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	UniProt ID
1	5227-60_3	[Pyruvate dehydrogenase (acetyl-transferring)] kinase isozyme 1, mitochondrial	Q15118
			P31946, P62258, P61981,
			Q04917, P27348, P63104
2	4179-57_3	14-3-3 protein family	P31947
3	4829-43_6	14-3-3 protein sigma	P31947
4	4995-16_1	15-hydroxyprostaglandin dehydrogenase [NAD(+)]	P15428
5	4563-61_2	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-1	P19174
6	3898-5_2	26S proteasome non-ATPase regulatory subunit 7	P51665
7	5230-99_3	3-hydroxy-3-methylglutaryl-coenzyme A reductase	P04035
8	4217-49_3	3-hydroxyacyl-CoA dehydrogenase type-2	Q99714
9	4693-72_2	3-hydroxyisobutyrate dehydrogenase, mitochondrial	P31937
10	4460-8_2	3-phosphoinositide-dependent protein kinase 1	O15530
11	5026-66_1	40S ribosomal protein S3	P23396
12	3864-5_2	40S ribosomal protein S7	P62081
13	4957-1_2	40S ribosomal protein SA	P08865
14	2682-68_1	60 kDa heat shock protein, mitochondrial	P10809
15	4187-49_2	6-phosphogluconate dehydrogenase, decarboxylating	P52209
16	4160-49_1	72 kDa type IV collagenase	P08253
17	3174-2_1	A disintegrin and metalloproteinase with thrombospondin motifs 1	Q9UHI8
18	3175-51_5	A disintegrin and metalloproteinase with thrombospondin motifs 13	Q76LX8
19	4533-76_2	A disintegrin and metalloproteinase with thrombospondin motifs 15	Q8TE58
20	2809-25_2	A disintegrin and metalloproteinase with thrombospondin motifs 4	075173
21	3168-8_2	A disintegrin and metalloproteinase with thrombospondin motifs 5	Q9UNA0
22	5261-13_3	Abelson tyrosine-protein kinase 2	P42684
23	4771-10_3	Acid sphingomyelinase-like phosphodiesterase 3a	Q92484
24	4194-26_3	Acidic leucine-rich nuclear phosphoprotein 32 family member B	Q92688
25	3758-68_3	Activated Protein C	P04070
26	2806-49 2	Activin receptor type-1B	P36896
27	4976-57 1	Adapter molecule crk	P46108
28	5012-67_1	Adenylate kinase isoenzyme 1	P00568
29	5023-23_1	Adenylosuccinate lyase	P30566
362	4546-27_3	Adhesion G protein coupled receptor E2	Q9UHX3
854	4551-72_3	Adhesion G-protein coupled receptor G5	Q8IZF4
30	3554-24_1	Adiponectin	Q15848
31	4535-50_2	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 2	Q10588
32	4125-52 2	Advanced glycosylation end product-specific receptor, soluble	Q15109
33	4763-31 3	Afamin	P43652
34	4188-1_2	Aflatoxin B1 aldehyde reductase member 2	043488
35			P16112
	3280-49_2	Aggrecan core protein	000253
36	2813-11_2	Agouti-related protein	
37	3839-60_2	AH receptor-interacting protein	000170
38	3709-4_2	Alanine aminotransferase 1	P24298
39	4192-10_2	Alcohol dehydrogenase [NADP(+)]	P14550
40	2795-23_3	Alkaline phosphatase, tissue-nonspecific isozyme	P05186
41	2849-49_1	Allograft inflammatory factor 1	P55008
42	4549-78_2	Alpha-(1,3)-fucosyltransferase 5	Q11128
43	2879-9_2	Alpha-1-antichymotrypsin	P01011
44	4153-11_2	alpha-1-antichymotrypsin complex	P01011
45	3580-25_8	Alpha-1-antitrypsin	P01009
46	3024-18_2	Alpha-2-antiplasmin	P08697
47	3581-53_3	Alpha-2-HS-glycoprotein	P02765
48	3708-62_1	Alpha-2-macroglobulin	P01023
49	3640-14_3	alpha-2-macroglobulin receptor-associated protein	P30533
50	3169-70_2	alpha-L-iduronidase	P35475
51	4292-5_3	Alpha-soluble NSF attachment protein	P54920

Number	SOMAmer SegID	Analyte	UniProt ID
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52	3343-1_4	Aminoacylase-1	Q03154
53	5183-53_3	AMP Kinase (alpha1beta1gamma1)	Q13131, Q9Y478, P54619
54	5245-40_5	AMP Kinase (alpha2beta2gamma1)	P54646, O43741, P54619
55	2970-60_2	Amphiregulin	P15514
56	3171-57_2	Amyloid beta A4 protein	P05067
57	4874-3_1	Angiogenin	P03950
58	2811-27_1	Angiopoietin-1	Q15389
59	3773-15_4	Angiopoietin-1 receptor, soluble	Q02763
60	2602-2_2	Angiopoietin-2	015123
61	2500-2_3	Angiopoietin-4	Q9Y264
62	3281-19_1	Angiopoietin-related protein 3	Q9Y5C1
63	3796-79_2	Angiopoietin-related protein 4	Q9BY76
64	3710-49_2	Angiostatin	P00747
65	2805-6_2	Angiotensin-converting enzyme 2	Q9BYF1
66	3484-60_2	Angiotensinogen	P01019
67	4960-72_1	Annexin A1	P04083
68	4961-17_1	Annexin A2	P07355
69	5335-73_3	Annexin A6	P08133
70	4959-2_1	Anterior gradient protein 2 homolog	095994
71	4413-3_2	Antileukoproteinase	P03973
73	3344-60_4	Antithrombin-III	P01008
74	2750-3_2	Apolipoprotein A-I	P02647
75	2797-56_2	Apolipoprotein B	P04114
76	4712-28_2	Apolipoprotein D	P05090
77	2418-55_9	Apolipoprotein E	P02649
78	5312-49_3	Apolipoprotein E (isoform E2)	P02649
79	2937-10_2	Apolipoprotein E (isoform E3)	P02649
80	2938-55_2	Apolipoprotein E (isoform E4)	P02649
81	3412-7_1	Apoptosis regulator Bcl-2	P10415
82	2850-3_2	Arginase-1	P05089
83	3538-26_1	Aromatic-L-amino-acid decarboxylase	P20711
84	2939-10_2	Artemin	Q5T4W7
85	3583-54_1	Arylsulfatase A	P15289
86	3172-28_2	Arylsulfatase B	P15848
87	3876-15_2	Asialoglycoprotein receptor 1	P07306
88	4912-17_1	Aspartate aminotransferase, cytoplasmic	P17174
89	4965-27_1	ATP synthase subunit beta, mitochondrial	P06576
90	3104-8_2	ATP-dependent RNA helicase DDX19B	Q9UMR2
91	5443-62_2	Atrial natriuretic factor	P01160
92	3875-62_1	AT-rich interactive domain-containing protein 3A	Q99856
93	3091-70_2	Aurora kinase A	O14965
94	3346-72_2	Aurora kinase B	Q96GD4
95	2751-16_2	Azurocidin	P20160
96	4126-22_1	Bactericidal permeability-increasing protein	P17213
97	4973-18_1	Baculoviral IAP repeat-containing protein 3	Q13489
98	3472-40_2	Baculoviral IAP repeat-containing protein 5	015392
99	4561-65_2	Baculoviral IAP repeat-containing protein 7 Isoform beta	Q96CA5
100	2816-50_2	Basal Cell Adhesion Molecule	P50895
101	3585-54_4	Basigin	P35613
102	2891-1_3	B-cell receptor CD22	P20273
103	4423-77_2	Bcl-2-like protein 1	Q07817
104	3413-50_2	Bcl-2-related protein A1	Q16548
105	4866-59_2	BDNF/NT-3 growth factors receptor	Q16620
106	3485-28_2	Beta-2-microglobulin	P61769
107	3347-9_2	beta-adrenergic receptor kinase 1	P25098
107	3604-6_4	Beta-Ala-His dipeptidase	Q96KN2
108	2558-51_3	beta-Endorphin	P01189
110	4368-8_2	beta-nerve growth factor	P01189 P01138
111	3284-75_1	Biglycan	P21810
111	3654-27_4	BMP-binding endothelial regulator protein	Q8N8U9
117	3034-27_4	Divir building endothenal regulator protein	KOINOOA

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114 1887-83, 3			1	
115 3736.00 3 Bone morphogenetic protein 6 P22004 116 2797.57 2 Bone morphogenetic protein 7 P19075 117 4859.6.1 Bone morphogenetic protein 7 P19075 118 4869.6.3 Bone morphogenetic protein receptor type 1.4 P38894 119 3415-8.1 2 Bone sinleprotein 2 P19387 119 3415-8.1 2 Bone sinleprotein 2 P19389 119 3415-8.1 2 Bone sinleprotein 2 P19389 120 3723.2 Rivan Instructic peptide 32 P19389 121 2421-7.3 Brain-derived neurotrophic factor P22560 122 534-10.2 Brain-derived neurotrophic factor P22560 123 3262-9.3 Breat cancer anti-estrogen resistance protein 3 O79815 124 3461-8.1 Breat cancer anti-estrogen resistance protein 3 O79815 125 4328-2.2 Brother of CDO G98WV1 126 4909.8 Cs. a anaphylatoxin P01024 127 2756-8.2 Cs. anaphylatoxin P01024 128 981-63 Cs. anaphylatoxin P01024 129 5301-8.3 Cafherin-1 P12830 130 3565-9.1 Cafherin-1 P12830 131 34019-3.3 Cafherin-1 P12830 132 3779-7.3 Cafherin-1 P12830 133 7665-7.3 Cafherin-1 P12830 134 7819-3.3 Cafherin-1 P12830 135 4909.5 Cafherin-1 P12830 136 4909.5 Cafherin-1 P12830 137 3677-8.3 Cafherin-1 P12830 138 3577-8.7 Cafherin-1 P12830 139 5569.3 Cafherin-1 P12830 130 5569.3 Cafherin-1 P12830 131 7819-2.3 Cafherin-1 P12830 132 7879-3 Cafherin-1 P12830 133 5305-8 Cafherin-1 P12830 134 7819-2.3 Cafherin-1 P12830 135 4909.5 Cafherin-1 P12830 136 4909.5 Cafherin-1 P12830 137 3677-8 Cafherin-1 P12830 138 3577-8 Cafherin-1 P12830 139 5569.4 Cafherin-1 P12830 139 5569.4 Cafherin-1 P12830 139 5569.4 Cafherin-1 P12830 139 5569.5 Cafherin	-	_		
116 972.57 2 Bane morphogenetic protein 7 P19075 117 48594 1 Bane morphogenetic protein receptor type 1 P18075 118 4862.45 1 Bone morphogenetic protein receptor type 2 OL1873 119 94156 2 Bone Sulportein 2 P1815 120 9728.1 2 Brain natriuretic peptide 32 P1815 121 7417 3 Brain derived neutrophic factor P2550 122 123 1247 3 Brain natriuretic peptide 32 P18050 123 1242.57 3 Brain natriuretic peptide 32 P18050 124 12417 3 Brain natriuretic peptide 32 P18050 125 125 125 125 P18050 P18050 P18050 126 127 127 P18050 P18050 P18050 P18050 127 128 128 P18050 P18050	-			
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119 1415-51, 2 Bone sialoprotein 2 P18880 120 1721-1 Strain naturatic peptide 32 P18880 121 1721-1 Strain naturatic peptide 32 P18880 121 1721-1 P1821-1 P1821-1 P18250 122 1721-1 P1821-1 P18250 123 1722-1 P18250 P18250 P18250 124 1722-1 P18250 P18250 P18250 125 1722-1 P18250 P18250 P18250 P18250 126 1722-1 P18250 P18250 P18250 P18250 P18250 127 1725-2 P18250 P1825	-			
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121 2421-7, 3	-	_		
123 125-27 Strain-specific serine protease 4 Q90ZH4 123 126-27 Strain-specific serine protease 4 Q90ZH4 124 126 126 127	-			
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129 201-51_3 Cadherin-1	-			
130 3656-9_1 Cadherin-12 P55289	-	_		
131 5410-53_3 Cadherin-15 P19022 132 3797-1_1 Cadherin-2 P19022 133 2645-7_2 Cadherin-3 P2223 134 2819-32_2 Cadherin-5 P33151 135 35915-13 Cadherin-6 P55285 136 4903-72_1 Calcineurin Q08209, P63098 137 3657-74_3 Calcineurin subunit B type 1 Q08209, P63098 138 387-67_2 Calcium/calmodulin-dependent protein kinase kinase 1 Q88559 139 3592-4_3 Calcium/calmodulin-dependent protein kinase type 1 Q14012 140 3418-12_2 Calcium/calmodulin-dependent protein kinase type 1 Q14012 141 3350-53_2 Calcium/calmodulin-dependent protein kinase type 1 Q14012 142 3351-1_1 Calcium/calmodulin-dependent protein kinase type II subunit alpha Q9UQM7 142 3351-1_1 Calcium/calmodulin-dependent protein kinase type II subunit detta Q13557 143 3419-9_2 Calcium/calmodulin-dependent protein kinase type II subunit detta Q13557 144 2449-1_4 Calcium-dependent protein kinase type II subunit detta Q13557 145 2668-70_2 Calpain I Q1491-Q14		_		
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140 3418-12 Calcium/calmodulin-dependent protein kinase type ID Q8IU85 141 3350-53 Calcium/calmodulin-dependent protein kinase type II subunit alpha Q9UQM7 142 3351-1 Calcium/calmodulin-dependent protein kinase type II subunit beta Q13554 143 3419-49 Calcium/calmodulin-dependent protein kinase type II subunit beta Q13557 144 2449-1 Calcium/dependent phospholipase A2 P39877 145 268-87-0 Calpain I P07384, P04632 146 3026-5 Calpain I P07384, P04632 146 3026-5 Calpastatin P20810 P27797 148 3466-8 Q2 Calpain I P27797 148 3466-8 Q2 Calpain I P56211 P56211 149 4963-19 CAMP-dependent protein kinase catalytic subunit alpha P17612 149 4963-19 CAMP-specific 3',5'-cyclic phosphodiesterase 4D Q08499 151 4469-78 Carbohydrate sulfotransferase 15 Q7LFX5 152 4428-1 Carbohydrate sulfotransferase 2 Q994C5 153 4429-51 Carbohydrate sulfotransferase 6 Q962X3 154 4969-2 Carbohydrate sulfotransferase 6 Q962X3 155 4970-55 Carbonic anhydrase 1 P00915 156 4970-55 Carbonic anhydrase 2 P00918 157 3799-11 Carbonic anhydrase 2 P00918 158 3177-49 Carbonic anhydrase 3 P07451 158 3177-49 Carbonic anhydrase 6 P23280 160 3356-90 Carbonic anhydrase 7 P43166 161 3798-71 Carbonic anhydrase 9 Q16790 162 3289-19 Carbonic anhydrase 8 P16870 165 2889-37 Cardonic anhydrase 8 P16870 166 5225-50 Casein kinase II 2-alphai:2-beta heterotetramer P68400 P67870 168 3427-63 Casein kinase II 2-alphai:2-beta heterotetramer P19784, P67870 168 3427-63 Casein kinase II 3 subunit alpha P68400 169 5340-24 Caspase-10 Caspase-2 P42575 170 3593-72 Caspase-3 P42574 P42574	-			
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163 3518-54_2 Carboxypeptidase B2 Q96IY4 164 5343-74_3 Carboxypeptidase E P16870 165 2889-37_2 Cardiotrophin-1 Q16619 166 5225-50_3 Casein kinase II 2-alpha:2-beta heterotetramer P68400, P67870 167 5226-36_3 Casein kinase II 2-alpha':2-beta heterotetramer P19784, P67870 168 3427-63_2 Casein kinase II subunit alpha P68400 169 5340-24_3 Caspase-10 Q92851 170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	162	3289-19_2	Carbonic anhydrase-related protein 10	Q9NS85
165 2889-37_2 Cardiotrophin-1 Q16619 166 5225-50_3 Casein kinase II 2-alpha:2-beta heterotetramer P68400, P67870 167 5226-36_3 Casein kinase II 2-alpha':2-beta heterotetramer P19784, P67870 168 3427-63_2 Casein kinase II subunit alpha P68400 169 5340-24_3 Caspase-10 Q92851 170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	163	3518-54_2		Q96IY4
166 5225-50_3 Casein kinase II 2-alpha:2-beta heterotetramer P68400, P67870 167 5226-36_3 Casein kinase II 2-alpha:2-beta heterotetramer P19784, P67870 168 3427-63_2 Casein kinase II subunit alpha P68400 169 5340-24_3 Caspase-10 Q92851 170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	164	5343-74_3	Carboxypeptidase E	P16870
167 5226-36_3 Casein kinase II 2-alpha':2-beta heterotetramer P19784, P67870 168 3427-63_2 Casein kinase II subunit alpha P68400 169 5340-24_3 Caspase-10 Q92851 170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	165	2889-37_2	Cardiotrophin-1	Q16619
168 3427-63_2 Casein kinase II subunit alpha P68400 169 5340-24_3 Caspase-10 Q92851 170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	166	5225-50_3	Casein kinase II 2-alpha:2-beta heterotetramer	P68400, P67870
169 5340-24_3 Caspase-10 Q92851 170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	167	5226-36_3	Casein kinase II 2-alpha':2-beta heterotetramer	P19784, P67870
170 4904-7_1 Caspase-2 P42575 171 3593-72_3 Caspase-3 P42574	168	3427-63_2	Casein kinase II subunit alpha	P68400
171 3593-72_3 Caspase-3 P42574	169	5340-24_3	Caspase-10	Q92851
·	170	4904-7_1	Caspase-2	P42575
172 3488-64_2 Catalase P04040	171	3593-72_3	Caspase-3	P42574
	172	3488-64_2	Catalase	P04040

Number	SOMAmer SegID	Analyte	UniProt ID
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173	3061-61_2	Cathepsin B	P07858
174	3180-46_2	Cathepsin D	P07339
175	3594-6_5	Cathepsin E	P14091
176	2431-17_3	Cathepsin G	P08311
177	3737-6_3	Cathepsin H	P09668
178	3364-76_2	Cathepsin L2	060911
179	3181-50_2	Cathepsin S	P25774
180	4971-1_1	Cathepsin Z	Q9UBR2
181	3676-15_3	Cation-independent mannose-6-phosphate receptor	P11717
182	2770-51_2	C-C motif chemokine 1	P22362
183	4144-13_1	C-C motif chemokine 13	Q99616
184	2900-53_3	C-C motif chemokine 14	Q16627
185	3509-1_1	C-C motif chemokine 15	Q16663
186	4913-78_1	C-C motif chemokine 16	015467
187	3519-3_2	C-C motif chemokine 17	Q92583
188	3044-3_2	C-C motif chemokine 18	P55774
189	4922-13_1	C-C motif chemokine 19	Q99731
190	2578-67_2	C-C motif chemokine 2	P13500
191	2468-62_3	C-C motif chemokine 20	P78556
192	2516-57_3	C-C motif chemokine 21	O00585
193	3508-78_3	C-C motif chemokine 22	O00626
194	2913-1_2	C-C motif chemokine 23	P55773
195	4128-27_2	C-C motif chemokine 24	000175
196	2705-5_2	C-C motif chemokine 25	O15444
197	2192-63_10	C-C motif chemokine 27	Q9Y4X3
198	2890-59_2	C-C motif chemokine 28	Q9NRJ3
199	3040-59_1	C-C motif chemokine 3	P10147
200	2783-18_2	C-C motif chemokine 3-like 1	P16619
201	2781-63_2	C-C motif chemokine 4-like	Q8NHW4
202	2523-31_3	C-C motif chemokine 5	P13501
203	4886-3_1	C-C motif chemokine 7	P80098
204	2785-15_2	C-C motif chemokine 8	P80075
205	3290-50_2	CD109 antigen	Q6YHK3
206	5451-1_3	CD166 antigen	Q13740
207	3029-52_2	CD209 antigen	Q9NNX6
208	5062-60_3	CD226 antigen	Q15762
209	5412-53_3	CD27 antigen	P26842
210	3534-14_2	CD40 ligand	P29965
211	3292-75_1	CD48 antigen	P09326
212	3293-2_4	CD5 antigen-like	O43866
213	5317-3_3	CD70 antigen	P32970
214	2822-56_2	CD97 antigen	P48960
215	3326-58_2	Cell adhesion molecule 1	Q9BY67
216	3630-27_4	Cell adhesion molecule 3	Q8N126
217	4541-49_2	Cell adhesion molecule-related/down-regulated by oncogenes	Q4KMG0
218	5103-30_3	Cell surface glycoprotein CD200 receptor 1	Q8TD46
219	4962-52_1	Cerebral dopamine neurotrophic factor	Q49AH0
220	5246-64 3	cGMP-dependent 3',5'-cyclic phosphodiesterase	000408
221	5254-69_3	cGMP-inhibited 3',5'-cyclic phosphodiesterase A	Q14432
222	5256-86_3	cGMP-specific 3',5'-cyclic phosphodiesterase	076074
223	3600-2_3	Chitotriosidase-1	Q13231
224	5013-2_1	Chloride intracellular channel protein 1	000299
225	3362-61_2	Chordin-like protein 1	Q9BU40
226	4540-11_2	Chromobox protein homolog 5	P45973
227	3423-59_2	Chymase	P23946
228	3489-9_2	Ciliary Neurotrophic Factor	P26441
229	2711-6_2	Ciliary neurotrophic factor receptor subunit alpha	P26992
230	3028-36_2	Ck-beta-8-1	P55773
231	4542-24_2	Clusterin	P10909
232	5066-134_3	CMRF35-like molecule 6	Q08708
232	2000-134_3	Civilia 33 like illolecule 0	200700

Number	SOMAmer SegID	Analyte	UniProt ID
			014019
233	4905-63_1	Coactosin-like protein	P00740
234	4876-32_1	Coagulation Factor IX	
	5307-12_3 4906-35_1	Coagulation Factor IXab Coagulation Factor V	P00740
236		- C	P12259
237	3184-25_2	Coagulation Factor VII	P08709
238	4878-3_1	Congulation Factor X	P00742
239	3077-66_2	Coagulation Factor Xa	P00742
240 241	2190-55_1	Coagulation Factor XI	P03951 P23528
241	4203-50_2	Cofilin-1	Q76M96
	3234-23_2	Colled-coil domain-containing protein 80	P27658
243	4807-13_3	Collagen alpha 1/(VVIII) chain	
244	4543-65_2 4925-54_2	Collagen alpha-1(XXIII) chain Collagenase 3	Q86Y22 P45452
245	_	Collectin-11	
247	4430-44_3 3665-64 3	Collectin-11 Collectin-12	Q9BWP8 Q5KU26
247			Q86VX2
	2823-7_1	COMM domain-containing protein 7	P02745, P02746, P02747
249	2753-2_2	Complement C1q subcomponent	P00736
250	3285-23_2	Complement C1r subcomponent	
251 252	3590-8_3 3186-2_2	Complement C1s subcomponent Complement C2	P09871 P06681
		·	
253	2754-50_2	Complement C3	P01024
254	4480-59_2	Complement C3b	P01024
255	2683-1_2	Complement C3b, inactivated	P01024
256	4875-73_1	Complement C3d fragment	P01024
257	4481-34_2	Complement C4	POCOL4, POCOL5
258	2182-54_1	Complement C4b	POCOL4, POCOL5
259	2381-52_4	Complement C5	P01031
260	4482-66_2	Complement C5b-C6 complex	P01031, P13671
261	4967-1_1	Complement component 1 Q subcomponent-binding protein, mitochondrial	Q07021
262	4127-75_1	Complement component C6	P13671
263	2888-49_2	Complement component C7	P10643
264	2429-27_4	Complement component C8	P07357, P07358, P07360
265 266	3060-43_2	Complement component C9	P02748 P08174
	5069-9_3	Complement decay-accelerating factor	
267	4129-72_1 2946-52_2	Complement factor B	P00751 P00746
268 269		Complement factor D Complement factor H	P00746 P08603
270	4159-130_1 3666-17 4	·	Q9BXR6
	_	Complement factor H-related protein 5	
271	2567-5_6	Complement factor I	P05156
272	2975-19_2	Connective tissue growth factor	P29279 P02775
273	4544-4_3	Contactin 1	
274 275	2974-61_2 3296-92_2	Contactin-1 Contactin-2	Q12860 Q02246
275			
276	3298-52_2 3299-29_2	Contactin-4 Contactin-5	Q8IWV2 094779
277			
278	5346-24_3 4785-30_3	Copine-1 Corticosteroid-binding globulin	Q99829 P08185
280	4890-10_1	Corticosteroid-binding globulin Corticotropin	P01189
280	4337-49_2	C-reactive protein	P01189 P02741
281	3800-71_2	Creatine kinase B-type	P12277
		Creatine kinase B-type Creatine kinase M-type	P06732
283 284	2670-67_4 3714-49_2		P12277, P06732
285	3714-49_2 3294-55_2	Creatine kinase M-type:Creatine kinase B-type heterodimer Cryptic protein	P0CG37
286	4332-6_2		Q9P126
286	3361-26_2	C-type lectin domain family 1 member B C-type lectin domain family 4 member K	Q9P126 Q9UJ71
288	3030-3_2	C-type lectin domain family 4 member K C-type lectin domain family 4 member M	Q9H2X3
		C-type lectin domain family 4 member M C-type lectin domain family 7 member A	
289	3603-60_4		Q9BXN2
290	3041-55_2	C-type mannose receptor 2 C-X-C motif chemokine 10	Q9UBG0 P02778
291 292	4141-79_1 3038-9 2	C-X-C motif chemokine 10 C-X-C motif chemokine 11	O14625
292	3030-9_2	C-V-C Modii Chemokine 11	U14023

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		· · ·	
293	3487-32_2	C-X-C motif chemokine 13	043927
294 295	2436-49_4	C-X-C motif chemokine 16 C-X-C motif chemokine 5	Q9H2A7
	2979-8_2		P42830
296	3495-15_2	C-X-C motif chemokine 6	P80162
297	3422-4_2	Cyclin-dependent kinase 1:G2/mitotic-specific cyclin-B1 complex	P06493, P14635
298	3357-67_2	Cyclin-dependent kinase 2:Cyclin-A2 complex	P24941, P20248
299	3358-51_2	Cyclin-dependent kinase 5:Cyclin-dependent kinase 5 activator 1 complex	Q00535, Q15078
300	3359-11_2	Cyclin-dependent kinase 8:Cyclin-C complex	P49336, P24863
301	3719-2_2	Cyclin-dependent kinase inhibitor 1B	P46527
302	2609-59_2	Cystatin-C	P01034
303	3803-10_2	Cystatin-D	P28325
304	3302-58_1	Cystatin-F	076096
305	3303-23_2	Cystatin-M	Q15828
306	3802-50_1	Cystatin-S	P01036
307	4324-33_2	Cystatin-SA	P09228
308	5459-33_3	Cystatin-SN	P01037
309	3187-52_2	Cysteine-rich secretory protein 3	P54108
310	2942-50_2	Cytochrome c	P99999
311	2943-5_2	Cytochrome P450 3A4	P08684
312	2634-2_2	Cytokine receptor common subunit gamma	P31785
313	2607-54_2	Cytokine receptor-like factor 1:Cardiotrophin-like cytokine factor 1 Complex	O75462, Q9UBD9
314	2746-56_1	Cytokine receptor-like factor 2	Q9HC73
315	5014-49_1	Cytoplasmic protein NCK1	P16333
316	3414-40_2	Cytoplasmic tyrosine-protein kinase BMX	P51813
317	5345-51_3	Cytoskeleton-associated protein 2	Q8WWK9
318	3192-3_2	Cytosolic non-specific dipeptidase	Q96KP4
319	5068-54_3	Cytotoxic and regulatory T-cell molecule	095727
320	3022-4_2	Cytotoxic T-lymphocyte protein 4	P16410
321	4314-12_2	dCTP pyrophosphatase 1	Q9H773
322	4907-56_1	D-dimer	P02671, P02675, P02679
323	4355-13_1	Death-associated protein kinase 2	Q9UIK4
324	2666-53_2	Decorin	P07585
325	5349-69_3	Delta-like protein 1	000548
326	3305-6_1	Delta-like protein 4	Q9NR61
327	3804-66_2	Dentin matrix acidic phosphoprotein 1	Q13316
328	4979-34_2	Dermatopontin	Q07507
329	4389-2_1	Desert hedgehog protein N-product	O43323
330	4981-6_1	Desmocollin-3	Q14574
331	2976-58_2	Desmoglein-1	Q02413
332	5071-3_3	Desmoglein-2	Q14126
333	3122-6_2	Diablo homolog, mitochondrial	Q9NR28
334	3644-5_4	Dickkopf-like protein 1	Q9UK85
335	3535-84_1	Dickkopf-related protein 1	O94907
336	3607-71_1	Dickkopf-related protein 3	Q9UBP4
337	3365-7_2	Dickkopf-related protein 4	Q9UBT3
338	3178-5_2	Dipeptidyl peptidase 1	P53634
339	3608-12_1	Dipeptidyl peptidase 2	Q9UHL4
340	3606-2_1	Discoidin domain-containing receptor 2	Q16832
341	4420-7_2	Disintegrin and metalloproteinase domain-containing protein 12	O43184
342	3795-6_2	Disintegrin and metalloproteinase domain-containing protein 9	Q13443
343	2871-73_2	DNA repair protein RAD51 homolog 1	Q06609
344	2876-74_2	DNA topoisomerase 1	P11387
345	3852-19_2	DnaJ homolog subfamily B member 1	P25685
346	4978-54_2	Drebrin-like protein	Q9UJU6
347	5252-33_3	Dual 3',5'-cyclic-AMP and -GMP phosphodiesterase 11A	Q9HCR9
348	2864-2_3	Dual specificity mitogen-activated protein kinase kinase 1	Q02750
349	3628-3_4	Dual specificity mitogen-activated protein kinase kinase 2	P36507
350	5242-37_3	Dual specificity mitogen-activated protein kinase kinase 4	P45985
	2422 = 4	Dual and difficient protein aboundation 2	P51452
351	3480-7_1	Dual specificity protein phosphatase 3	P51452

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353	4210-19_2	Dynactin subunit 2	Q13561
354	3881-49_2	Dynein light chain 1, cytoplasmic	P63167
355	3845-51_2	Dynein light chain roadblock-type 1	Q9NP97
356	4245-80_2	E3 ubiquitin-protein ligase Mdm2	Q00987
357	2826-53_2	Ectodysplasin-A, secreted form	Q92838
358	3182-38_2	Ectonucleoside triphosphate diphosphohydrolase 1	P49961
359	4436-1_2	Ectonucleoside triphosphate diphosphohydrolase 3	075355
360	4437-56_3	Ectonucleoside triphosphate diphosphohydrolase 5	075356
361	4435-66_2	Ectonucleotide pyrophosphatase/phosphodiesterase family member 7	Q6UWV6
363	4982-54_1	Elafin	P19957
364	3882-10_1	Elongation factor 1-beta	P24534
365	4908-6_1	Endoglin	P17813
366	4964-67_1	Endoplasmic reticulum aminopeptidase 1	Q9NZ08
367	4983-6_1	Endoplasmic reticulum resident protein 29	P30040
368	2201-17_6	Endostatin	P39060
369	2981-9_3	Endothelial cell-selective adhesion molecule	Q96AP7
370	3805-16_2	Endothelial cell-specific molecule 1	Q9NQ30
371	2714-78_2	Endothelial monocyte-activating polypeptide 2	Q12904
372	3611-70_4	Endothelin-converting enzyme 1	P42892
373	3189-61_2	Enteropeptidase	P98073
374	5301-7_3	Eotaxin	P51671
375	3431-54_2	Ephrin type-A receptor 1	P21709
376	5076-53 2	Ephrin type-A receptor 10	Q5JZY3
377	4834-61_2	Ephrin type-A receptor 2	P29317
378	3432-21_2	Ephrin type-A receptor 3	P29320
379	3806-55_1	Ephrin type-A receptor 5	P54756
380	5077-28_3	Ephrin type-B receptor 2	P29323
381	3612-6_4	Ephrin type-B receptor 4	P54760
382	5078-82_3	Ephrin type-B receptor 6	015197
383	2614-28_2	Ephrin-A4	P52798
384	2615-60 2	Ephrin-A5	P52803
385	2514-65_3	Ephrin-B3	Q15768
386	2677-1_1	Epidermal growth factor receptor	P00533
387	4212-5_3	Epidermal growth factor receptor substrate 15-like 1	Q9UBC2
388	4956-2 1	Epiregulin	014944
389	4122-12 2	Epithelial discoidin domain-containing receptor 1	Q08345
390	3492-58_1	Erythropoietin	P01588
391	2715-25_2	Erythropoietin receptor	P19235
392	3470-1_2	E-Selectin	P16581
393	4708-3_2	Estradiol 17-beta-dehydrogenase 1	P14061
394	2945-25_1	, 9	P03372
395	4997-19_1	Estrogen receptor Fukanyotic initiation factor 4A-III	P38919
395	_	Eukaryotic initiation factor 4A-III	P78344
396	4230-1_2	Eukaryotic translation initiation factor 4 gamma 2 Eukaryotic translation initiation factor 4E-binding protein 2	
	4184-43_3	Eukaryotic translation initiation factor 4E-binding protein 2	Q13542
398	2612-5_2	,	P55010
399	3884-5_1	Eukaryotic translation initiation factor 5A-1	P63241
400	3366-51_2	Extracellular matrix protein 1	Q16610
401	5032-64_1	FACT complex subunit SSRP1	Q08945
402	4985-11_1	Fatty acid-binding protein, epidermal	Q01469
403	4696-2_2	Fatty acid-binding protein, heart	P05413
404	4440-15_2	Fc receptor-like protein 3	Q96P31
405	3031-66_1	Ferritin	P02794, P02792
406	3367-8_3	Fetuin-B	Q9UGM5
407	2796-62_2	Fibrinogen	P02671, P02675, P02679
408	4989-7_1	Fibrinogen gamma chain	P02679
409	3486-58_2	Fibroblast growth factor 1	P05230
410	2441-2_4	Fibroblast growth factor 10	O15520
411	4392-54_2	Fibroblast growth factor 12	P61328
412	4393-3_1	Fibroblast growth factor 16	O43320
413	3494-71_3	Fibroblast growth factor 17	O60258

Number SOMAmer SeqID Analyte 414 2761-49_2 Fibroblast growth factor 18 415 2762-30_2 Fibroblast growth factor 19 416 3025-50_1 Fibroblast growth factor 2 417 2763-66_2 Fibroblast growth factor 20 418 3807-1_2 Fibroblast growth factor 23 419 4123-60_2 Fibroblast growth factor 4 420 3065-65_1 Fibroblast growth factor 5 421 4130-71_1 Fibroblast growth factor 6	UniProt ID O76093 O95750 P09038 Q9NP95 Q9GZV9 P08620
415 2762-30_2 Fibroblast growth factor 19 416 3025-50_1 Fibroblast growth factor 2 417 2763-66_2 Fibroblast growth factor 20 418 3807-1_2 Fibroblast growth factor 23 419 4123-60_2 Fibroblast growth factor 4 420 3065-65_1 Fibroblast growth factor 5	O95750 P09038 Q9NP95 Q9GZV9
416 3025-50_1 Fibroblast growth factor 2 417 2763-66_2 Fibroblast growth factor 20 418 3807-1_2 Fibroblast growth factor 23 419 4123-60_2 Fibroblast growth factor 4 420 3065-65_1 Fibroblast growth factor 5	P09038 Q9NP95 Q9GZV9
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418 3807-1_2 Fibroblast growth factor 23 419 4123-60_2 Fibroblast growth factor 4 420 3065-65_1 Fibroblast growth factor 5	Q9GZV9
419 4123-60_2 Fibroblast growth factor 4 420 3065-65_1 Fibroblast growth factor 5	
420 3065-65_1 Fibroblast growth factor 5	
	P12034
121 120 71_1 Problem Browth rector o	P10767
422 4487-1_1 Fibroblast growth factor 7	P21781
423 4394-71_2 Fibroblast growth factor 8 isoform A	P55075
424 2443-10 4 Fibroblast growth factor 8 isoform B	P55075
425 2764-20_2 Fibroblast growth factor 9	P31371
426 2424-69_4 Fibroblast growth factor receptor 1	P11362
427 3808-76_2 Fibroblast growth factor receptor 2	P21802
428 3809-1_2 Fibroblast growth factor receptor 3	P22607
429 4988-49_2 Fibroblast growth factor receptor 4	P22455
430 4131-72_2 Fibronectin	P02751
431 3434-34_1 Fibronectin Fragment 3	P02751
432 3435-53_2 Fibronectin Fragment 4	P02751
433 3613-62_5 Ficolin-1	000602
434 3313-21_2 Ficolin-2	Q15485
435 3811-1_2 Ficolin-3	O75636
436 3053-49_2 Fms-related tyrosine kinase 3 ligand	P49771
437 4986-59_1 Focal adhesion kinase 1	Q05397
438 3032-11_2 Follicle stimulating hormone	P01215, P01225
439 4132-27_2 Follistatin	P19883
440 3438-10_2 Follistatin-related protein 3	095633
441 2827-23_2 Fractalkine	P78423
442 5347-59_3 G2/mitotic-specific cyclin-B1 443 4548-4_2 Galactoside 3(4)-L-fucosyltransferase	P14635 P21217
443 4548-4_2 Galactoside 3(4)-L-fucosyltransferase 444 3033-57 1 Galectin-2	P05162
445 3066-12 1 Galectin-3	P17931
446 5000-52_1 Galectin-3-binding protein	Q08380
447 2982-82 2 Galectin-4	P56470
448 4909-68 1 Galectin-8	O00214
449 3314-74_2 GDNF family receptor alpha-1	P56159
450 2515-14_3 GDNF family receptor alpha-2	000451
451 2505-49_3 GDNF family receptor alpha-3	O60609
452 4775-34_3 Gelsolin	P06396
453 3217-74_2 Glia-derived nexin	P07093
454 3034-1_2 Glial fibrillary acidic protein	P14136
455 4891-50_1 Glucagon	P01275
456 2857-70_2 Glucocorticoid receptor	P04150
457 5223-59_3 Glucokinase regulatory protein	Q14397
458 4272-46_2 Glucose-6-phosphate isomerase	P06744
459 3218-8_2 Glutamate carboxypeptidase 2	Q04609
460 4993-16_1 Glutathione S-transferase A3	Q16772
461 4911-49_2 Glutathione S-transferase P	P09211
462 3848-14_2 Glyceraldehyde-3-phosphate dehydrogenase	P04406 P49840, P49841
463 3441-64_2 Glycogen synthase kinase-3 alpha/beta 464 5196-7_3 Glycylpeptide N-tetradecanoyltransferase 1	P30419
464 5196-7_3 Glycylpeptide N-tetradecanoyltransferase 1 465 3315-15_1 Glypican-2	Q8N158
466 4842-62_2 Glypican-3	P51654
467 4991-12_1 Glypican-5	P78333
468 4792-51_2 gp41 C34 peptide, HIV	Q70626
469 4992-49_1 Granulins	P28799
470 4840-73_1 Granulocyte colony-stimulating factor	P09919
471 2719-3_4 Granulocyte colony-stimulating factor receptor	Q99062
472 4697-59_2 Granulocyte-macrophage colony-stimulating factor	P04141
473 3195-50_2 Granulysin	P22749

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474	3440-7_2	Granzyme A	P12544
475	4133-54_2	Granzyme B	P10144
476	3373-5_2	Granzyme H	P20718
477	5265-12_3	GRB2-related adapter protein 2	075791
478	4449-67_3	Gremlin-1	O60565
479	2986-49_2	Gro-beta/gamma	P19876, P19875
480	2949-6_2	Group 10 secretory phospholipase A2	015496
481	2447-7_4	Group IIE secretory phospholipase A2	Q9NZK7
482	3190-43_1	Growth arrest-specific protein 1	P54826
483	2948-58_2	Growth hormone receptor	P10912
484	2765-4_3	Growth/differentiation factor 11/8	095390, 014793
485	4880-21_1	Growth/differentiation factor 2	Q9UK05
486	2752-62_2	Growth/differentiation factor 5	P43026
487	3067-67_1	Growth/differentiation factor 9	060383
488	2985-35_1	Growth-regulated alpha protein	P09341
489	5193-51_3	GTP birding and a contain Page	P01116
490	4282-3_2	GTP-binding nuclear protein Ran	P62826
491 492	3054-3_2	Haptoglobin	P00738 P08107
	4124-24_2	Heat shock 70 kDa protein 1A	P11142
493 494	4228-37_2 2625-53 4	Heat shock cognate 71 kDa protein Heat shock protein HSP 90-alpha/beta	P11142 P07900, P08238
494	_	Heme oxygenase 2	P30519
495	2622-18_1 4915-64 2	76	P69905, P68871
496	_	Hemoglobin	
497	3332-57_1 2768-56 2	Hemojuvelin Hemopexin	Q6ZVN8 P02790
498	4552-13_2	Heparan-sulfate 6-O-sulfotransferase 1	060243
500	3316-58_1	Heparin cofactor 2	P05546
501	4134-4 2	Heparin-binding EGF-like growth factor	Q99075
502	5134-52 2	Hepatitis A virus cellular receptor 2	Q8TDQ0
503	2681-23 2	Hepatocyte growth factor	P14210
504	3617-80 4	Hepatocyte growth factor activator	Q04756
505	2837-3_2	Hepatocyte growth factor receptor	P08581
506	4407-10_1	Hepatocyte growth factor-like protein	P26927
507	4553-65_3	Hepatoma-derived growth factor-related protein 2	Q7Z4V5
508	3504-58 2	Hepcidin	P81172
509	4450-26_2	Heterogeneous nuclear ribonucleoprotein A/B	Q99729
510	4994-178 1	Heterogeneous nuclear ribonucleoprotein K	P61978
511	4224-7_2	Heterogeneous nuclear ribonucleoprotein Q	O60506
	5351-52_3	Heterogeneous nuclear ribonucleoproteins A2/B1	P22626
513	5178-5_3	High affinity cAMP-specific 3',5'-cyclic phosphodiesterase 7A	Q13946
514	5201-50_4	High affinity cGMP-specific 3',5'-cyclic phosphodiesterase 9A	076083
515	3312-64_1	High affinity immunoglobulin gamma Fc receptor I	P12314
516	3477-63_2	High affinity nerve growth factor receptor	P04629
517	2524-56_3	High mobility group protein B1	P09429
518	3886-72_1	Histidine triad nucleotide-binding protein 1	P49773
519	4996-66_1	Histidine-rich glycoprotein	P04196
520	2865-77_2	Histone acetyltransferase KAT6A	Q92794
521	2858-29_2	Histone acetyltransferase type B catalytic subunit	O14929
522	2859-69_2	Histone deacetylase 8	Q9BY41
523	2987-37_3	Histone H1.2	P16403
524	4163-5_2	Histone H2A.z	POCOS5
525	2957-21_2	Histone-lysine N-methyltransferase EHMT2	Q96KQ7
526	2732-58_3	Homeobox protein NANOG	Q9H9S0
527	3443-61_2	Homeodomain-interacting protein kinase 3	Q9H422
528	3879-50_1	Hsp90 co-chaperone Cdc37	Q16543
529	4914-10_1	Human Chorionic Gonadotropin	P01215, P01233
530	3196-6_2	Hyaluronan and proteoglycan link protein 1	P10915
531	5061-27_3	ICOS ligand	075144
	2100 4 1	Iduronate 2-sulfatase	P22304
532	3198-4_1	iddionate 2-sunatase	1 22304

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534	4916-2_1	Immunoglobulin D	P01880
535	4135-84_2	Immunoglobulin E	P01854
536	3700-15_4	Immunoglobulin G	P01857
537	3069-52_3	Immunoglobulin M	P01871
538	2860-19_2	Importin subunit alpha-1	P52292
539	3887-90_2	Importin subunit beta-1	Q14974
540	2988-57_2	Inducible T-cell costimulator	Q9Y6W8
541	2748-3_2	Inhibin beta A chain	P08476
542	4383-97_1	Inhibin beta A chain:Inhibin beta B chain heterodimer	P08476, P09529
543	3888-8_1	Inhibitor of growth protein 1	Q9UK53
544	5021-13_1	Inorganic pyrophosphatase	Q15181
545	5229-90_3	Inosine-5'-monophosphate dehydrogenase 1	P20839
546	5250-53_3	Inosine-5'-monophosphate dehydrogenase 2	P12268
547	4883-56_2	Insulin	P01308
548	3448-13_2	Insulin receptor	P06213
549	3197-70_2	Insulin-degrading enzyme	P14735
550 EE1	4232-19_2	Insulin-like growth factor 1 receptor	P08069
551	2952-75_2	Insulin-like growth factor I	P05019
552	2771-35_2	Insulin-like growth factor-binding protein 1 Insulin-like growth factor-binding protein 2	P08833 P18065
553	2570-72_5	0 01	
554	2571-12_3	Insulin-like growth factor-binding protein 3	P17936 P22692
555 556	2950-57_2	Insulin-like growth factor-binding protein 4	
	2685-21_2	Insulin-like growth factor-binding protein 5	P24593
557 558	2686-67_2 3320-49 2	Insulin-like growth factor-binding protein 6	P24592 Q16270
559	3503-4 <u>9</u> _2	Insulin-like growth factor-binding protein 7	P56199, P05556
560	3739-72_4	Integrin alpha-I: beta-1 complex Integrin alpha-IIb: beta-3 complex	P08514, P05106
561	4917-62 1	Integrin alpha-1ib. Deta-5 complex Integrin alpha-V: beta-5 complex	P06756, P18084
562	4811-33 3	Inter-alpha-trypsin inhibitor heavy chain H4	Q14624
563	4342-10_3	Inter-alpha-trypsin inhibitor neavy chain n4 Intercellular adhesion molecule 1	P05362
564	2842-68 1	Intercellular adhesion molecule 2	P13598
565	2649-77 2	Intercellular adhesion molecule 3	P32942
566	5124-69_3	Intercellular adhesion molecule 5	Q9UMF0
567	3497-13_2	Interferon alpha-2	P01563
568	2989-17 2	Interferon gamma	P01579
569	3716-63 2	Interferon gamma receptor 1	P15260
570	4396-54 1	Interferon lambda-1	Q8IU54
571	4397-26 2	Interferon lambda-2	Q8IZJ0
572	4851-25_1	Interleukin-1 alpha	P01583
573	3037-62_1	Interleukin-1 beta	P01584
574	2630-12_2	Interleukin-1 Receptor accessory protein	Q9NPH3
575	2991-9_2	Interleukin-1 receptor type 1	P14778
576	4234-8_2	Interleukin-1 receptor-like 1	Q01638
577	2994-71_2	Interleukin-1 receptor-like 2	Q9HB29
578	2773-50_2	Interleukin-10	P22301
579	2631-50_2	Interleukin-10 receptor subunit beta	Q08334
580	4493-92_1	Interleukin-11	P20809
581	3814-63_1	Interleukin-11 receptor subunit alpha	Q14626
582	2455-17_4	Interleukin-12	P29459, P29460
583	2632-5_2	Interleukin-12 receptor subunit beta-1	P42701
584	3815-14_1	Interleukin-12 receptor subunit beta-2	Q99665
585	3072-4_2	Interleukin-13	P35225
586	2633-52_2	Interleukin-13 receptor subunit alpha-1	P78552
587	3445-53_2	Interleukin-15 receptor subunit alpha	Q13261
588	2774-10_3	Interleukin-16	Q14005
589	2992-59_2	Interleukin-17 receptor A	Q96F46
590	5084-154_3	interleukin-17 receptor B	Q9NRM6
591	5468-67_3	Interleukin-17 receptor C	Q8NAC3
592	3376-49_2	Interleukin-17 receptor D	Q8NFM7
593	3498-53_2	Interleukin-17A	Q16552

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594	3499-77_2	Interleukin-17B	Q9UHF5
595	4136-40_2	Interleukin-17D	Q8TAD2
596	2775-54_2	Interleukin-17F	Q96PD4
597	3446-7_2	Interleukin-18 receptor 1	Q13478
598	2993-1_2	Interleukin-18 receptor accessory protein	095256
599	3073-51_2	Interleukin-18-binding protein	095998
600	3035-80_2	Interleukin-19	Q9UHD0
601	3070-1_2	Interleukin-2	P60568
602	3151-6_1	Interleukin-2 receptor subunit alpha	P01589
603	4138-25_2	Interleukin-20	Q9NYY1
604	5085-18_3	Interleukin-20 receptor subunit alpha	Q9UHF4
605	2778-10_2	Interleukin-22	Q9GZX6
606	3620-67_5	Interleukin-22 receptor subunit alpha-1	Q8N6P7
607	5087-5_3	Interleukin-22 receptor subunit alpha-2	Q969J5
608	4494-63_2	Interleukin-23	P29460, Q9NPF7
609	5088-175_3	Interleukin-23 receptor	Q5VWK5
610	3321-2_2	Interleukin-24	Q13007
611	4137-57_2	Interleukin-25	Q9H293
612	2829-19_2	Interleukin-27	Q8NEV9, Q14213
613	5132-71_3	Interleukin-27 receptor subunit alpha	Q6UWB1
614	4717-55_2	Interleukin-3	P08700
615	4490-65_2	Interleukin-3 receptor subunit alpha	P26951
616	4556-10_2	Interleukin-34	Q6ZMJ4
617	2723-9_2	Interleukin-37	Q9NZH6
618	2906-55_3	Interleukin-4	P05112
619	3055-54_2	Interleukin-4 receptor subunit alpha	P24394
620	3741-4_3	Interleukin-5	P05113
621	4491-4_2	Interleukin-5 receptor subunit alpha	Q01344
622	4673-13_2	Interleukin-6	P05231
623	4139-71_2	Interleukin-6 receptor subunit alpha	P08887
624	2620-4_2	Interleukin-6 receptor subunit beta	P40189
625	4140-3_2	Interleukin-7	P13232
626	5089-11_3	Interleukin-7 receptor subunit alpha	P16871
627	3447-64_2	Interleukin-8	P10145
628	4924-32_1	Interstitial collagenase	P03956
629	2997-8_1	Junctional adhesion molecule B	P57087
630	2998-53_2	Junctional adhesion molecule C	Q9BX67
631	5094-62_3	Junctional adhesion molecule-like	Q86YT9
632	2831-29_1	Kallikrein-11	Q9UBX7
633	3199-54_2	Kallikrein-12	Q9UKR0
634	3200-49_2	Kallikrein-13	Q9UKR3
635	3681-87_3	Kallikrein-14	Q9P0G3
636	2833-20_1	Kallikrein-4	Q9Y5K2
637	3201-49_2	Kallikrein-5	Q9Y337
638	3450-4_2	Kallikrein-6	Q92876
639	3378-49 2	Kallikrein-7	P49862
640	2834-54_1	Kallikrein-8	060259
641	3449-58 2	Kallistatin	P29622
642	5354-11 3	Keratin, type I cytoskeletal 18	P05783
643	5095-21 3	Killer cell immunoglobulin-like receptor 2DL4	Q99706
644	5096-51_3	Killer cell immunoglobulin-like receptor 3DL2	P43630
645	5097-14_3	Killer cell immunoglobulin-like receptor 3DS1	Q14943
646	5098-79_3	Killer cell lectin-like receptor subfamily F member 1	Q9NZS2
647	4557-61_2	Kin of IRRE-like protein 3	Q8IZU9
648	5228-25_2	Kinesin-like protein KIF23	Q02241
649	4495-33_2	Kininogen-1	P01042
650	3202-28_2	Kremen protein 2	Q8NCW0
651	2828-82_2	Kunitz-type protease inhibitor 1	Q8NCW0 043278
652	2843-13_2	Kunitz-type protease inhibitor 2	043278 043291
653	4559-64_2	Kynureninase	Q16719
033	4339-04_2	купитепшазе	Q10/13

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654	4455-89_2	Lactadherin	Q08431
655	4801-13_3	Lactoperoxidase	P22079
656	2780-35_2	Lactotransferrin	P02788
657	3889-64_2	Lamin-B1	P20700
658	2728-62_2	Laminin	P25391, P07942, P11047
659	2635-61_2	Layilin	Q6UX15
660	3622-33_4	Legumain	Q99538
661	2575-5_5	Leptin	P41159 P48357
662	5400-52_3	Leptin receptor Leucine carboxyl methyltransferase 1	
663	4237-70_3	, ,	Q9UIC8
664	4452-9_2	Leucine-rich repeat transmembrane neuronal protein 1	Q86UE6
665	4453-83_3	Leucine-rich repeat transmembrane neuronal protein 3	Q86VH5 Q9NZU1
666	4547-59_2	Leucine-rich repeat transmembrane protein FLRT1	
	3322-52_2	Leucine-rich repeats and immunoglobulin-like domains protein 3	Q6UXM1 P42702
668	4919-56_2 5090-49_2	Leukemia inhibitory factor receptor	Q8NHL6
	_	Leukocyte immunoglobulin-like receptor subfamily B member 1	
670 671	5091-28_3	Leukocyte immunoglobulin-like receptor subfamily B member 2	Q8N423
671	3204-2_2	Leukotriene A-4 hydrolase	P09960
672	4304-18_2	Ligand-dependent nuclear receptor corepressor-like protein	Q8N3X6 Q13449
673	2999-6_2	Limbic system-associated membrane protein	
674	3074-6_2	Lipopolysaccharide-binding protein	P18428 P07195
675 72	3890-8_2	L-lactate dehydrogenase B chain	P31994
	3310-62_1	Lou affinity immunoglobulin gamina cRegion receptor IIb	
676	3291-30_2	Low affinity immunoglobulin epsilon Fc receptor	P06734
677	3310-62_1	Low affinity immunoglobulin gamma Fc region receptor II-b	P31994
678 679	3311-27_1 3858-5_1	Low affinity immunoglobulin gamma Fc region receptor III-B	O75015 P24666
680	3323-37 1	Low molecular weight phosphotyrosine protein phosphatase Low-density lipoprotein receptor-related protein 8	Q14114
681	4831-4_2	L-Selectin	P14151
682	2953-31 2	Luteinizing hormone	P01215, P01229
683	3206-4 2	Lymphatic vessel endothelial hyaluronic acid receptor 1	Q9Y5Y7
684	5099-14 3	Lymphocyte activation gene 3 protein	P18627
685	3623-84_4	Lymphocyte activation gene 3 protein Lymphocyte antigen 86	095711
686	4143-74_2	Lymphotactin	P47992
687	3505-6_2	Lymphotoxin alpha1:beta2	P01374, Q06643
688	3506-49_1	Lymphotoxin alpha2:beta1	P01374, Q06643
689	4703-87 2	Lymphotoxin-alpha	P01374
690	3179-51 2	Lysosomal protective protein	P10619
691	5100-53_3	Lysosome membrane protein 2	Q14108
692	4920-10_1	Lysozyme C	P61626
693	3738-54_1	Macrophage colony-stimulating factor 1	P09603
694	2638-12_2	Macrophage colony-stimulating factor 1 receptor	P07333
695	2637-77_2	Macrophage mannose receptor 1	P22897
696	4496-60_2	Macrophage metalloelastase	P39900
697	5356-2_3	Macrophage migration inhibitory factor	P14174
698	3684-78_3	Macrophage scavenger receptor types I and II	P21757
699	4968-50_1	Macrophage-capping protein	P40121
700	2640-3_2	Macrophage-stimulating protein receptor	Q04912
701	3853-56_1	Malate dehydrogenase, cytoplasmic	P40925
702	5001-6_2	Mammaglobin-B	075556
703	3605-77_4	Mannan-binding lectin serine protease 1	P48740
704	3000-66_1	Mannose-binding protein C	P11226
705	3820-68_2	MAP kinase-activated protein kinase 2	P49137
706	3822-54_2	MAP kinase-activated protein kinase 3	Q16644
707	3821-28_1	MAP kinase-activated protein kinase 5	Q8IW41
708	2475-1_3	Mast/stem cell growth factor receptor Kit	P10721
709	3325-2_2	Matrilin-2	000339
710	3208-2_4	Matrilin-3	015232
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711	2789-26_2	Matrilysin	P09237

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713	5002-76_1	Matrix metalloproteinase-14	P50281
714	5268-49_3	Matrix metalloproteinase-16	P51512
715	2838-53_1	Matrix metalloproteinase-17	Q9ULZ9
716	2579-17_5	Matrix metalloproteinase-9	P14780
717	3892-21_2	Mediator of RNA polymerase II transcription subunit 1	Q15648
718	3823-9_1	Megakaryocyte-associated tyrosine-protein kinase	P42679
719	2687-2_1	Melanoma-derived growth regulatory protein	Q16674
720	3685-53_1	Membrane frizzled-related protein	Q9BY79
721	3627-71_4	Membrane metallo-endopeptidase-like 1	Q495T6
722	3893-64_1	Mesothelin	Q13421
723	2211-9_6	Metalloproteinase inhibitor 1	P01033
724	2278-61_4	Metalloproteinase inhibitor 2	P16035
725	2480-58_3	Metalloproteinase inhibitor 3	P35625
726	3210-1_2	Methionine aminopeptidase 1	P53582
727	3170-6_1	Methionine aminopeptidase 2	P50579 O95243
728	3891-56_1	Methyl-CpG-binding domain protein 4	
729 730	2730-58_2 5102-55 3	MHC class I polypeptide-related sequence A	Q29983 Q29980
730	_	MHC class I polypeptide-related sequence B	
731	2653-62_1 2911-27_2	Microtubule-associated protein tau Midkine	P10636 P21741
733	-		
733	5280-68_5 4545-53_3	Mitochondrial glutamate carrier 2 Mitochondrial import inner membrane translocase subunit TIM14	Q9H1K4 Q96DA6
735	3115-64 2	Mitogen-activated protein kinase 1	P28482
736	5004-69 1	Mitogen-activated protein kinase 1 Mitogen-activated protein kinase 11	Q15759
737	5005-4_1	Mitogen-activated protein kinase 11 Mitogen-activated protein kinase 12	P53778
737	5006-71_1	Mitogen-activated protein kinase 12 Mitogen-activated protein kinase 13	015264
739	5007-1_1	Mitogen-activated protein kinase 13 Mitogen-activated protein kinase 14	Q16539
740	2855-49 2	Mitogen-activated protein kinase 14	P27361
741	3825-18 2	Mitogen-activated protein kinase 8	P45983
741	5244-12 3	Mitogen-activated protein kinase 9	P45984
772	3244 12_3	Mitogen-activated protein kinase kinase 7:TGF-beta-activated kinase 1 and	1 43304
743	5259-2_3	MAP3K7-binding protein 1 fusion	O43318, Q15750
744	5009-11_1	Moesin	P26038
745	4923-79_1	Muellerian-inhibiting factor	P03971
746	3514-49 2	Myeloblastin	P24158
747	3166-92_1	Myeloid cell surface antigen CD33	P20138
748	2580-83 2	Myeloperoxidase	P05164
749	3042-7 2	Myoglobin	P02144
750	3894-15_2	N-acetyl-D-glucosamine kinase	Q9UJ70
751	3616-3_5	N-acetylglucosamine-6-sulfatase	P15586
752	3173-49_2	N-acylethanolamine-hydrolyzing acid amidase	Q02083
753	5030-52_1	NAD-dependent protein deacetylase sirtuin-2	Q8IXJ6
754	2731-29_2	NADPHcytochrome P450 reductase	P16435
755	3854-24_1	Nascent polypeptide-associated complex subunit alpha	Q13765
756	5104-57_3	Natural cytotoxicity triggering receptor 1	O76036
757	2734-49_4	Natural cytotoxicity triggering receptor 2	O95944
758	3003-29_2	Natural cytotoxicity triggering receptor 3	014931
759	5139-32_3	Netrin receptor UNC5C	095185
760	5140-56_3	Netrin receptor UNC5D	Q6UXZ4
761	3327-27_1	Netrin-4	Q9HB63
762	4498-62_2	Neural cell adhesion molecule 1, 120 kDa isoform	P13591
763	4246-40_2	Neural cell adhesion molecule L1	P32004
764	3601-54_3	Neural cell adhesion molecule L1-like protein	O00533
765	5110-84_3	Neurexin-1-beta	P58400
766	5111-15_3	Neurexin-3-beta	Q9HDB5
767	4562-1_2	Neurexophilin-1	P58417
768	2944-66_2	Neuroblastoma suppressor of tumorigenicity 1	P41271
769	5107-7_2	Neurogenic locus notch homolog protein 1	P46531
770	5106-52_3	Neurogenic locus notch homolog protein 2	Q04721
771	5108-72_3	Neurogenic locus notch homolog protein 3	Q9UM47

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Number	SOMAmer SeqID	Analyte	UniProt ID
772	5357-60_3	Neuroligin-4, X-linked	Q8N0W4
773	5109-24_3	Neuronal cell adhesion molecule	Q92823
774	3214-3_2	Neuropilin-1	014786
775	4145-58_2	Neurotrophin-3	P20783
776	4146-58_2	Neurotrophin-4	P34130
777	3212-30_3	Neutral ceramidase	Q9NR71
778	2954-56_2	Neutrophil clastes	P22894
779 780	5308-89_2	Neutrophil elastase	P08246
780	2836-68_2	Neutrophil gelatinase-associated lipocalin Neutrophil-activating peptide 2	P80188 P02775
782	2790-54_2 5011-11_1	Nicotinamide phosphoribosyltransferase	P43490
783	3213-65_2	Nidogen-1	P14543
784	3633-70 1	Nidogen-2	Q14112
785	3081-70_1	NKG2D ligand 1	Q9BZM6
786	3082-9_2	NKG2D ligand 2	Q9BZM5
787	2747-3_2	NKG2D ligand 3	Q9BZM4
788	3056-11 1	NKG2-D type II integral membrane protein	P26718
789	2735-6_4	Noggin	Q13253
790	5260-80_3	Non-receptor tyrosine-protein kinase TYK2	P29597
791	4250-23_3	NSFL1 cofactor p47	Q9UNZ2
792	2658-27 1	NT-3 growth factor receptor	Q16288
793	5236-2_3	Nuclear receptor subfamily 1 group D member 1	P20393
794	4252-33 4	Nucleoside diphosphate kinase A	P15531
795	4249-64 2	Nucleoside diphosphate kinase B	P22392
796	4254-6 2	NudC domain-containing protein 3	Q8IVD9
797	3635-76_4	OCIA domain-containing protein 1	Q9NX40
798	4769-10_3	Olfactomedin-4	Q6UX06
799	2693-20_3	Oncostatin-M	P13725
800	3634-5_4	Opioid-binding protein/cell adhesion molecule	Q14982
801	5358-3_3	Osteomodulin	Q99983
802	5112-73_3	OX-2 membrane glycoprotein	P41217
803	3636-37_4	Oxidized low-density lipoprotein receptor 1	P78380
804	4588-1_2	Pancreatic hormone	P01298
805	4148-49_2	Pappalysin-1	Q13219
806	3726-62_4	Parathyroid hormone	P01270
807	2962-50_2	Parathyroid hormone-related protein	P12272
808	3727-35_1	Peptide YY	P10082
809	3329-14_2	Peptidoglycan recognition protein 1	075594
810	3844-2_1	Peptidyl-prolyl cis-trans isomerase A	P62937
811	4718-5_2	Peptidyl-prolyl cis-trans isomerase B	P23284
812	5202-4_3	Peptidyl-prolyl cis-trans isomerase D	Q08752
813	5238-26_3	Peptidyl-prolyl cis-trans isomerase E	Q9UNP9
814	5248-68_2	Peptidyl-prolyl cis-trans isomerase F, mitochondrial	P30405
815	3457-57_1	Periostin Perovinadorio 1	Q15063
816	3855-56_1	Peroxiredoxin-1	Q06830
817	5017-19_1	Peroxiredoxin-5, mitochondrial	P30044
818 819	5018-68_1	Peroxiredoxin-6 Persephin	P30041 O60542
820	2696-87_2 3847-56_2	Persulfide dioxygenase ETHE1, mitochondrial	095571
820	4267-81_3	Pescadillo homolog	000541
822	4276-10_2	Phosphatidylethanolamine-binding protein 1	P30086
622	4270-10_2	Phosphatidyletrianoianine-binding protein 1 Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein	7 30080
823	3831-21_1	phosphatase PTEN	P60484
825	3391-10_2	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	P48736
826	5020-50_1	Phosphoglycerate kinase 1	P00558
827	3896-5_2	Phosphoglycerate mutase 1	P18669
828	4910-21_1	Phospholipase A2	P04054
829	2692-74_2	Phospholipase A2, membrane associated	P14555
824	3390-72_2	PIK3CA/PIK3R1	P42336, P27986

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	SOMAmer SeqID	-	
830	4593-11_1	Pituitary adenylate cyclase-activating polypeptide 27	P18509
831	4594-22_2	Pituitary adenylate cyclase-activating polypeptide 38	P18509
832	3078-1_2	Placenta growth factor	P49763
833	4152-58_2	Plasma kallikrein	P03952
834	4479-14_2	Plasma protease C1 inhibitor	P05155
835	3389-7_2	Plasma serine protease inhibitor	P05154
836	4150-75_2	Plasmin	P00747
837	4151-6_2	Plasminogen	P00747
838	2925-9_1	Plasminogen activator inhibitor 1	P05121
839	2695-25_1	Platelet endothelial cell adhesion molecule	P16284
840	2697-7_2	Platelet factor 4	P02776
841	2973-15_2	Platelet glycoprotein 4	P16671
842	4990-87_1	Platelet glycoprotein Ib alpha chain	P07359
843	3194-36_2	Platelet glycoprotein VI	Q9HCN6
844	5015-15_1	Platelet-activating factor acetylhydrolase	Q13093 P68402
845	2642-4_1	Platelet-activating factor acetylhydrolase IB subunit beta	
846	3828-54_2	Platelet-derived growth factor C	Q9NRA1
847	3459-49_2	Platelet-derived growth factor receptor beta	P09619
848	4499-21_1 4149-8_2	Platelet-derived growth factor subunit A	P04085 P01127
849		Platelet-derived growth factor subunit B	
850	3045-72_2	Pleiotrophin Plexin-C1	P21246
851	4564-2_2		O60486
852	3216-2_2	Polymeric immunoglobulin receptor	P01833
853	4271-75_2	Prefoldin subunit 5	Q99471
855	5060-62_3	Programmed cell death 1 ligand 1	Q9NZQ7
856 857	3004-67_2 2247-20_11	Programmed cell death 1 ligand 2 Prokineticin-1	Q9BQ51 P58294
858	2585-2 5	Prolactin	P01236
859	_		P16471
860	5114-65_3	Prolactin receptor Proliferating cell nuclear antigen	
861	2915-6_2 4258-15 2	Proliferation-associated protein 2G4	P12004 Q9UQ80
939	5029-3 1	Prolyl endopeptidase FAP	Q12884
862	2960-66_2	Properdin	P27918
863	4459-68 2	Proprotein convertase subtilisin/kexin type 7	Q16549
864	5231-79 3	Proprotein convertase subtilisin/kexin type 9	Q8NBP7
865	3761-4_2	Prostaglandin G/H synthase 2	P35354
866	4330-4 2	Prostate-specific antigen	P07288
867	5022-61 1	Proteasome activator complex subunit 1	Q06323
868	5204-13_3	Proteasome activator complex subunit 3	P61289
869	3859-50_2	Proteasome subunit alpha type-1	P25786
870	4280-47_2	Proteasome subunit alpha type-2	P25787
871	3860-7_2	Proteasome subunit alpha type-6	P60900
872	4706-17_2	Protein 4.1	P11171
873	4322-28_3	Protein amnionless	Q9BXJ7
876	5016-61_2	Protein deglycase DJ-1	Q99497
874	4278-14 3	Protein degryease 55 1 Protein disulfide-isomerase	P07237
875	4719-58_2	Protein disulfide-isomerase A3	P30101
877	2623-54_4	Protein E7_HPV16	P03129
878	2624-31_2	Protein E7_HPV18	P06788
879	2760-2_2	Protein FAM107A	O95990
880	4774-62_3	Protein FAM107B	Q9H098
881	5092-51_3	Protein jagged-1	P78504
882	5093-47_3	Protein jagged-2	Q9Y219
884	2644-11_2	Protein kinase C alpha type	P17252
885	5475-10_3	Protein kinase C beta type (splice variant beta-II)	P05771
886	2869-68_3	Protein kinase C delta type	Q05655
887	5476-66_3	Protein kinase C gamma type	P05129
888	3379-29_1	Protein kinase C jota type	P41743
889	3817-18_1	Protein kinase C theta type	Q04759
890	2645-54_1	Protein kinase C zeta type	Q05513
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891	4238-4_2	Protein lin-7 homolog B	Q9HAP6
892	2737-22_2	Protein NOV homolog	P48745
893	2769-3_2	Protein Rev_HV2BE	P18093
894	5339-49_3	Protein S100-A9	P06702
895	5364-7_3	Protein SET	Q01105
896	4889-82_1	Protein Wnt-7a	000755
897	4471-50_2	Protein-glutamine gamma-glutamyltransferase E	Q08188
898	3832-51_1	Protein-tyrosine kinase 6	Q13882
899	5316-54_3	Prothrombin	P00734
900	3220-40_2	Proto-oncogene tyrosine-protein kinase receptor Ret	P07949
901	5488-74_3	Proto-oncogene tyrosine-protein kinase Src	P12931
902	4154-57_2	P-Selectin	P16109
903	4414-69_2	Pulmonary surfactant-associated protein D	P35247
904	3897-61_1	Pyridoxal phosphate phosphatase	Q96GD0
905	4240-31_2	Pyruvate kinase PKM	P14618
906	2647-66_2	Rab GDP dissociation inhibitor beta	P50395
883	3392-68_2	RAC-alpha/beta/gamma serine/threonine-protein kinase	P31749, P31751, Q94243
907	4462-8_2	Ras GTPase-activating protein 1	P20936
908	2870-29_2	Ras-related C3 botulinum toxin substrate 1	P63000
909	2616-23_18	Receptor tyrosine-protein kinase erbB-2	P04626
910	2617-56_35	Receptor tyrosine-protein kinase erbB-3	P21860
911	2618-10_2	Receptor tyrosine-protein kinase erbB-4	Q15303
912	3437-80_3	Receptor-type tyrosine-protein kinase FLT3	P36888
913	3396-54_2	Renin	P00797
914	3833-10_2	Repulsive guidance molecule A	Q96B86
915	3046-31_1	Resistin	Q9HD89
916	5118-74_2	Reticulon-4	Q9NQC3
917	5105-2 3	Reticulon-4 receptor	Q9BZR6
918	5024-67_1	Retinoblastoma-associated protein	P06400
919	3079-62 2	Retinoic acid receptor responder protein 2	Q99969
920	3641-49 4	Retinol-binding protein 4	P02753
921	3331-8_1	RGM domain family member B	Q6NW40
922	3469-74_1	Ribosomal protein S6 kinase alpha-3	P51812
923	3865-53_1	Ribosomal protein S6 kinase alpha-5	075582
924	3866-7_2	Ribosome maturation protein SBDS	Q9Y3A5
925	4284-18_3	RNA-binding protein 39	Q14498
926	5116-62 2	Roundabout homolog 2	Q9HCK4
927	5117-14_3	Roundabout homolog 3	Q96MS0
928	4566-24_3	R-spondin-2	Q6UXX9
929	5129-12_3	Scavenger receptor class F member 1	Q14162
930	5130-67_3	Scavenger receptor class F member 2	Q96GP6
931	5028-59_1	Scavenger receptor crass 1 member 2 Scavenger receptor crass 1 member 2	Q86VB7
932	3221-54 1	Secreted frizzled-related protein 1	Q8N474
933	2841-13_2	Secreted frizzled-related protein 3	Q92765
934	3728-52_2	Secretin	P09683
934	3867-49 1	Seizure 6-like protein 2	Q6UXD5
936	3222-11_2	Semaphorin-3A	Q14563
936		Semaphorin-3E	
	5363-51_3	· ·	O15041 Q9H2E6
938	5122-92_2	Semaphorin-6A	
940	3624-3_4	Serine protease 4TDA2 mitochandrial	Q9BQR3
941	3317-33_1	Serine protease HTRA2, mitochondrial	043464
942	3471-49_1	Serine/threonine-protein kinase 16	075716
943	5249-31_3	Serine/threonine-protein kinase 17B	094768
944	2853-68_2	Serine/threonine-protein kinase Chk1	014757
945	3360-50_4	Serine/threonine-protein kinase Chk2	096017
946	3629-60_4	Serine/threonine-protein kinase MRCK beta	Q9Y5S2
947	3387-1_2	Serine/threonine-protein kinase PAK 3	075914
948	3827-22_1	Serine/threonine-protein kinase PAK 6	Q9NQU5
949	3388-58_2	Serine/threonine-protein kinase PAK 7	Q9P286
950	5359-65_3	Serine/threonine-protein kinase pim-1	P11309

Number	SOMAmer SeqID	Analyte	UniProt ID
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951	3394-81_2	Serine/threonine-protein kinase PLK1	P53350
952	2969-11_1	Serine/threonine-protein kinase receptor R3	P37023
953	3400-49_2	Serine/threonine-protein kinase TBK1	Q9UHD2
954	4162-54_2	Serotransferrin	P02787
955	3707-12_2	Serum albumin	P02768
956	4336-2_1	Serum amyloid A-1 protein	PODJI8
957	2474-54_5	Serum amyloid P-component	P02743
958	4261-55_2	Serum paraoxonase/arylesterase 1	P27169
959	4929-55_1	Sex hormone-binding globulin	P04278
960	4984-83_1	S-formylglutathione hydrolase	P10768
961	4567-82_2	SH2 domain-containing protein 1A	O60880
962	5272-55_2	SHC-transforming protein 1	P29353
963	5125-6_3	Sialic acid-binding Ig-like lectin 14	Q08ET2
964	2741-22_2	Sialic acid-binding Ig-like lectin 6	O43699
965	2742-68_2	Sialic acid-binding Ig-like lectin 7	Q9Y286
966	3007-7_2	Sialic acid-binding Ig-like lectin 9	Q9Y336
967	4464-10_2	Sialoadhesin	Q9BZZ2
968	3642-4_1	SLAM family member 5	Q9UIB8
969	5128-53_3	SLAM family member 6	Q96DU3
970	5487-7_3	SLAM family member 7	Q9NQ25
971	4568-17_2	SLIT and NTRK-like protein 5	094991
972	3868-8_1	Small glutamine-rich tetratricopeptide repeat-containing protein alpha	O43765
973	5494-52_3	Small nuclear ribonucleoprotein F	P62306
974	3729-16_2	Somatostatin-28	P61278
975	2743-5_2	Sonic hedgehog protein	Q15465
976	3903-49_2	Sorting nexin-4	095219
977	3043-49_2	SPARC	P09486
978	4467-49_2	SPARC-like protein 1	Q14515
979	5031-10_1	Spectrin alpha chain, non-erythrocytic 1	Q13813
980	3902-21_2	S-phase kinase-associated protein 1	P63208
981	4294-16_2	Sphingosine kinase 1	Q9NYA1
982	4468-21_2	Sphingosine kinase 2	Q9NRA0
983	4297-62_3	Spondin-1	Q9HCB6
984	3399-31_2	Stabilin-2	Q8WWQ8
985	4930-21_1	Stanniocalcin-1	P52823
986	4500-50_2	Stem Cell Growth Factor-alpha	Q9Y240
987	2966-65_2	Stem Cell Growth Factor-beta	Q9Y240
988	5489-18_3	Stress-induced-phosphoprotein 1	P31948
989	3516-60_2	Stromal cell-derived factor 1	P48061
990	2788-55_1	Stromelysin-1	P08254
991	3743-1_2	Stromelysin-2	P09238
992	2877-3_1	SUMO-conjugating enzyme UBC9	P63279
993	2794-60_2	Superoxide dismutase [Cu-Zn]	P00441
994	5008-51_1	Superoxide dismutase [Mn], mitochondrial	P04179
995	3766-51_4	Syntaxin-1A	Q16623
996	3232-28_2	Tartrate-resistant acid phosphatase type 5	P13686
997	2875-15_2	TATA-box-binding protein	P20226
998	3143-3_1	T-cell surface glycoprotein CD4	P01730
999	4155-3_2	Tenascin	P24821
1000	2672-60_1	Teratocarcinoma-derived growth factor 1	P13385
1001	5490-53_3	Testican-1	Q08629
1001	5491-12_3	Testican-2	Q92563
1002	5133-17_3	TGF-beta receptor type-2	P37173
1003	4815-25_3	Thioredoxin domain-containing protein 12	O95881
1004	4157-2_1	Thrombin	P00734
1003	3473-78_2	Thrombopoietin Receptor	P40238
1006	3474-19_2	Thrombospondin-1	P07996
1007	3339-33_1	Thrombospondin-2	P35442
1008	3340-53_1	Thrombospondin-4	P35442
1010	3010-53_1	Thymic stromal lymphopoietin	Q969D9
1010	3010-33_2	Triginic scrottial tytilphopoletin	(Jagana

1011 4301-56_2 Thymidine kinase, cytosolic P44183 1012 3955-71 Thymidine kinase, cytosolic P44183 1012 3955-71 Thymidine kinase, cytosolic P44183 1013 4165-2.1 Thymoloptoulin P01266 1013 4371-51_2 Thyroid peroxidise P47020 P47021	Number	COMMANDER COOLD	Analytic	IlmiDrot ID
1013 1015; 2, 1	Number	SOMAmer SeqID	Analyte	UniProt ID
1913 4385-5_1 Thropipobulin	-	-		
1011-1 1871-1-1 2				
1015 3521-15-2 Thyroid Stimulating Hormone P01215, P01225 P01225		_	, ,	
1017 4913-91 Tissue factor pathway inhibitor P11726 1018 3395-91 Tissue factor pathway inhibitor P10946 1019 212-91 1019 2		_	, ,	
1017 4931-9 1 Tissue Factor 173726 1918 33875 1 Tissue Factor pathway inhibitor 1910446 1910		_		
1019 2326-02 Tissue-factor pathway inhibitor P00750 P30616 P30750 P307		_		
1002 2212-69_1				
1002 2603-61_2 T-lymphocyte activation antigen CD86 P39861 1022 3324-51_1 T-lymphocyte activation antigen CD86 P42091 1023 3324-51_1 T-lymphocyte activation antigen CD86 P42091 1023 3324-51_1 T-lymphocyte activation antigen CD86 P42091 1024 2647-49_4 Toll-like receptor 2 066603 1024 2647-49_4 Toll-like receptor 41-ymphocyte antigen 96 complex 000006	-	-		
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1024 3647-49 4 Toll-like receptor 4:tymphoryte antigen 95 complex 000006 09/9/9 1025 3846-73 Transforming growth factor beta receptor type 3 003167 1027 2333-72 Transforming growth factor beta -		_		
1025 5384-67.3 Transcription factor lill 9 0 kDs subunit 029994 1026 3008-3.2 Transforming growth factor beta-1 P01137 1028 4156-74.1 Transforming growth factor beta-2 P01137 1028 4156-74.1 Transforming growth factor beta-2 P01137 P01137 1028 4156-74.1 Transforming growth factor beta-3 P01600 P01600	-	_	·	
1026 3009-3.2 Transforming growth factor beta receptor type 3 Q03167 1027 2333-72_1 Transforming growth factor beta-1 P01137 P011		-		
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1028	1027			P01137
1029 3520-58_1 Transforming growth factor beta-3 P10600		4156-74_1		
1030 3283-21_1 Transforming growth factor-beta-induced protein ig-h3 15582 1031 43064_2 Translationally-controlled tumor protein P13693 1033 5080-131_3 Transmembrane glycoprotein NMB 0,14956 1034 4721-54_2 Translationally-controlled tumor protein P13693 1033 5080-131_3 Transmembrane glycoprotein NMB 0,14956 1034 4721-54_2 Transmembrane glycoprotein NMB 0,14956 1035 4309-59_3 Triosephosphate isomerase P60174 1035 4309-59_3 Triosephosphate isomerase P60174 1036 5033-27_1 Tropomyosin alpha-1 chain P09931 1037 4475-5_2 Tropomyosin beta chain P07951 1038 5441-67_3 Tropomio I, Cardiac muscle P19429 1039 5440-26_3 Troponin I, Cardiac muscle P19429 1039 5440-26_3 Troponin I, Fast skeletal muscle P48788 1040 3049-61_2 Trypsin-2 P07477 1041 5034-79_1 Trypsin-2 P07478 1042 2479-71_2 Trypsin-3 P35030 1043 3403-1_2 Tryptase beta-2 P20231 1044 3404-51_2 Tryptase beta-2 P20231 1044 3404-51_2 Tryptase gamma 0,000,000,000,000,000,000,000,000,000	1029	_		P10600
1031 4306-4_2 Translationally-controlled tumor protein P13693 1032 3872-2_1 Translationally-controlled tumor protein P13693 1034 4721-54_2 Trefoil factor 3 0,07654 1036 4721-54_2 Trefoil factor 3 0,07654 1036 4039-9_3 Triosephosphate isomerase P60174 1036 6033-7_1 Tropomyosin alpha-1 chain P09403 1037 4472-5_2 Tropomyosin alpha-1 chain P09403 1037 4472-5_2 Tropomyosin beta chain P07951 1039 5441-67_3 Tropomin I, Gardiac muscle P19429 1039 5440-66_3 Tropomin I, Fast skeletal muscle P48788 1040 3049-61_2 Trypsin-1 P07477 1041 5034-79_1 Trypsin-2 P07478 1042 3479-71_2 Trypsin-3 P35000 1043 3403-1_2 Trypsin-2 P07478 1043 3403-1_2 Trypsise beta-2 P20231 1044 3404-51_2 Tryptase gamma 0,981872 1045 2722-49_2 Tumor necrosis factor 1046 2917-3_2 Tumor necrosis factor 104788 1048 3099-50_2 Tumor necrosis factor 1048 3099-50_2 Tumor necrosis factor 1048 3099-50_2 Tumor necrosis factor 1050 3099-50_2 1050 3099-50_2 Tumor necrosi	1030	_		Q15582
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1034 4721-54_2 Trefoil factor 3 Q07654 1035 4309-59_3 Triosephosphate isomerase P60174 1036 5033-7_1 Troppmyosin alpha-1 chain P09493 1037 4477-5_2 Tropomyosin beta chain P09493 1038 5441-67_3 Tropomin i, cardiac muscle P19429 1039 5440-62_3 Troponin i, fast skeletal muscle P48788 1040 3049-61_2 Trypsin-1 P07477 1041 5034-79_1 Trypsin-2 P07478 1042 3479-71_2 Trypsin-3 P35030 1043 3403-1_2 Tryptase beta-2 P20231 1044 3404-51_2 Tryptase gamma Q09NRR2 1045 3722-49_2 Tumor necrosis factor ligand superfamily member 11 Q14788 1047 2484-49_3 Tumor necrosis factor ligand superfamily member 12 Q45507 1048 3595-69_3 Tumor necrosis factor ligand superfamily member 14 Q43557 1050 2968-61_1 Tumor necrosis factor ligand superfamily member 14 Q43557 1051 2708-54_2 Tumor necrosis factor ligand superfamily member 15 Q95150 1052 2839-2_1 Tumor necrosis factor ligand superfamily member 18 Q90NG2 1053 3052-8_2 Tumor necrosis factor ligand superfamily member 18 Q90NG2 1054 3421-54_2 Tumor necrosis factor ligand superfamily member 18 Q90NG2 1055 2599-51_2 Tumor necrosis factor ligand superfamily member 18 Q90NG2 1056 4832-75_2 Tumor necrosis factor ligand superfamily member 18 Q90NG2 1057 5442-53 Tumor necrosis factor ligand superfamily member 8 P32971 1056 4832-75_2 Tumor necrosis factor ligand superfamily member 8 P32971 1057 5442-53 Tumor necrosis factor ligand superfamily member 19 P41273 1058 2526-53_3 Tumor necrosis factor ligand superfamily member 19 P41273 1056 4832-75_2 Tumor necrosis factor ligand superfamily member 19 P41273 1057 5442-53 Tumor necrosis factor receptor superfamily member 19 P41273 1058 2526-53_3 Tumor necrosis factor receptor superfamily member 19 P41273 1058 2526-53_3 Tumor necrosis factor receptor superfamily member 19 Q99966 1067 5454-53 Tumor necrosis factor receptor s	1032	3872-2_1	Translationally-controlled tumor protein	P13693
1035 4309-59_3 Triosephosphate isomerase P60174 1036 5033-27_1 Tropomyosin alpha-1 chain P09493 P09493	1033	5080-131_3	Transmembrane glycoprotein NMB	Q14956
1036 5033-27_1	1034	4721-54_2	Trefoil factor 3	Q07654
1037 4472-5_2	1035	4309-59_3	Triosephosphate isomerase	P60174
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1070 5073-30_2 Tumor necrosis factor receptor superfamily member 25 Q93038		_		075509
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Number	SOMAmer SeqID	Analyte	UniProt ID
1071	3083-71 1	Tumor necrosis factor receptor superfamily member 27	Q9HAV5
1071	2636-10 2	Tumor necrosis factor receptor superfamily member 3	P36941
1073	3730-81 2	Tumor necrosis factor receptor superfamily member 4	P43489
1074	5070-76_3	Tumor necrosis factor receptor superfamily member 4	O95407
1075	2605-49_2	Tumor necrosis factor receptor superfamily member 8	P28908
1076	2598-9 3	Tumor necrosis factor receptor superfamily member 9	Q07011
1077	2977-7 2	Tumor necrosis factor receptor superfamily member EDAR	Q9UNE0
1078	5036-50_1	Tumor necrosis factor-inducible gene 6 protein	P98066
1079	2619-72 2	Tumor-associated calcium signal transducer 2	P09758
1080	3341-33 4	Tyrosine-protein kinase ABL1	P00519
1081	3416-2_2	Tyrosine-protein kinase BTK	Q06187
1082	3363-31 4	Tyrosine-protein kinase CSK	P41240
1083	4220-39_2	Tyrosine-protein kinase Fer	P16591
1084	3810-50 2	Tyrosine-protein kinase Fgr	P09769
1085	3813-3_2	Tyrosine-protein kinase Fyn	P06241
1086	3374-49_2	Tyrosine-protein kinase HCK	P08631
1087	4998-50_1	Tyrosine-protein kinase JAK2	O60674
1088	3452-17_2	Tyrosine-protein kinase Lck	P06239
1089	3453-87_2	Tyrosine-protein kinase Lyn	P07948
1090	3381-24_2	Tyrosine-protein kinase Lyn, isoform B	P07948
1091	2844-53_2	Tyrosine-protein kinase receptor Tie-1, soluble	P35590
1092	2611-72_2	Tyrosine-protein kinase receptor TYRO3	Q06418
1093	3646-7_4	Tyrosine-protein kinase Tec	P42680
1094	2590-69_4	Tyrosine-protein kinase transmembrane receptor ROR1	Q01973
1095	2878-66_2	Tyrosine-protein kinase Yes	P07947
1096	4476-22_2	Tyrosine-protein kinase ZAP-70	P43403
1097	3005-5_2	Tyrosine-protein phosphatase non-receptor type 1	P18031
1098	3397-7_4	Tyrosine-protein phosphatase non-receptor type 11	Q06124
1099	3401-8_2	Tyrosine-protein phosphatase non-receptor type 2	P17706
1100	4318-12_3	Tyrosine-protein phosphatase non-receptor type 6	P29350
1101	4474-19_2	Ubiquitin	P62979
1102	5019-16_2	Ubiquitin carboxyl-terminal hydrolase isozyme L1	P09936
1103	2846-24_2	Ubiquitin+1, truncated mutation for UbB	P62979
1104	3874-8_1	Ubiquitin-conjugating enzyme E2 L3	P68036
1105	3905-62_1	Ubiquitin-conjugating enzyme E2 N	P61088
1106	3836-51_2	Ubiquitin-fold modifier 1	P61960
1107	3405-6_2	Ubiquitin-fold modifier-conjugating enzyme 1	Q9Y3C8
1108	4786-58_3	UMP-CMP kinase	P30085
1109	2652-15_1	Urokinase plasminogen activator surface receptor	Q03405
1110	4158-54_2	Urokinase-type plasminogen activator	P00749
1111	4209-60_2	Vacuolar protein sorting-associated protein VTA1 homolog	Q9NP79
1112	2967-8_1	Vascular cell adhesion protein 1	P19320
1113	2597-8_3	Vascular endothelial growth factor A	P15692
1114	4867-15_2	Vascular endothelial growth factor A, isoform 121	P15692
1115 1116	3132-1_1 3651-50_5	Vascular endothelial growth factor C Vascular endothelial growth factor receptor 2	P49767 P35968
1117	2358-19_2	Vascular endothelial growth factor receptor 2 Vascular endothelial growth factor receptor 3	P35968 P35916
1117	3522-57_1	Vasoactive Intestinal Peptide	P01282
1119	2961-1 2	Vitamin K-dependent protein C	P01282 P04070
1119	2700-56_2	Vitamin K-dependent protein C Vitamin K-dependent protein S	P07225
1121	3050-7_2	von Willebrand factor	P04275
1122	4569-52_2	VPS10 domain-containing receptor SorCS2	Q96PQ0
1123	3191-50_2	WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1	Q96NZ8
1124	3235-50_2	WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2	Q8TEU8
1125	2848-2_2	What inhibitory factor 1	Q9Y5W5
1126	3057-55_1	WNT1-inducible-signaling pathway protein 1	095388
1127	3481-87_1	Xaa-Pro aminopeptidase 1	Q9NQW7
1128	5082-51_3	X-linked interleukin-1 receptor accessory protein-like 2	Q9NP60
1129	2835-1_4	X-ray repair cross-complementing protein 6	P12956
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