrin-like protein	Q9UJU6
	5252-33_3	Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A	Q9HCR9
	2864-2_3	Dual specificity mitogen-activated protein kinase kinase 1	Q02750
	3628-3_4	Dual specificity mitogen-activated protein kinase kinase 1	P36507
	6151-18_3	Dual specificity mitogen-activated protein kinase kinase 3	P46734
-	5242-37 3	Dual specificity mitogen-activated protein kinase kinase 4	P45985
-	3480-7_1	Dual specificity protein phosphatase 3	P51452
	4359-87_1	Dual specificity tyrosine-phosphorylation-regulated kinase 3	O43781
	5879-51_3	Dynactin subunit 2	Q13561
	3881-49_2	Dynein light chain 1, cytoplasmic	P63167
	3845-51 <u>2</u>	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
	4245-80_2	E3 ubiquitin-protein ligase Mdm2	Q00987
403	14120-2_3	E3 ubiquitin-protein ligase RNF43	Q68DV7

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	14122-132_3	E3 ubiquitin-protein ligase ZNRF3	Q9ULT6
405 406	2826-53_2 3182-38_2	Ectodysplasin-A, secreted form Ectonucleoside triphosphate diphosphohydrolase 1	Q92838 P49961
407	4436-1 2	Ectonucleoside triphosphate diphosphohydrolase 3	075355
408	4437-56 3	Ectonucleoside triphosphate diphosphohydrolase 5	075356
409	4435-66 2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	Q6UWV6
	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
428 429	5077-28_3	Ephrin type-B receptor 2 Ephrin type-B receptor 4	P29323 P54760
	3612-6_4	Ephrin type-B receptor 4 Ephrin type-B receptor 6	
430 431	5078-82_3 14124-6 3	Ephrin-A2	O15197 O43921
431	14153-8_3	Ephrin-A3	P52797
433	2614-28 2	Ephrin-A4	P52798
434	2615-60 2	Ephrin-A5	P52803
	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	014944
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 E-selectin	P16581
	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  Eukaryotic translation initiation factor 5	Q15056
453 454	2612-5_2 5888-29 3	Eukaryotic translation initiation factor 5 Eukaryotic translation initiation factor 5A-1	P55010 P63241
454	3366-51_2	Extracellular matrix protein 1	Q16610
	8463-2_3	Extracellular superoxide dismutase [Cu-Zn]	P08294
	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
	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	015520
468	4392-54_2	Fibroblast growth factor 12	P61328
469	4393-3_1	Fibroblast growth factor 16	043320
470	3494-71_3	Fibroblast growth factor 17	O60258
471	2761-49_2	Fibroblast growth factor 18	076093

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472	2762-30_2	Fibroblast growth factor 19	095750
473	3025-50_1	Fibroblast growth factor 2	P09038
474 475	2763-66_2 3807-1 2	Fibroblast growth factor 20 Fibroblast growth factor 23	Q9NP95 Q9GZV9
476	4123-60 2	Fibroblast growth factor 4	P08620
477	3065-65 1	Fibroblast growth factor 5	P12034
477	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	000602
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
495 496	3032-11_2 4132-27 2	Follicle stimulating hormone Follistatin	P01215, P01225 P19883
496	13112-179 3	Follistatin-related protein 1	Q12841
498	3438-10 2	Follistatin-related protein 3	095633
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	000214
511	9197-4_3	Galectin-9	000182
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
	2515-14_3	GDNF family receptor alpha-2	000451
516 517	2505-49_3	GDNF family receptor alpha-3 Gelsolin	O60609 P06396
517	4775-34_3 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
	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
	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  Consular to calcally attenuent factor	P28799
538 539	4840-73_1	Granulocyte colony-stimulating factor Granulocyte colony-stimulating factor receptor	P09919 Q99062
559	2719-3_4	aranniocyte colony-stillingating factor receptor	U33002

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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 Granzyme H	P10144 P20718
544	3373-5_2	,	
545 546	5265-12_3 4449-67 3	GRB2-related adapter protein 2 Gremlin-1	O75791 O60565
546	2986-49 2	Gro-beta/gamma	P19876 P19875
548	2949-6 2	Group 10 secretory phospholipase A2	015496
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	095390
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	PODMV8
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 Hemojuvelin	Q6ZVN8 P02790
573 574	2768-56_2 5465-32 3	Hemopexin Heparan-sulfate 6-O-sulfotransferase 1	060243
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	Q7Z4V5
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	076083
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	014929
600	2859-69_2	Histone deacetylase 8 Histone H1.2	Q9BY41 P16403
601 602	2987-37_3	Histone H2A type 3	Q7L7L0
603	14144-3_3 4163-5 2	Histone H2A.z	P0C0S5
604	14143-8_3	Histone H2A.z 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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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 Q16665
612	13089-6_3	Hypoxia-inducible factor 1-alpha	-,
613 614	5061-27_3	ICOS ligand Iduronate 2-sulfatase	O75144 P22304
615	3198-4_1 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 P24593
641 642	2685-21_2 2686-67 2	Insulin-like growth factor-binding protein 5 Insulin-like growth factor-binding protein 6	P24593 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
668 669	14133-93_3 4234-8 2	Interleukin-1 receptor type 2 Interleukin-1 receptor-like 1	P27930 Q01638
670	2994-71 2	Interleukin-1 receptor-like 1	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 dapna	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           676         2632-5_2         Interleukin-12 receptor subunit beta-1           677         3815-14_1         Interleukin-12 receptor subunit beta-2           678         3072-4_2         Interleukin-13           679         2633-52_2         Interleukin-13 receptor subunit alpha-1           680         3445-53_2         Interleukin-15 receptor subunit alpha           681         2774-10_3         Interleukin-16	UniProt ID P42701 Q99665 P35225
677     3815-14_1     Interleukin-12 receptor subunit beta-2       678     3072-4_2     Interleukin-13       679     2633-52_2     Interleukin-13 receptor subunit alpha-1       680     3445-53_2     Interleukin-15 receptor subunit alpha	Q99665
678     3072-4_2     Interleukin-13       679     2633-52_2     Interleukin-13 receptor subunit alpha-1       680     3445-53_2     Interleukin-15 receptor subunit alpha	
679 2633-52_2 Interleukin-13 receptor subunit alpha-1 680 3445-53_2 Interleukin-15 receptor subunit alpha	1ピイケノノケ
680 3445-53_2 Interleukin-15 receptor subunit alpha	
	P78552 Q13261
001 [2774-10 3	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	Q5VWK5
703   3321-2_2   Interleukin-24	Q13007
704 4137-57_2 Interleukin-25 705 2829-19 2 Interleukin-27	Q9H293 Q8NEV9 Q14213
706   5132-71_3   Interleukin-27 receptor subunit alpha   707   4717-55   2   Interleukin-3   707   70	Q6UWB1 P08700
707 4717-35_2 Interleukin-3  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
710 14199 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 728 2831-29 1 Kallikrein-11	Q86YT9 Q9UBX7
728   2831-29_1   Kallikrein-11   729   3199-54_2   Kallikrein-12	Q9UKR0
729   3199-54_2   Kallikrein-12   730   3200-49 2   Kallikrein-13	Q9UKR3
730   3200-49_2   Kallikrein-15   731   3681-87_3   Kallikrein-14	Q9P0G3
731   3081-67_3   Kalliklein-14   732   2833-20 1   Kallikrein-4	Q9Y5K2
732 2833-20_1 Kallikrein-4  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

	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	043278
749 750	2843-13_2 4559-64 2	Kunitz-type protease inhibitor 2	Q16719
750	4455-89 2	Kynureninase 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 <u>2</u>	Leucine-rich repeat transmembrane protein FLRT1	Q9NZU1
766	13122-19_3	Leucine-rich repeat transmembrane protein FLRT2	O43155
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 P05451
777 778	13095-51_3 3890-8 2	Lithostathine-1-alpha 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	075015
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	095274
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	095711
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
804 805	2637-77_2	Macrophage mannose receptor 1  Macrophage metalloelastase	P22897 P39900
805	4496-60_2	Macrophage migration inhibitory factor	P14174
806	5356-2_3 3684-78_3	Macrophage scavenger receptor types I and II	P21757
807	4968-50 1	Macrophage-capping protein	P40121
809	2640-3_2	Macrophage-capping protein  Macrophage-stimulating protein receptor	Q04912
810	3853-56_1	Malate dehydrogenase, cytoplasmic	P40925
811	5001-6_2	Mammaglobin-B	075556
		1	1

Number   SOMAmer Song    Analyte Name   Number   PAR740	
911   3000-66   Mannose-binding protein C   911226   814   3820-68   Mark kinase-activated protein kinase 2   949137   815   3822-54   Mark kinase-activated protein kinase 3   Q16644   816   3821-28   Mark kinase-activated protein kinase 3   Q16644   816   3821-28   Mark kinase-activated protein kinase 5   Q88W41   818   3282-54   Mark kinase-activated protein kinase 5   Q88W41   910721   818   3325-2   Matrilin-2   Q000339   818   3325-2   Matrilin-2   Q000339   918   32082-4   Matrilin-3   Q15332   820   2789-26   Matrilin-3   Q15332   820   2789-26   Matrix kertacelluar phosphoglycoprotein   Q90076   Q90076   Matrix kertacelluar phosphoglycoprotein   Q90076   Q9007	
814   8820-68_2   MAP kinase-activated protein kinase 2   P49137	
915   3822-54_2   MAP kinase-activated protein kinase 3   Q.16644	
816   3821-28_1   MAP kinase-activated protein kinase 5   0.81W41	
817   2475-1_3	
818   3325-2   Matrilin-2	
819   3208-2_4   Matrilin-3   0.15232   820   2789-6_2   Matrilysin   0.99371   0.99371	
820   2789-26 2   Matrilysin   P09237	
821         3209-69_1         Matrix extracellular phosphoglycoprotein         Q9NO76           822         5002-76_1         Matrix metalloproteinase-14         P50281           823         5268-49_3         Matrix metalloproteinase-16         P51512           824         2838-53_1         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         Q98779           830         3627-71_4         Membrane metallo-endopeptidase-like 1         Q49516           831         3893-64_1         Mestothelin         Q13421           832         2211-9_6         Metalloproteinase inhibitor 1         P01033           833         32278-61_4         Metalloproteinase inhibitor 2         P16035           834         2480-58_3         Metalloproteinase inhibitor 3         P35625           835         3310-1_2         Methloinie aminopeptidase 1         P53582           837         3891-56_1	
822         5002-76_1         Matrix metalloproteinase-14         P50281           823         5268-49_3         Matrix metalloproteinase-16         P51512           824         2838-53_1         Matrix metalloproteinase-17         Q9UL79           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         3685-33_1         Membrane frizized-related protein         Q19879           830         3627-71_4         Membrane metallo-endopeptidase-like 1         Q49576           831         3893-64_1         Mestolhelin         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         P553582           836         3170-6_1         Methioni	
823         5268.49_3         Matrix metalloproteinase-16         951512           824         2838-53_1         Matrix metalloproteinase-17         09UL29           825         5579-17_5         Matrix metalloproteinase-9         P14780           826         5470-69_2         Mediator of RNA polymerase II transcription subunit 1         0,15648           827         3823-9_1         Megakaryocyte-associated tyrosine-protein kinase         P42679           828         2687-2_1         Melanoma-derived growth regulatory protein         0,16674           829         3685-53_1         Membrane frizzled-related protein         0,98779           830         3627-71_4         Membrane metallo-endopeptidase-like 1         0,49576           831         3893-64_1         Mesothelin         0,13421           832         2211-9_6         Metalloproteinase inhibitor 1         P10035           834         2480-58_3         Metalloproteinase inhibitor 3         935625           835         3210-1_2         Methilonine aminopeptidase 1         955582           836         3170-6_1         Methilonine aminopeptidase 1         95579           837         3891-56_1         Metholonic aminopeptidase 1         95579           837         3891-56_1         Metholo	
824         2838.53         1         Matrix metalloproteinase-9         P14780           825         2579-17, 5         Matrix metalloproteinase-9         P14780           826         2570-69, 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         Q98V79           830         3627-71_4         Membrane frizzled-related protein         Q198V79           831         3893-64_1         Mestalloproteinase inhibitor 1         Q13421           832         2211-9_6         Metalloproteinase inhibitor 2         P10033           833         2278-61_4         Metalloproteinase inhibitor 3         P35625           834         2480-58_3         Metalloproteinase inhibitor 3         P35625           835         3210-1_2         Methionine aminopeptidase 2         P50579           836         3170-6_1         Methyl-CpG-binding domain protein 4         Q95243           837         3891-56_1         Methyl-CpG-binding domain protein 4         Q95243           838 <td></td>	
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         Q98779           830         3627-71_4         Membrane metallo-endopeptidase-like 1         Q49576           831         3893-64_1         Mesothelin         Q13421           832         2211-9_6         Metalloproteinase inhibitor 1         P01033           833         23278-61_4         Metalloproteinase inhibitor 2         P16035           834         2480-58_3         Metalloproteinase inhibitor 3         P35625           835         3210-1_2         Methionine aminopeptidase 1         P350529           837         3817-6_1         Methionine aminopeptidase 2         P50579           837         3817-6_1         Methionine aminopeptidase 2         P50579           837         3817-6_1         Methionine aminopeptidase 2         P50579           837         3810-5_1         Methionine	
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         Q99879           830         3627-71_4         Membrane metallo-endopeptidase-like 1         Q495T6           831         3893-64_1         Mestalloproteinase inhibitor 1         P01033           832         2211-9_6         Metalloproteinase inhibitor 1         P01033           833         2278-61_4         Metalloproteinase inhibitor 3         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         095243           838         2730-58_2         MHC class I polypeptide-related sequence A         Q29983           830         5854-60_3         Mircotubule-associated protein tau         P10636           841         2911-27_2         Midkine         P21741           842         25280-68_5         Mito	
828         2687-1         Melanoma-derived growth regulatory protein         Q16674           829         3685-53_1         Membrane frizzled-related protein         Q98779           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 3         P16035           834         2480-58_3         Metalloproteinase inhibitor 3         P35625           835         3210-1_2         Methionine aminopeptidase 1         P55582           836         3170-6_1         Methionine aminopeptidase 2         P50579           837         3891-56_1         Methyl-Cp6-binding domain protein 4         095243           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 import inner membr	
829         3685-53         1         Membrane metallo-endopeptidase-like 1         Q49576           830         3627-71_4         Membrane metallo-endopeptidase-like 1         Q49576           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         P3582           836         3170-6_1         Methionine aminopeptidase 2         P50579           837         3891-56_1         Methyl-Cp6-binding domain protein 4         O95243           838         2730-58_2         MHC class I polypeptide-related sequence A         Q29980           830         5102-55_3         MHC class I polypeptide-related sequence B         Q29980           840         5884-60_3         Microtubule-associated protein tau         P10636           841         2911-27_2         Midlide         P21741           842         5280-68_5         Mitochondrial import inner membrane translocase subunit TIM14         Q960A6           844         3115-64_2	
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         P50579           837         3891-56_1         Methyl-CpG-binding domain protein 4         095243           838         2730-58_2         MHC class I polypeptide-related sequence A         Q29980           830         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 import inner membrane translocase subunit TIM14         Q96DA6           844         3115-64_2         Mitogen-activated protein kinase 1         Q15759           845         5004-69_1         Mitogen-activated protein kinase 11         Q15769           846         5005-4_1         M	
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         095243           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 11         Q15759           846         5005-4_1         Mitogen-activ	
832         2211-9=6         Metalloproteinase inhibitor 1         P01033           833         2278-61_4         Metalloproteinase inhibitor 3         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         095243           838         2730-58_2         MHC class I polypeptide-related sequence A         029983           839         5102-55_3         MHC class I polypeptide-related sequence B         029980           840         5854-60_3         Microtubule-associated protein tau         P10636           841         2911-27_2         Midkine         P21741           842         25280-68_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 1         Q15759           846         5005-4_1	
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         095243           838         2730-58_2         MHC class I polypeptide-related sequence A         029983           839         5102-55_3         MHC class I polypeptide-related sequence B         029980           840         5854-60_3         Microtubule-associated protein tau         P10636           841         2911-27_2         Midkine         P21741           842         5280-68_5         Mitochondrial glutamate carrier 2         09H1K4           843         4545-53_3         Mitochondrial import inner membrane translocase subunit TIM14         096DA6           844         3115-64_2         Mitogen-activated protein kinase 1         P28482           845         5004-69_1         Mitogen-activated protein kinase 1         Q15759           846         5005-4_1         Mitogen-activated protein kinase 13         O15264           848         5007-1_1 </td <td></td>	
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       095243         838       2730-58_2       MHC class I polypeptide-related sequence A       029983         839       5102-55_3       MHC class I polypeptide-related sequence B       029980         840       5854-60_3       Microtubule-associated protein tau       P10636         841       2911-27_2       Midkine       P21741         842       5280-68_5       Mitochondrial glutamate carrier 2       09H1K4         843       4545-53_3       Mitochondrial import inner membrane translocase subunit TIM14       096DA6         844       3115-64_2       Mitogen-activated protein kinase 1       P28482         845       5004-69_1       Mitogen-activated protein kinase 11       015759         846       5005-4_1       Mitogen-activated protein kinase 12       P53778         847       5006-71_1       Mitogen-activated protein kinase 14       016539         849       2855-49_2       Mitogen-activated protein kinase 8       P27361	
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         095243           838         2730-58_2         MHC class I polypeptide-related sequence A         029983           839         5102-55_3         MHC class I polypeptide-related sequence B         029980           840         5854-60_3         Microtubule-associated protein tau         P10636           841         2911-27_2         Midkine         P21741           842         5280-68_5         Mitochondrial glutamate carrier 2         09H1K4           843         4545-53_3         Mitochondrial mport inner membrane translocase subunit TIM14         0960A6           844         3115-64_2         Mitogen-activated protein kinase 1         015759           846         5004-69_1         Mitogen-activated protein kinase 11         015264           847         5006-71_1         Mitogen-activated protein kinase 13         015264           848         5007-1_1         Mitogen-activated protein kinase 14         016539           849         2855-49_2         Mitogen-activated protein kinase 8         P27361           850 <td< td=""><td></td></td<>	
836       3170-6_1       Methionine aminopeptidase 2       P50579         837       3891-56_1       Methyl-CpG-binding domain protein 4       095243         838       2730-58_2       MHC class I polypeptide-related sequence A       029983         839       5102-55_3       MHC class I polypeptide-related sequence B       029980         840       5854-60_3       Microtubule-associated protein tau       P10636         841       2911-27_2       Midkine       P21741         842       5280-68_5       Mitochondrial glutamate carrier 2       09H1K4         843       4545-53_3       Mitochondrial import inner membrane translocase subunit TIM14       096DA6         844       3115-64_2       Mitogen-activated protein kinase 1       P28482         845       5004-69_1       Mitogen-activated protein kinase 1       Q15759         846       5005-4_1       Mitogen-activated protein kinase 12       P53778         847       5006-71_1       Mitogen-activated protein kinase 13       015264         848       5007-1_1       Mitogen-activated protein kinase 3       P27361         850       3825-18_2       Mitogen-activated protein kinase 8       P45983         851       5244-12_3       Mitogen-activated protein kinase 8       P45983	
837       3891-56_1       Methyl-CpG-binding domain protein 4       095243         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       O15264         848       5007-1_1       Mitogen-activated protein kinase 3       P27361         850       3825-18_2       Mitogen-activated protein kinase 8       P45983         851       5244-12_3       Mitogen-activated protein kinase 8       P45983         851       5259-2_3       Mitogen-activated protein kinase kinase 7:TGF-beta-activated kina	
838         2730-58_2         MHC class   polypeptide-related sequence A         Q29983           839         5102-55_3         MHC class   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 kinase 7:TGF-beta-activated kinase 1 and MAP3K7-binding protein 1	
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         O15264           848         5007-1_1         Mitogen-activated protein kinase 14         Q16539           849         2855-49_2         Mitogen-activated protein kinase 8         P45983           851         5244-12_3         Mitogen-activated protein kinase 8         P45983           851         5244-12_3         Mitogen-activated protein kinase 8         P45984           Mitogen-activated protein kinase 8         P45984           Mitogen-activated protein kinase 7:TGF-beta-activated kinase	
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           Mitogen-activated protein kinase kinase kinase 7:TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 fusion         Q43318 Q1575           853         5009-11_1         Moesin         P26038           854	
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       O15264         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       protein 1 fusion       O43318 Q1575         853       5009-11_1       Moesin       O43318 Q1575         855       10363-13_3       Mothers against decapentaplegic homolog 2       Q15796         855       10363-13_3       Mothers against decapentaplegic homolog 3       P84022         856	
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         Q43318 Q1575           853         5009-11_1         Moesin         Q43318 Q1575           855         10363-13_3         Mothers against decapentaplegic homolog 2         Q15796           855         10363-13_3         Mucin-1	
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       Q16539         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 kinase 7:TGF-beta-activated kinase 1 and MAP3K7-binding protein 1 fusion       Q43318 Q15750         853       5009-11_1       Moesin       Q43318 Q15750         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	
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       O15264         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         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       O43318 Q15750         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	
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852       5259-2 3       protein 1 fusion       043318 Q1575         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	
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857 4923-79_1 Muellerian-inhibiting factor P03971	
I 858 I10362-35 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	
8653616-3_5N-acetylglucosamine-6-sulfataseP155868663173-49_2N-acylethanolamine-hydrolyzing acid amidaseQ02083	
867   S030-52_1   NAD-dependent protein deacetylase sirtuin-2   Q8IXJ6	
867   5030-52_1   NAD-dependent protein deacetylase sirtuin-2   Q81736     868   2731-29_2   NADPHcytochrome P450 reductase   P16435	
869 3854-24_1 Nascent polypeptide-associated complex subunit alpha Q13765	
870	
871 2734-49_4 Natural cytotoxicity triggering receptor 2 O95944	
872 3003-29_2 Natural cytotoxicity triggering receptor 3 014931	
873   5063-12_2   Natural killer cell receptor 2B4   Q9BZW8	
874 5139-32_3 Netrin receptor UNCSC 095185	
875 5140-56_3 Netrin receptor UNC5D Q6UXZ4	
876 6649-51_3 Netrin-1 095631	
877 3327-27_1 Netrin-4 Q9HB63	
878 4498-62_2 Neural cell adhesion molecule 1, 120 kDa isoform P13591	

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879	4246-40_2	Neural cell adhesion molecule L1	P32004
880	3601-54_3	Neural cell adhesion molecule L1-like protein	000533
881 882	9178-30_3 14139-16 3	Neuregulin-1 Neuregulin-4	Q02297 Q8WWG1
883	5110-84 3	Neurexin-1-beta	P58400
884	5110-64_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	Neuroligin-4, X-linked	Q8N0W4
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
898 899	5308-89_2	Neutrophil elastase	P08246 P80188
900	2836-68_2 2790-54_2	Neutrophil gelatinase-associated lipocalin  Neutrophil-activating peptide 2	P02775
900	5011-11 1	Nicotinamide phosphoribosyltransferase	P43490
901	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
915 916	5909-51_3	Nucleoside diphosphate kinase A  Nucleoside diphosphate kinase B	P15531 P22392
917	4249-64_2 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
	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
	5954-62_3	Parathyroid hormone	P01270
930 931	2962-50_2	Parathyroid hormone-related protein	P12272 P10082
931	3727-35_1 3329-14_2	Peptide YY Peptidoglycan recognition protein 1	075594
932	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	095571
945	4267-81_3	Pescadillo homolog	000541
946	4276-10_2	Phosphatidylethanolamine-binding protein 1	P30086

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947   931-12   1   9700   97	Number	SOMAmer SeqID	Analyte Name  Phosphatidylinosital 3.4.5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase	UniProt ID
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949   917-21, 3   Phosphoglucomutase-1   93671   950   9020-50   Phosphoglycerate kinase 1   905673   950   9020-50   Phosphoglycerate kinase 1   918669   951   9101-21, 1   Phosphoglycerate kinase 1   918669   952   4910-12, 1   Phosphoglycerate kinase 1   918669   953   9321-74, 2   Phosphoglasee A2, membrane associated   914565   954   9311-19, 3   Pigment et publiculum derived factor   914655   955   9411-14, 3   Pilk an pha-associated mural protein   028707   956   9411-14, 3   Pilk an pha-associated mural protein   028707   957   8456-14, 3   Pilk an pha-associated mural protein   028707   958   8550-16, 3   Pilkins y denylate cyclase activating polypeptide 27   Pil8509   959   8550-16, 3   Pilkins y denylate cyclase activating polypeptide 38   Pil8509   959   8550-16, 3   Pilkins y denylate cyclase activating polypeptide 38   Pil8509   959   8550-16, 3   Pilkins y denylate cyclase activating polypeptide 38   Pil8509   950   4550-16, 2   Pil8509   Pil8509   Pil8509   950   4550-16, 2   Pil8509   Pil8509   Pil8509   951   9520-17   Pil8509   Pil8509   Pil8509   Pil8509   Pil8509   952   9530-17   Pil8509   Pil8509				
950   3020-50, 1				
991   992-2011   Prophoplycerate mutase   Prophops		_	1 0	
993         3902-12.1         Phospholipase AZ, membrane associated         P14555           994         3211-19.3         Pigment epithelium-derived factor         P18955           995         33007-2.2         PIRSCAP(RSIA)         P12326           996         3111-19.3         PIRSCAP(RSIA)         P12326           997         4964-3.4         PINITARY adenylate cyclase activating polypeptide 27         P18809           998         8460-36.3         PRIVITARY adenylate cyclase activating polypeptide 38         P18809           990         4157-55.2         Plasma kallikrein         P03992           900         4157-55.2         Plasma kallikrein         P03992           901         4479-14.2         Plasma protease Clinhibitor         P05155           902         3380-7.2         Plasma serine protease inhibitor         P05155           903         3150-7.2         Plasma serine protease inhibitor         P05154           904         4479-14.2         Plasma serine protease inhibitor         P05155           905         325-24.1         Plasma serine protease inhibitor         P05156           906         4279-24.2         Plasma serine protease inhibitor         P05157           907         409-74.2         Plasma serine protease inhibitor				
959         2012-17-2         Prosphelipase A2, membrane associated         P34555           950         2012-19-3         Rigment epithelium derived factor         P36555           956         9141-18-3         Pill path associated neural protein         QBY10           957         3446-4.3         Pill ship has associated neural protein         QBY10           958         3446-3.3         Pill ship has associated polyrepide 27         P18509           959         3451-2.2         Placental growth factor         P49763           959         3451-2.2         Placental growth factor         P49763           961         4152-5.2         Plasma sallarierin         P039352           961         4152-5.2         Plasma same protease cil nihibitor         P05155           962         33897-7.2         Plasma same protease cil nihibitor         P05154           963         4155-75-2         Plasmin gene activator inhibitor 1         P05154           964         4155-62         Plasminogen activator inhibitor 1         P05121           965         2595-72         1         Pataclet factor 4         P007776           967         2697-72         1         Pataclet factor 4         P007776           968         2973-12         Pataclet			1 0,	
994         2011.19.3         3 Ingenetic epithelium-derived factor         PAG955           995         3390-72.2         PISEACP/REATH         PA2328 P27986           996         4141-18.3         PILB alpha-associated neural protein         QBY10           997         8446-3.4         PILBADA associated neural protein         P18509           998         8460-36.3         PILBADO         PA9763           999         1152-58.2         Plasma kallikrein         P093952           900         1152-58.2         Plasma kallikrein         P093952           901         4797-12.2         Plasma kallikrein         P093952           902         1352-58.2         Plasma kallikrein         P093952           904         4479-12.2         Plasma kerine protease Linhibitor         P05154           906         1457-59.2         Plasma kerine protease Linhibitor         P05154           907         918.2         Plasma kerine protease Linhibitor         P05154           908         4151-6.2         Plasma kerine protease Linhibitor         P05154           906         1292-7.2         Plasterie factor         P00747           907         2997-7.2         Plasterie factor         P00747           988         498-87.			, ,	
956         3390-72. 2         PikSCA/PIKSRI         MA336 P27986           957         8446-4,3         Pituitary adenylate cyclase activating polypeptide 27         P15509           958         8460-3,0         Pituitary adenylate cyclase activating polypeptide 38         P15509           958         8450-36         Pituitary adenylate cyclase activating polypeptide 38         P15509           959         3078-1.2         Placental growth factor         P0753           960         4152-58.2         Plasms kollikrein         P0937           961         479-14.2         Plasms protesse CL inhibitor         P05155           962         3389-7.2         Plasms serine protesse inhibitor         P05154           963         4151-6.2         Plasmin         P00747           964         4151-6.2         Plasminogen         90747           964         4151-6.2         Plasminogen         90747           967         2955-7.1         Platelet endothelial cell adhesion molecule         P16244           967         2955-7.2         Platelet phycoprotein by a plan chain         P00776           968         2973-7.5         Platelet phycoprotein by a plan chain         P073399           970         3134-8.6         Platelet phycoprotein by a plan chain <td></td> <td></td> <td></td> <td>P36955</td>				P36955
957         8446-4, 3         Pilutary adenytale cyclase-activating polypeptide 38         918369           958         8450-56         3         Pilutary adenytale cyclase-activating polypeptide 38         918369           959         4182-82         Plasma Rullarieni         P03932           960         4182-88         2         Plasma Rullarieni         P03932           961         4389-74         Plasma Rullarieni         P03952           962         3389-72         Plasma Rullarieni         P05154           963         4389-72         Plasma serine protesse CL inhibitor         P05154           964         4151-62         Plasmine         P00747           964         4151-62         Plasmine         P00747           966         2695-35         1         Plateite mothrelia Call disession molecule         P16211           967         2895-72         Plasmine mothrelia physicipote in A         P06121           967         2895-73         Plateite flactor and disession molecule         P16244           968         2897-13         Plateite glycoprotein balpha chain         P072759           969         2895-8         P18-144         P16274         P16274           970         1314-35         P38-144				P42336 P27986
958         8450-36-3         Pitutary adenylate cyclase-activating polypeptide 38         P18509           959         938-12         Placenta growth factor         P49763           960         4179-142         Plasma kalikerien         P03515           961         4479-142         Plasma protease C Inhibitor         P05154           963         150-75         Plasmin         P00747           964         4151-6-2         Plasmingen         P00747           965         295-59-1         Plasmingen activator inhibitor         P00747           965         295-59-1         Plasmingen activator inhibitor         P00747           966         2955-72-7         Platele factor 4         P02776           967         2897-72         Platele factor 4         P02776           968         293-15-2         Plastelet effactor 4         P02776           969         490-93-1         Platelet glycoprotein M         P01671           970         2967-7         P878-7         P878-7           971         1412-33-3         Platelet efceptor G124         Q0191-M9           972         201-13-33-3         Platelet efceptor g124         Q0191-M9           973         246-24-1         Platelet efceptor g124	956	14114-18_3	PILR alpha-associated neural protein	Q8IYJ0
990. 4152-82. P. Plasma kallikrein 903952 990. 4152-82. P. Plasma kallikrein 903952 991. 4479-14. P. Plasma protease C1 inhibitor 905155 992. 3389-72. Plasmin 900747 993. 4150-75. Plasmin 900747 994. 4151-62. Plasminogen 900747 995. 4151-62. Plasminogen 900747 996. 2169-75. Plasminogen 900747 996. 2169-75. Plasminogen 200747 997. 2169-75. Plasminogen 200747 997. 2169-77. Plasminogen 200747 998. 2169-75. Plasminogen 200747 998. 2169-75. Plasminogen 200747 999. 2169-77. Plasminogen 200747 999	957	8446-4_3	Pituitary adenylate cyclase-activating polypeptide 27	P18509
960         4152-58         2         Plasma kollikrein         903952           961         4379-14         2         Plasma protease Clinibitor         905154           962         3389-7         2         Plasma serine protease Inhibitor         905154           963         4150-52         Plasmin         900747           965         295-72         Plasted my Antimogen         900747           965         295-25         1         Plasmingen         90072           967         2807-7         2         Platetel Eductor         90272           967         2807-7         2         Platetel Eductor         90272           988         2973-15         2         Platetel Eductor         902776           989         4990-87         2         Platetel Eductor         90276           997         3194-36         2         Platetel Eductor         9328           998         4990-87         1         Platetel Eductor         9328           997         3194-36         2         Platetel Eductor         9328           997         3194-36         2         Platetel Eductor         9328           997         3194-36         2         Platetel	958	8450-36_3	Pituitary adenylate cyclase-activating polypeptide 38	P18509
961         4479-14         2         Plasma protease C1 inhibitor         905.155           962         3489-7         2         Plasmin         900747           963         4150-75         2         Plasmin         900747           965         2925-9         1         Plasmin         900747           965         2935-9         1         Plasminogen activator inhibitor 1         900747           965         295-7         297-7         Plastete factor 4         P0276           967         2897-7         297-7         Plastete factor 4         P0276           968         499-815         2         Plastete factor 4         P0276           969         499-87         1         Plastete glycoprotein 1         P16671           970         3194-36         2         Plastete glycoprotein 1         Q94006           971         14123-34         Platetet glycoprotein 2         Q94709           972         2515-15         Plastetet exceptor GDZ         Q94006           973         264-24         Platetet-activating factor acetylhydrolase         Q13093           973         264-24         Platetet-activating factor acetylhydrolase in subunit beta         P08692           974	959	3078-1_2	Placenta growth factor	P49763
962         33897 7         Plasma serine protesse inhibitor         905154           963         41515 2         Plasmin         900747           965         1925 9.1         Plasminogen         900747           965         1925 9.1         Plasminogen and principle and princi			Plasma kallikrein	P03952
964   4151-62   Plasmingen   P00747     965   2025-9.1   Plasmingen activator inhibitor 1   P05121     966   2025-9.1   Plasmingen activator inhibitor 1   P05121     966   2025-9.1   Plasmingen activator inhibitor 1   P15234     967   26977-7.2   Platelet factor 4   P16274     968   2025-9.1   Platelet endothelial cell adhesion molecule   P16284     969   4959-87.1   Platelet glycoprotein 1 alpha chain   P16671     979   4959-87.1   Platelet glycoprotein 10 alpha chain   P07339     970   3194-36   Platelet glycoprotein 10 alpha chain   P07339     971   3123-34   Platelet endothelial cell activation   P07339     971   3123-34   Platelet endothelial cell activation   P07339     972   2015-15,1   Platelet-activating factor acetylhydrolase   Q13093     973   2642-4,1   Platelet-activating factor acetylhydrolase   Q13093     974   3828-54   Platelet-derived growth factor cell cell activation   P07401     975   1036-11,3   Platelet-derived growth factor receptor alpha   P16234     976   3459-49,2   Platelet-derived growth factor subunit & P09619     977   4499-21,1   Platelet-derived growth factor subunit & P09619     978   3459-72   Platelet-derived growth factor subunit & P01117     980   9216-100,3   Plesin-82   O15031     981   456-2   Platelet-derived growth factor subunit & P01117     980   9216-100,3   Plesin-82   O15031     981   456-2   Plesin-82   P1610-100     983   4616-100   P00648     984   4717-75   P00648   P00647     985   4717-75   P00648   P00647     987   3004-67   P00648   P00647     988   2216-100   P00648   P00647     989   2316-2   P00648   P00647     980   2316-00   P00648   P00648     980   2316-00   P00648   P00648     980   2316-00   P00648   P00648     980   2316-00   P00648   P00648     980   2316-00   P00648   P00648   P00648     980   2	961	4479-14_2	Plasma protease C1 inhibitor	P05155
996.   4151-6.   2	962	3389-7_2	Plasma serine protease inhibitor	P05154
965         2925-9.1         Plasminogen activator inhibitor 1         P05121           966         2697-7.2         Platelet andothelial cell adhesion molecule         P15284           967         2697-7.2         Platelet factor 4         P02776           988         2973-15.2         Platelet factor 4         P02776           988         2980-87.7         Platelet factor 4         P02776           990         4990-87.7         Platelet factor 4         P07359           970         3194-36.2         Platelet glycoprotein bil plachain         P07359           971         1412-34.3         Platelet derived growth factor activity profises         Q13093           972         2015-15.1         Platelet-derived growth factor activity profises         Q13093           973         264.2.1         Platelet-derived growth factor or eceptor alpha         P16234           974         3828-54.2         Platelet-derived growth factor receptor alpha         P16234           975         3166-11.3         Platelet-derived growth factor receptor alpha         P16234           976         4499-21.1         Platelet-derived growth factor sceptor alpha         P16234           977         4499-22.1         Platelet-derived growth factor sceptor alpha         P16234           98		4150-75_2	Plasmin	
966   2695-25   1			· ·	
967         2697-7.2         Platelet factor 4         PD2776           968         8973-15.2         Platelet glycoprotein 4         P16571           969         4990-87.1         Platelet glycoprotein bil alpha chain         P07359           970         3194-36.2         Platelet glycoprotein VI         Q9HCM6           971         14123-34.3         Platelet reciptor GI24         Q9H7M9           972         25015-15.1         Platelet reciptor GI24         Q9H7M9           973         2624-4.1         Platelet-activating factor acetylinydrolase IB subunit beta         P68402           974         3828-54-2.2         Platelet-derived growth factor Ceptor Japha         P16234           975         1366-61.1.3         Platelet-derived growth factor receptor beta         P06919           976         3459-49.2         Platelet-derived growth factor subunit A         P06085           977         449-81.2         Platelet-derived growth factor subunit A         P0035           978         1418-8.2         Platelet-derived growth factor subunit A         P06085           978         4149-8.2         Platelet-derived growth factor subunit A         P06045           980         216-10.0         Plexin-C1         060486           981         419-8.2				
968   2973-15_2   Platelet glycoprotein 4   P16671     969   4990-87_1   Platelet glycoprotein bi 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   Q13093     973   2642-4_1   Platelet-activating factor acetylhydrolase   Q9H7M9     974   3285-42   Platelet-derived growth factor C   Q9NRA1     975   3355-43   Platelet-derived growth factor receptor alpha   P16234     976   3458-49   Platelet-derived growth factor receptor alpha   P16234     977   4499-21_1   Platelet-derived growth factor subunit A   P04085     978   4149-8_2   Platelet-derived growth factor subunit A   P04085     979   305-72   Pleiotrophin   P121246     980   9216-100_3   Plexin-B2   015031     981   4564-2   Plexin-C1   060486     982   3216-2   Polymeric immunoglobulin receptor   P0833     984   6547-25_3   PolyUbiquitin K63-linked   P0CG47     985   4271-75_2   Prefoldin subunit S   P06481     986   5666-62_3   Programmed cell death 1 ligand 1   Q9N207     987   3004-67_2   Projectime cell death 1 ligand 1   Q9N207     988   2247-20_11   Prokinetticn-1   P02411     988   2347-20_11   Prokinetticn-1   P02411     999   5116-6_3   P070cineticn-1   P02411     991   2915-6_2   Projectime cell death 1 ligand 2   Q98651     991   2915-6_2   Projectime cell death 1 ligand 2   Q98651     993   5029-3_1   Projectime cell death 1 ligand 2   Q98651     994   294-33_3   P70-polatine cell of P0241     991   2915-6_2   P02411     991   2915-6_2   P02411     992   2925-15_2   P02411     993   3629-3_1   Projectime activator complex subunit 3     994   2924-23_3   P70-polatine cell p024     995   2925-6_2   P02411     996   2925-6_2   P02411     997   2924-25_3   P02411     997   2924-25_3   P02411     998   2924-25_3   P02411     998   2924-25_3   P02411     999   2924-25_3   P02411     990   2924-25_3   P02411     990   2924-25_3   P02		_		
969         4990.87_1         Platelet gycoprotein bil alpha chain         P07359           970         3194-36_2         Platelet gycoprotein VI         Q9HCM6           971         14123-34_3         Platelet receptor GIZ4         Q9HCM6           972         5015-15_1         Platelet receptor GIZ4         Q9HCM9           973         2624_41         Platelet-activating factor acetylhydrolase IB subunit beta         P68402           974         3828-54_2         Platelet-derived growth factor C         Q9MRAI           975         1366-11.3         Platelet-derived growth factor receptor alpha         P16234           976         3459-49_2         Platelet-derived growth factor subunit A         P00619           977         14498_2         Platelet-derived growth factor subunit B         P01127           978         41498_2         Pletic-derived growth factor subunit B         P01127           979         3045-72_2         Pleiotrophin         P012246           980         9216-100_3         Plexin-C1         G06486           981         2149-8_2         Plexin-C1         G06486           984         2477-75-2         Pefoldin subunit S-inked         P0647           984         2477-75-2         Pefoldin subunit S-inked         P0		-		
970         3194-36_2         Platelet gycoprotein 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         3825-42         Platelet-derived growth factor receptor alpha         P16224           975         3195-99         2048-91         P16224           976         3499-91         Platelet-derived growth factor receptor beta         P06619           977         4499-21 1         Platelet-derived growth factor subunit A         P04085           978         3498-2         Platelet-derived growth factor subunit B         P01127           979         3045-72         Pletotrophin         P21246           980         9216-100_3         Plexim-C1         060486           981         3566-2_2         Plexim-C1         060486           982         3216-2_2         Polymeric immunoglobulin receptor         P01333           983         6541-60_3         P0yUbliquitin K8-linked         P0C647           984         6647-55_3         P0yUbliquitin K8-linked         P0C648				
971         14123-34 a.3         Platelet exceptor Gi24         Q917 M9           972         5015-15_1         Platelet-activating factor acetylhydrolase         Q13093           973         2642-4_1         Platelet-activating factor acetylhydrolase         P88402           974         3828-54_2         Platelet-derived growth factor C         Q9NRA1           975         1366-61_3         Platelet-derived growth factor receptor slpha         P16234           976         3459-49_2         Platelet-derived growth factor receptor beta         P00619           977         449-8_2         Platelet-derived growth factor subunit A         P04085           978         3149-8_2         Platelet-derived growth factor subunit B         P01127           979         3045-72_2         Pleiotrophin         P21246           980         9215-100_3         Pedi-82         O15031           981         4564-2_2         Plexin-C1         060486           982         2315-2_2         Pohymeric immunoglobulin receptor         P01833           983         6541-60_3         PohyUbiquitin K8-linked         P0CG47           984         6647-55_3         PohyUbiquitin K8-linked         P0CG48           985         4277-75_2         Prefoldin subunit 5 <td< td=""><td></td><td></td><td></td><td></td></td<>				
972         5015-15_1         Platelet-activating factor acetylhydrolase         013093           973         2642-4_1         Platelet-activating factor acetylhydrolase IB subunit beta         P68402           974         3828-54_2         Platelet-derived growth factor C         Q9MRA1           975         10366-11_3         Platelet-derived growth factor receptor Japha         P16234           976         3459-42_2         Platelet-derived growth factor secretor beta         P09619           977         4499-21_1         Platelet-derived growth factor subunit A         P04085           978         3149-8_2         Platelet-derived growth factor subunit A         P04085           979         3045-72_2         Pleiotrophin         P21246           980         9216-100_3         Plexin-B2         015031           981         4564-2_2         Plezin-C1         060486           982         3216-1_2         Polymeir immunoglobilin receptor         P01833           983         6641-6_0_3         PolyUbiquitin K8-linked         P0CG47           984         6647-5_5         PolyUbiquitin K8-linked         P0CG48           985         4271-7_5_2         Perfoldin subunit 5         099471           986         5060-6_2_3         Porgarmed cell death				
973         2642-4_1         Platelet-activating factor acetylhydrolase IB subunit beta         P68402           974         3828-54_2         Platelet-derived growth factor receptor alpha         P16234           975         10366-11_3         Platelet-derived growth factor receptor beta         P09619           976         3459-92_2         Platelet-derived growth factor subunit A         P04085           978         4349-82_2         Platelet-derived growth factor subunit A         P04085           978         3439-82_2         Platelet-derived growth factor subunit B         P01127           979         393-93-72_2         Platelet-derived growth factor subunit B         P01127           980         9216-100_3         Plexin-E2         O15031           980         9216-100_3         Plexin-C1         O060486           982         2316-2_2         Polymeric immunoglobulin receptor         P01833           981         6647-5_3         PolyUbliquith Kd8-linked         P0CC47           984         6647-5_3         PolyUbliquith Kd8-linked         P0CC48           985         4271-7_5_2         Prefoldin subunit 5         Q99411           986         3660-6_2_3         Programmed cell death 1 ligand 1         Q9N2Q7           987         3040-6_7_2		_		
974         3828-54_2         Platelet-derived growth factor C           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         419-8_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-B2         O15031           982         3216-2_2         Polymeric immunoglobulin receptor         P01833           983         6641-60_3         PolyUbliquith K8-linked         P0C647           984         6647-55_3         PolyUbliquith K63-linked         P0C648           985         4271-75_2         Perfoldin subunit S         Q9471           986         5660-62_3         Programmed cell death 1 ligand 1         Q9N207           987         3004-67_2         Pogrammed cell death 1 ligand 2         Q96051           988         2247-20_1 1         Prokinetticn-1         P58294           989 <td></td> <td></td> <td>- : :</td> <td></td>			- : :	
975   10366-11   3   Platelet-derived growth factor receptor alpha   P16234     976   3459-49   2   Platelet-derived growth factor receptor beta   P09619     977   4499-81   Platelet-derived growth factor subunit A   P04085     978   3419-82   Platelet-derived growth factor subunit B   P01127     979   305-72   Platelet-derived growth factor subunit B   P01127     980   9216-100_3   Plexin-B2   O15031     981   4564-2   Plexin-C1   O60486     982   3216-2   Polymeric immunoglobulin receptor   P01833     983   6641-60_3   Polymeric immunoglobulin receptor   P01833     984   6647-55_3   PolyUbliquitin K48-linked   P0CG47     984   6647-55_3   PolyUbliquitin K48-linked   P0CG48     985   4271-75_2   Prefoldin subunit 5   Q99471     986   5060-62_3   Programmed cell death 1 ligand 1   Q9N207     987   3004-67   Programmed cell death 1 ligand 2   Q98051     988   2247-20_11   Prokineticin-1   P58294     989   2585-2_5   Prolactin   P01236     990   5114-65_3   Prolactin receptor   P16471     991   2915-6_2   Proliferation-associated protein 2G4   Q9UQS0     993   5029-3_1   Prolyl endopeptidase FAP   Q12884     994   9204-33_3   Pro-opiomelanocortin   P01189     995   5281-52   Properdin   P27918     996   4459-68_2   Proportein convertase subtilisin/kexin type 7   Q16549     997   5231-79_3   Proprotein convertase subtilisin/kexin type 7   Q16549     998   3680-72   Proteasome activator complex subunit 3   P61289     1001   \$204-13_3   Proteasome activator complex subunit 3   P61289     1003   4280-47_2   Proteasome subunit alpha type-2   P25787     1004   43860-72   Protein deglycase D-1   Q99477     1006   4322-28_3   Protein deglycase D-1   Q99477     1007   5016-61_2   Protein deglycase D-1   Q99477     1008   4278-44   Protein deglycase D-1   Q99477     1009   4719-58_2   Protein deglycase D-1   Q99477     1001   2623-54_4   Protein deglycase D-1   Q99477     1001   2623-54_4   Protein E7_HPV16   P06588		_		
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         Pleiorhophin         P21246           980         9216-100_3         Plexin-B2         O15031           981         4564-2_2         Plexin-C1         060486           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         Prefolidin subunit 5         Q99471           986         5060-62_3         Programmed cell death 1 ligand 1         Q99X07           987         3004-67_2         Programmed cell death 1 ligand 2         Q98051           988         2585-2_5         Prolactin receptor         P1236           989         2585-2_5         Prolactin receptor         P12471           991         2914-6_2         Proliferation-associated protein 2G4         Q9UQ80           992		_	, and the second	
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-82   015031   981   4564-2_2   Pleiotrophin   P060486   982   3216-2_2   Polymeric immunoglobulin receptor   P01833   983   6641-60_3   PolyUbiquitin K83-linked   P06047			· · ·	
978   4149-8 2   Platelet-derived growth factor subunit B   P01127				
979   3045-72   2   Pleiotrophin		_	-	
980         9216-100_3         Plexin-B2         O15031           981         4564-2_2         Plexin-C1         060486           982         3216-2_2         Polymeric immunoglobulin receptor         P01833           983         6641-60_3         PolyUbiquitin K48-linked         P0CG47           984         6647-55_3         PolyUbiquitin K68-linked         P0CG48           985         927-75_2         Prefoldin subunit 5         Q99471           986         5060-62_3         Programmed cell death 1 ligand 1         Q9N2C7           987         3004-67_2         Programmed cell death 1 ligand 2         Q9BQ51           988         2247-20_11         Proliferation-3         P01236           990         5114-65_3         Prolactin         P01236           990         5124-65_3         Prolactin receptor         P16471           991         2915-6_2         Proliferating cell nuclear antigen         P12004           992         4258-15_2         Proliferating cell nuclear antigen         P12004           993         5020-3_1         Proly endopeptidase FAP         Q1284           994         920-3_3         Pro-piomelanocortin         P01189           995         2960-66_2         Properdin <td></td> <td></td> <td></td> <td></td>				
981         4564-2_2         Plexin-C1         060486           982         3216-2_2         Polymeric immunoglobulin receptor         PD1833           983         6641-60_3         PolyUbiquitin K63-linked         PDCG47           984         6647-55_3         PolyUbiquitin K63-linked         PDCG48           985         4271-75_2         Perfoldin subunit 5         Q99471           986         5060-62_3         Programmed cell death 1 ligand 1         Q9N2C07           987         3004-67_2         Programmed cell death 1 ligand 2         Q9BQ51           988         2247-20_11         Prolitericin-1         P58294           989         989 2585-2_5         Prolactin receptor         P16471           991         2915-6_2         Proliferating cell nuclear antigen         P12004           992         4258-15_2         Proliferating cell nuclear antigen         P12004           993         5029-3_1         Prolyl endopeptidase FAP         Q12884           994         920-33_3         Pro-opiomelanocortin         P01189           995         2960-6_6_2         Properdin         P07189           996         4596-6_8_2         Proprotein convertase subtilisin/kexin type 7         Q16549           997			·	
982         3216-2_2         Polymeric immunoglobulin receptor         P01833           983         6641-60_3         PolyUbliquitin K48-linked         P0CG47           984         6647-55_3         PolyUbliquitin K63-linked         P0CG48           985         4271-75_2         Prefoldin subunit 5         Q99471           986         5060-62_3         Programmed cell death 1 ligand 1         Q9N2Q7           987         3004-67_2         Programmed cell death 1 ligand 2         Q9BQ51           988         2247-20_11         Proliferition         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         49204-33_3         Pro-opiomelancortin         P01189           995         2960-66_2         Properdin         P01189           996         4459-68_2         Proprotein convertase subtilisin/kexin type 7         Q16549           997				
984         6647-55_3         PolyUbiquitin K63-linked         POCG48           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         Q98051           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 264         Q9UQ80           993         5029-3_1         Proly pendin         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			Polymeric immunoglobulin receptor	P01833
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         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         P353554           999         3648-19_3         Proteasome activator complex subunit 1         Q06323           1000         5918-5_3         Proteasome activator complex subunit 3         P	983	6641-60_3		P0CG47
986         \$5060-62_3         Programmed cell death 1 ligand 2         Q9N2Q7           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         \$114-65_3         Prolactin receptor         P16471           991         \$2915-6_2         Proliferating cell nuclear antigen         P12004           992         \$2428-15_2         Proliferation-associated protein 2G4         Q9UQ80           993         \$029-3_1         Prolyl endopeptidase FAP         Q12884           994         \$9204-33_3         Pro-opiomelanocortin         P01189           995         \$2960-66_2         Properdin         P27918           996         \$459-68_2         Proportein convertase subtilisin/kexin type 7         Q16549           997         \$231-79_3         Proprotein convertase subtilisin/kexin type 9         Q8NBP7           998         \$761-4_2         Prostaglandin G/H synthase 2         P35554           999         \$4488-19_3         Prostate-specific antigen         P07228           1001         \$5204-13_3         Proteasome activator complex subunit 3         P61289     <	984	6647-55_3	PolyUbiquitin K63-linked	P0CG48
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         Proly 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         Prostaglandin G/H synthase 2         P35354           999         8468-19_3         Proteasome activator complex subunit 1         Q06323           1000         5918-5_3         Proteasome activator complex subunit 3         P61289     <	985	4271-75_2	Prefoldin subunit 5	Q99471
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         3868-19_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 </td <td>986</td> <td>5060-62_3</td> <td>Programmed cell death 1 ligand 1</td> <td>Q9NZQ7</td>	986	5060-62_3	Programmed cell death 1 ligand 1	Q9NZQ7
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         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         380-7_2         Protein disulfide-isomerase </td <td>987</td> <td>3004-67_2</td> <td>Programmed cell death 1 ligand 2</td> <td>Q9BQ51</td>	987	3004-67_2	Programmed cell death 1 ligand 2	Q9BQ51
990         5114-65_3         Prolactin receptor         P16471           991         2915-6_2         Proliferating cell nuclear antigen         P12004           992         4258-15_2         Proliferating cell nuclear antigen         QU080           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         Protein deglycase DJ-1			Prokineticin-1	
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         4280-47_2         Proteasome subunit alpha type-6         P60900           1005         4706-17_2         Protein d-1<	989	2585-2_5	Prolactin	P01236
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 disulfide-isomerase				
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         P01171           1006         4322-28_3         Protein amnionless         Q9847           1007         4078-14_3         Protein disulfide-isomerase         P07237<				
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 deglycase DJ-1         Q99497           1008         4278-14_3         Protein deglycase DJ-1         Q99497           1009         4719-58_2         Protein disulfide-isomerase         P3			· ·	
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 deglycase DJ-1         Q99497           1008         4278-14_3         Protein deglycase DJ-1         Q99497           1009         4719-58_2         Protein disulfide-isomerase A3         P30101           1010         2623-54_4         Protein E7_HPV16         P0			, , , ,	
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         Q98XJ7           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           101         2623-54_4         Protein E7_HPV16			'	
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         Q98XJ7           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_HPV16         P03129           1011         2624-31_2         Protein E7_HPV18         P06788			·	
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       Q98XJ7         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_HPV16       P03129         1011       2624-31_2       Protein E7_HPV18       P06788			, , , , ,	•
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         Q98XJ7           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_HPV16         P03129           1011         2624-31_2         Protein E7_HPV18         P06788				
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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       Q98XJ7         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_HPV16       P03129         1011       2624-31_2       Protein E7_HPV18       P06788			·	
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       Q98XJ7         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_HPV16       P03129         1011       2624-31_2       Protein E7_HPV18       P06788			·	
1004       3860-7_2       Proteasome subunit alpha type-6       P60900         1005       4706-17_2       Protein 4.1       P11171         1006       4322-28_3       Protein amnionless       Q98XJ7         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_HPV16       P03129         1011       2624-31_2       Protein E7_HPV18       P06788		_		
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1011 2624-31_2 Protein E7_HPV18 P06788				
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1013 4774-62_3 Protein FAM107B Q9H098				

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1014	9177-6_3	Protein FAM3B	P58499
1015	13102-1_3	Protein FAM3D	Q96BQ1
1016	5092-51_3	Protein jagged-1	P78504
1017 1018	5093-47_3 2644-11 2	Protein jagged-2 Protein kinase C alpha type	Q9Y219 P17252
1018	5475-10 3	Protein kinase C aipna type Protein kinase C beta type (splice variant beta-II)	P05771
1019	2869-68 3	Protein kinase C delta type  Protein kinase C delta type	Q05655
1020	5476-66 3	Protein kinase C detta type  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
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1025	4238-4_2	Protein lin-7 homolog B	Q9HAP6
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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 1034	5364-7_3	Protein SET Protein Wnt-7a	Q01105 Q00755
1034	4889-82_1 13119-26 3	Protein Vnt-7a  Protein Z-dependent protease inhibitor	Q9UK55
1035	4471-50 2	Protein-glutamine gamma-glutamyltransferase E	Q08188
1030	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 <u>2</u>	Proto-oncogene vav	P15498
1042	4154-57_2	P-selectin P-selectin	P16109
1043	4414-69_2	Pulmonary surfactant-associated protein D	P35247
1044	11098-1_3	Pyridoxal kinase	000764
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	095825
1048 1049	2647-66_2	Rab GDP dissociation inhibitor beta	P50395
1049	3392-68_2 5360-9 2	RAC-alpha/beta/gamma serine/threonine-protein kinase  RAC-beta serine/threonine-protein kinase	P31749 P31751 Q9Y243 P31751
1050	5481-16 3	Ras GTPase-activating protein 1	P20936
1051	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		Receptor tyrosine-protein kinase erbB-3	P21860
1056		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	Q9НВХ9
1060	3396-54_2	Renin	P00797
1061	5483-1_3	Repulsive guidance molecule A	Q96B86
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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
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1070	3469-74_1	Ribosomal protein S6 kinase alpha-3	P51812
1071	3865-53_1	Ribosomal protein S6 kinase alpha-5	075582
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
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1070			13.7.1 - 1.07
1079 1080	5129-12_3 5130-67_3	•	
1079 1080 1081	5129-12_3 5130-67_3 5028-59_1	Scavenger receptor class F member 2 Scavenger receptor cysteine-rich type 1 protein M130	Q96GP6 Q86VB7

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	13101-60_3	Sclerostin	Q9BQB4
	13093-6_3	Secreted and transmembrane protein 1	Q8WVN6
	3221-54_1	Secreted frizzled-related protein 1	Q8N474
	2841-13_2	Secreted frizzled-related protein 3 Secretin	Q92765 P09683
-	3728-52_2 3867-49 1	Seizure 6-like protein 2	Q6UXD5
	3222-11 2	Semaphorin-3A	Q14563
	5363-51 3	Semaphorin-3E	O15041
	13132-14 3	Semaphorin-5A	Q13591
	5122-92 2	Semaphorin-6A	Q9H2E6
	5121-3 2	Semaphorin-6B	Q9H3T3
	3624-3 4	Serine protease 27	Q9BQR3
-	3317-33 1	Serine protease HTRA2, mitochondrial	043464
	3471-49 1	Serine/threonine-protein kinase 16	075716
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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	075914
	3827-22_1	Serine/threonine-protein kinase PAK 6	Q9NQU5
	3388-58_2	Serine/threonine-protein kinase PAK 7	Q9P286
	5359-65_3	Serine/threonine-protein kinase pim-1	P11309
	3394-81_2	Serine/threonine-protein kinase PLK1	P53350
	2969-11_1	Serine/threonine-protein kinase receptor R3	P37023
-	3400-49_2	Serine/threonine-protein kinase TBK1	Q9UHD2
	5493-17_3	Serine/threonine-protein kinase WNK3	Q9BYP7
	4162-54_2	Serotransferrin	P02787
-	3707-12_2	Serum albumin	P02768
	4336-2_1	Serum amyloid A-1 protein	P0DJI8 P02743
	2474-54_5	Serum amyloid P-component Serum paraoxonase/arylesterase 1	P27169
	4261-55_2 4929-55 1	Sex hormone-binding globulin	P04278
	4984-83 1	S-formylglutathione hydrolase	P10768
	4567-82 2	SH2 domain-containing protein 1A	O60880
	5272-55 2	SHC-transforming protein 1	P29353
	5125-6 3	Sialic acid-binding Ig-like lectin 14	Q08ET2
	2741-22 2	Sialic acid-binding Ig-like lectin 6	O43699
-	2742-68 2	Sialic acid-binding Ig-like lectin 7	Q9Y286
	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
	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
	5487-7_3	SLAM family member 7	Q9NQ25
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	4568-17_2	SLIT and NTRK-like protein 5	094991
	3868-8_1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	043765
	5494-52_3	Small nuclear ribonucleoprotein F	P62306
	9169-14_3	Small ubiquitin-related modifier 3	P55854
	5957-30_3 8462-18_3	Somatostatin-28 Somatotropin	P61278 P01241
	2743-5_2	Sonic hedgehog protein	Q15465
	3903-49 2	Sorting nexin-4	095219
	3043-49_2	SPARC	P09486
	4467-49_2	SPARC-like protein 1	Q14515
	13118-5_3	SPARC-related modular calcium-binding protein 1	Q9H4F8
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	3902-21_2	S-phase kinase-associated protein 1	P63208
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	4468-21_2	Sphingosine kinase 2	Q9NRA0
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	3399-31_2	Stabilin-2	Q8WWQ8
	4930-21_1	Stanniocalcin-1	P52823
	4500-50_2	Stem cell growth factor-alpha	Q9Y240
1147	4300-30_2		
	2966-65_2	Stem Cell Growth Factor-beta	Q9Y240

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1151         2788.55.1         3 Stromelypin-1         P09238           1153         277.3         b Stromelypin-2         P09238           1154         2784-60,2         Supervoide dismutase (cu-zir)         P06279           1155         298-60,2         Supervoide dismutase (cu-zir)         P00441           1155         3105-7.3         Synaptoreal associated proteins 25         P06800           1157         298-200-20         Synaptoreal associated proteins 25         P06800           1157         298-200-20         Synaptoreal associated proteins 25         P06800           1157         299-200-20         Synaptoreal associated proteins 25         P06800           1167         1975-24         Syntani-TA         G16023           1168         198-24         P07200         G16023           1169         197-25         P07202         P07200           1160         195-3         Test concrisioned protein CD4         P07200           1161         195-3         Test concrisioned growth factor 1         P13388           1164         3165-3         Test concrisioned and protein 12         Q09563           1165         313-1         76-best anceptor type-2         P37173           1166         315-2		SOMAmer SeqID	Analyte Name	UniProt ID
1112         3778-3, 1         SUM complying myme URCS         P0228           1114         2794-60, 2         Supercode dismutates (Mu.), mitochondrial         P00441           1155         1080-51, 1         Supercode dismutates (Mu.), mitochondrial         P014179           1156         1300-7-2         Syraptsornal-associated protein 25         P06800           1157         1376-51, 4         Syratach Annual Control         P048147           1158         1300-7-2         Table Associated protein 2-5         P15866           1159         2475-15, 2         Table Association and control of the protein 2-5         P15866           1169         2475-15, 2         Table Association and control of the protein 2-5         P15866           1160         2475-15, 2         Table Control of the protein 2-5         P15866           1161         2475-15, 2         Table Control of the protein 2-5         P15866           1162         2475-15, 2         Table Control of the protein 2-5         P27173           1163         2475-12, 3         Testicach 2-7         Q32561           1164         2445-12, 3         Testicach 2-7         Q32561           1165         2447-12, 3         Testicach 2-7         Q32561           1166         2457-25, 3         Th		_		
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1155         3095-51, 1         Superconde dismutuse [Mil. Intochondrial         P04179           1156         7105-72, 2         Synaptional-associated proteins 25         P08080           1157         3769-51, 4         Syntaxin-IA         010623           1158         322-52, 2         Tertare revisitant and phosphatase type 5         P1866           1159         228-25, 2         Tertare revisitant and phosphatase type 5         P18766           1150         314-3, 1         Tertal strate glycoprotein CD4         P01770           1161         314-3, 1         Tertal strate glycoprotein CD4         P01770           1162         3190-5, 3         Tertare and phosphatase type 1         P24821           1163         390-5, 3         Tertare and phosphatase type 2         002563           1164         390-5, 3         Testican 2         002563           1165         390-7, 2         Tertare and phosphatase type 2         002563           1166         315-7, 2         Tertare and phosphatase type 2         0025681           1167         415-7, 2         Tertare and an analysis of the control of the		_		
1155   3105-7; 3   synaptosomal-associated protein 25   Fo8880   1157   376-5; 4   Syntatria 1A   116623   1158   122-28; 2   Art Arts bending protein 6   120026   1158   122-28; 2   Art Arts bending protein 6   120026   1159   1257-5; 2   Art Arts bending protein 6   120026   12		_		
1156   132-22   78   747-8				
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1163   5919-5 2   Festican-1   0.0862     1164   5491-12 3   Festican-1   0.0862     1165   5131-7 3   Forbeta receptor type-2   0.7773     1166   64815-2 5   Thioredoxin domain-containing protein 12   0.95881     1167   6157-2 1   Thrombin   0.00734     1168   5947-9 0 3   Thrombopoletin Receptor   0.40238     1170   1474-19 2   Thrombopoletin Receptor   0.40238     1170   1474-19 2   Thrombopoletin Receptor   0.40238     1171   339-3 3   Thrombospondin-2   0.7996     1173   340-3 3   Thrombospondin-2   0.7996     1174   4031-56   Thrymidine kinase, cytospic   0.96999     1174   4031-56   Thrymidine kinase, cytospic   0.96999     1175   0.855-7   Thrymidylate synthase   0.44818     1176   4.655-7   Thrymidylate synthase   0.7020     1177   3873-51   Thrymidylate synthase   0.7020     1178   3823-16   Thrymid stimulating formone   0.7020     1179   370-60   Thrymide synthase   0.7020     1180   3823-16   Thrymid stimulating formone   0.7020     1181   3353-50   Thrymid stimulating formone   0.7020     1181   3353-50   Thrymid stimulating formone   0.7020     1183   363-16   Thrymid stimulating formone   0.7020     1183   363-16   Thrymid stimulating formone   0.7020     1184   383-10   Thrymid stimulating formone   0.7020     1185   324-16   Thrymid procept activation antigen C080   7.33861     1184   337-64   Thrymid procept activation antigen C080   7.33861     1185   332-15   Thrymid stimulating C080   7.33861     1186   333-64   Thrymid procept activation antigen C080   7.33861     1186   332-62   Thrymid stimulating formone   0.7020     1188   333-64   Thrymid procept activation antigen C080   7.33861     1186   332-62   Thrymid stimulation formone   0.7020     1189   336-62   Thrymid stimulation formone   0.7020     1190   336-62   Thrymid stimulation formone   0.7020     1191   336-62   Thrymid stimulation formone   0.7020     1191   336-62   Thrymid stimulation f	1160	3143-3_1	T-cell surface glycoprotein CD4	P01730
1164   5809-33   3   Testican-1   Q08629	1161	4155-3_2	Tenascin	P24821
1164   5901-12 3	1162	5810-25_3	Teratocarcinoma-derived growth factor 1	P13385
1165   5133-17 3	1163	5490-53_3	Testican-1	Q08629
1166			Testican-2	
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1166         5947-90_3         Thrombopoletin         P49225           1170         3474-19_2         Thrombopoletin Receptor         P49238           1171         3393-31_3         Thrombospondin-1         P07996           1172         3340-53_1         Thrombospondin-2         P23442           1173         3300-53_2         Tillymic stromal lymphopoletin         Q96909           1174         391-58_2         Tillymide kinase, cytosolic         P04183           1175         3505-7_1         Tillymide kinase, cytosolic         P04183           1176         3652_1         Tillymide kinase, cytosolic         P04183           1177         3873-51_2         Tillyroid periodisee         P06188           1177         3873-51_2         Tillyroid periodisee         P07202           1178         3821-16_2         Tyroid periodisee         P07202           1179         2706-69_2         Tillyroid periodisee         P07202           1179         2706-69_2         Tillyroid periodisee         P07202           1180         4915-9         Tillyroid periodisee         P07202           1180         4915-9         Tillyroid periodisee         P07202           1180         4915-9         Tillyroid periodiseee		_	• •	
1109   3473-78   2		_		
1170   3474-19 2   Thrombospondin-2   P35442     1171   3340-53   Thrombospondin-2   P35443     1172   3140-53   Thrombospondin-2   P35443     1173   3140-53   Thrombospondin-4   P35443     1174   4501-58   Thrombospondin-4   P35443     1175   4501-58   Thrombospondin-4   P35443     1176   4501-58   Thrombospondin-5   P35443     1176   4501-58   Thrombospondin-5   P35443     1176   4501-58   Thrombospondin-6   P3680   P3680     1177   3873-51   Thrombospondin-6   P3680   P3740     1178   3521-16   Thrombospondin-6   P3726   P3726     1179   2706-69   Thrombospondin-6   P3726   P3726     1180   4391-59   Tsuse factor pathway inhibitor   P3726     1181   3336-50   Tissue factor pathway inhibitor   P3726     1182   2212-60   Tissue-factor pathway inhibitor   P33681     1183   3269-61   Thrombospondin-6   P3881     1184   3337-63   Thrombospondin-6   P3881     1185   3324-51   Thrombospondin-6   P3881     1186   3335-11   Toll-like receptor 2   O99867     1187   1101-18   3 Toll-like receptor 2   O99867     1188   3347-49   Toll-like receptor 4   O00206     1189   10356-21   3 Transcription factor AP-1   P3841   P384		_	'	
1172   339-33   Thrombospondin-4   935442   1172   3304-53   Thrombospondin-4   935443   1173   3010-53   Thymic stromal lymphopoletin   09690-9   1174   4501-56   2   Thymic stromal lymphopoletin   09690-9   1174   4501-56   2   Thymic stromal lymphopoletin   09690-9   1175   3055-7   Thymicylate synthesise   P04183   1175   3055-7   Thymicylate synthesise   P04181   P04181   1176   4165-2   Thymologenoxidase   P01266   1177   3373-5   2   Thyroid peroxidase   P01266   1178   3521-16   2   Thyroid peroxidase   P01215   P01222   1178   3521-16   2   Thyroid peroxidase   P01215   P01222   1178   3521-16   2   Thyroid stromalting flormone   P01215   P01222   1178   3521-16   2   Thyroide-blinding globulin   P05543   1180   4931-59   Tissue Factor   P13726   1181   3336-50   Tissue Factor   P13726   1181   3356-50   Tissue Factor pathway inhibitor   P10646   1182   2212-69   Tissue-type plasminogen activator   P00750   P0750   P0			'	
1172   3340-53   Thrombospondin-4   935433   1176   936909   1174   4301-58   2   Thymic stromal lymphopoletin   906909   1174   4301-58   2   Thymic stromal lymphopoletin   904183   1175   3035-7   1   Thymidylate synthase   P04183   1176   4165-2   1   Thyrolgobulin   P01266   1177   3873-51   2   Thyrolgobulin   P01266   1177   3873-51   2   Thyrolgobulin   P01266   1177   3873-51   2   Thyrolgobulin   P01266   P07202   1179   2706-69   2   Thyrolgobulin   P01275   1178   3873-51   2   Thyrolgobulin   P05343   1180   4931-59   1   Tissue Factor   P07320   1180   4931-59   1   Tissue Factor   P05343   1180   4931-59   1   Tissue Factor pathway inhibitor   P10546   1182   2212-69   1   Tissue-type plasminogen activator   P10546   1182   2212-69   1   Tissue-type plasminogen activator   P00750   1183   2603-61   2   T-lymphocyte activation antigen CB0   P33881   1184   5337-64   3   T-lymphocyte activation antigen CB0   P42081   1188   3325-51   T-lymphocyte activation antigen CB0   P42081   1188   3325-51   T-lymphocyte activation antigen CB0   P42081   1188   3325-51   T-lymphocyte activation antigen CB0   P42081   1188   3355-51   T-lymphocyte activation antigen CB0   P42081   1188		_	·	
1174   3010-52		_	·	
1174			·	
1176   5035-7.1   Thymidylate synthase   P04818   1176   4165-2.1   Thyroglobulin   P0166   1177   3073-51.2   Thyroglobulin   P01215   P01222   1178   3521-16.2   Thyroglobulin   P01215   P01222   1178   3521-16.2   Thyroid peroxidise   P01222   1178   3521-16.2   Thyroid peroxidise   P01223   1180   4931-59.1   Tissue factor pathway inhibitor   P10646   P10646   P10750   P10				
1176   4165-2_1   Thyroglobulin   P01266   P012702   P		_	, , , ,	
1177   3873-51_2   Thyroid peroxidase   907202   1179   3521-16_2   Thyroid Stimulating Hormone   901215 P01222   1179   2706-69_2   Thyroxine-binding globulin   P05543   1180   4931-59_1   Tissue Factor   P10646   P13726   P10646   P1182   2212-69_1   Tissue Factor pathway inhibitor   P10646   P1		_	· · · ·	
1178   3521-16_2   Thyroid Stimulating Hormone   901215 P01222   1179   2706-69_2   Thyroxine-binding globulin   P05543   P05543   P1582   P1676   P			, ,	
1179   2706-69   2   Thyroxine-binding globulin   P05543   1180   4931-59_1   Tissue Factor pathway inhibitor   P13726   P13726   P13726   P13726   P10646   P1181   3336-50_1   Tissue factor pathway inhibitor   P10646   P100750   P10646   P100750   P1183   2036-51_2   Tissue-type plasminogen activator   P00750   P33881   P184   S337-64_3   T-lymphocyte activation antigen CD86   P33881   P184   S337-64_3   T-lymphocyte activation antigen CD86   P42081   P42		_	, ,	
1180   4931-59_1   Tissue factor   P13726		_		
1182   2212-69_1   Tissue-type plasminogen activator   P00750   P35681	1180	_		P13726
1183   2603-61   2   T-lymphocyte activation antigen CD86   P33681   P33681   P42081   P420			Tissue factor pathway inhibitor	P10646
1184   5337-64   3	1182	2212-69_1	Tissue-type plasminogen activator	P00750
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   O00206   1188   3647-49_4   Toll-like receptor 4:Lymphocyte antigen 96 complex   O00206   Q9Y6Y9   1189   10356-21_3   Transcription factor RP-1   P05412   O2994   1190   5384-67_3   Transcription factor IIB 90 kDa subunit   Q92994   1191   3009-3_2   Transforming growth factor beta receptor type 3   O03167   1192   2333-72_1   Transforming growth factor beta-1   P01137   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-3   P10600   1195   3283-21_1   Transforming growth factor beta-3   P37802   1197   4306-4_2   Transfetolase   P29401   1198   3872-2_1   Transforming growth factor beta-1   P01582   1199   4306-4_2   Transfetolase   P29401   1198   3872-2_1   Transforming growth factor beta-1   P0455   P04013   P04056   P04055   P04013   P04056   P04055   P04056   P04	1183	2603-61_2	T-lymphocyte activation antigen CD80	P33681
1186   3835-11	1184	5337-64_3	T-lymphocyte activation antigen CD86	P42081
1187   11101-18_3   Toll-like receptor 4   O00206     1188   3647-49_4   Toll-like receptor 4:tymphocyte antigen 96 complex   O00206   O00206   O00206     1189   10356-21_3   Transcription factor NP-1   P05412     1190   5384-67_3   Transcription factor BIB 90 kDa subunit   O00206   O00206   O00206     1191   3009-3_2   Transforming growth factor beta receptor type 3   O003167     1192   3333-72_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-3   P10600     1195   3283-21_1   Transforming growth factor beta-3   P10600     1196   9201-13_3   Transgelin-2   P37802     1197   4306-4_2   Transketolase   P23401     1198   3872-2_1   Transketolase   P23401     1199   5080-131_3   Transmembrane glycoprotein NMB   Q14956     1200   9185-15_3   Trefoil factor 1   P04155     1201   9191-8_3   Trefoil factor 2   O03403     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-2 chain   P07951     1206   5441-67_3   Tropomin I, cardiac muscle   P19429     1208   5440-26_3   Tropomin I, cardiac muscle   P19429     1209   5315-22_3   Tropomin I, cardiac muscle   P45379     1211   5034-79_1   Trypsin-3   P07477     1211   5034-79_1   Trypsin-3   P07478     1212   3479-71_2   Trypsin-3   P07478     1212   3479-71_2   Trypsin-3   P07375     1216   2917-3_2   Tumor necrosis factor ilgand superfamily member 11   O14788	1185	3324-51_1	T-lymphocyte surface antigen Ly-9	Q9HBG7
1188   3647-49_4   Toll-like receptor 4:Lymphocyte antigen 96 complex   D00206 Q9Y6Y9     1189   10356-21_3   Transcription factor AP-1   P05412     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-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     1204   5033-27_1   Tropomyosin alpha-1 chain   P09493     1205   7660-21_3   Tropomyosin alpha-1 chain   P09493     1206   5441-67_3   Tropomyosin beta chain   P07951     1207   5441-67_3   Troponin I, cardiac muscle   P19429     1208   5449-66_3   Troponin I, cardiac muscle   P48788     1209   5315-22_3   Trypsin-3   P35300     1213   3403-1_2   Tryptase beta-2   Tryptase gamma   Q9NRR2     1216   2917-3_2   Tumor necrosis factor   Jumor necrosis factor   P01375     1216   2917-3_2   Tumor necrosis factor   Jumor necrosis factor   P01375     1216   2917-3_2   Tumor necrosis factor   Jumor necrosis factor   P01375     1216   2917-3_2   Tumor necrosis factor   P01375     1216   P01478   P01478   P01478     1216   P01478   P01478   P01478     1216   P01478   P01478		3835-11_2	· ·	
1189   10356-21   3				
1190	-	_		·
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   3032-7_1   Tropomyosin alpha-1 chain   P09493   1205   7660-21_3   Tropomyosin alpha-1 chain   P67936   1206   4472-5_2   Tropomyosin alpha-4 chain   P67936   1207   5441-67_3   Tropomin I, cardiac muscle   P19429   1208   5440-26_3   Troponin I, fast skeletal muscle   P48788   1209   5315-22_3   Troponin I, cardiac muscle   P45379   1210   3049-61_2   Trypsin-2   P7478   1211   5034-79_1   Trypsin-3   P35030   1213   3403-1_2   Tryptise peta-2   P02031   1214   3409-51_2   Tryptase parma   Q9NRR2   1215   5936-53_3   Tumor necrosis factor   Igand superfamily member 11   O14788   1216   1217-2   1217-2   Tumor necrosis factor   Igand superfamily member 11   O14788   1216   1217-2   1217-3   1211   1211   1211-2			· ·	
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       Translationally-controlled tumor protein       P13693         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 beta chain       P67936         1206       4472-5_2       Tropomyosin beta chain       P07951         1207       5441-67_3       Tropomyosin dipha-4 chain </td <td></td> <td>_</td> <td>· ·</td> <td></td>		_	· ·	
1193		_		-,
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 alpha-4 chain       P67936         1207       5441-67_3       Tropomin I, cardiac muscle       P19429         1208       5440-26_3       Troponin I, cardiac muscle       P48788         1209       5315-22_3       Troponin I, cardiac muscle       P48788 <td></td> <td></td> <td></td> <td></td>				
1195       3283-21       Transforming growth factor-beta-induced protein ig-h3       Q15582         1196       9201-13       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       472-5_2       Tropomyosin alpha-1 chain       P07951         1207       5441-67_3       Tropomyosin alpha-2 chain       P07951         1207       5441-67_3       Troponin I, cardiac muscle       P19429         1208       5440-26_3       Troponin I, cardiac muscle       P48788         1209       5315-22_3       Troponin I, cardiac muscle       P48788				
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       2933-27_1       Tropomyosin alpha-1 chain       P09493         1205       7660-21_3       Tropomyosin alpha-4 chain       P67936         1206       4472-5_2       Tropomyosin beta chain       P67951         1207       5441-67_3       Tropomin 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 <td< td=""><td></td><td></td><td></td><td></td></td<>				
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       Tropomin I, cardiac muscle       P19429         1208       5440-26_3       Troponin I, cardiac muscle       P48788         1209       5315-22_3       Troponin T, cardiac muscle       P48788         1200       3049-61_2       Trypsin-1       P07477         1211       5034-79_1       Trypsin-2       P07478         1212       3479-71_2       Tryptase gamma       Q9NRR2         1214       3404-51_2       Try		_		
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       P67936         1207       5441-67_3       Troponin I, cardiac muscle       P19429         1208       5440-26_3       Troponin I, fast skeletal muscle       P48788         1209       5315-22_3       Troponin I, 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			· ·	
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 <td></td> <td></td> <td></td> <td></td>				
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 gamma       Q9NRR2         1214       3404-51_2       Tryptase gamma       Q9NRR2         1215       5936-53_3       Tumor necrosis factor       P01375         1216       2917-3_2       Tumor necrosis factor ligand superfam	1199		Transmembrane glycoprotein NMB	Q14956
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       O14788				P04155
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       O14788				
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       O14788				
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       O14788				
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       O14788	-	_		
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       O14788				
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       O14788		_		
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       O14788			· ·	
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       O14788				
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     O14788		_		
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       O14788		_		
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       O14788				
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         O14788				
1215         5936-53_3         Tumor necrosis factor         P01375           1216         2917-3_2         Tumor necrosis factor ligand superfamily member 11         O14788				
1216 2917-3_2 Tumor necrosis factor ligand superfamily member 11 O14788				
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		5939-42_3		

Number SOMAmer SeqID	Analyte Name	UniProt ID
1218 3059-50_2	Tumor necrosis factor ligand superfamily member 13B	Q9Y275
1219 5355-69_3	Tumor necrosis factor ligand superfamily member 14	043557
1220 2968-61_1	Tumor necrosis factor ligand superfamily member 15	095150
1221 2708-54_2 1222 2839-2 1	Tumor necrosis factor ligand superfamily member 18	Q9UNG2 P23510
1222 2839-2_1 1223 3052-8 2	Tumor necrosis factor ligand superfamily member 4 Tumor necrosis factor ligand superfamily member 6, soluble form	P48023
1224 3421-54 2	Tumor necrosis factor ligand superfamily member 6, soluble form	P32971
1225 2599-51 2	Tumor necrosis factor ligand superfamily member 9	P41273
1226 4832-75 2	Tumor necrosis factor receptor superfamily member 10A	000220
1227 5534-49 2	Tumor necrosis factor receptor superfamily member 108	014763
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	000300
1231 5138-50 3	Tumor necrosis factor receptor superfamily member 12A	Q9NP84
1232 2704-74_1	Tumor necrosis factor receptor superfamily member 13B	014836
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	Q969Z4
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	075509
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	095407
1248 2605-49_2 1249 2598-9 3	Tumor necrosis factor receptor superfamily member 8  Tumor necrosis factor receptor superfamily member 9	P28908 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 1272 3401-8 2	Tyrosine-protein phosphatase non-receptor type 11 Tyrosine-protein phosphatase non-receptor type 2	Q06124 P17706
1272   3401-8_2 1273   4318-12 3	Tyrosine-protein phosphatase non-receptor type 2  Tyrosine-protein phosphatase non-receptor type 6	P29350
1274 5430-66_3	Tyrosine-protein phosphatase non-receptor type 6  Tyrosine-protein phosphatase non-receptor type substrate 1	P78324
1274   5430-66_3 1275   4474-19 2	Ubiquitin	P62979
1276 9215-117 3	Ubiquitin carboxyl-terminal hydrolase 25	Q9UHP3
1277 5019-16_2	Ubiquitin carboxyl-terminal hydrolase 25  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
	Ubiquitin-fold modifier-conjugating enzyme 1	Q9Y3C8
1283 3405-6_2	Obiquitii-iola illouliler-conjugating enzyme 1	U913Co
1283 3405-6_2 1284 14151-4_3	Ubiquitin-like protein ISG15	P05161

## SOMAmer Reagents Generated to Human Proteins

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	O43915
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	Q96NZ8
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

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