



AssayGate, Inc.

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ELISA Services for Human Samples

ID	Human Analyte
1	1, 25-Dihydroxyvitamin D3 (DHVD3)
2	1, 3-Bisphosphoglycerate (1, 3-BPG)
3	1, 5-Anhydroglucitol (1, 5-AG)
4	11-Beta Hydroxysteroid Dehydrogenase Type 1 (HSD11b1)
5	11-Dehydrothromboxane B2 (11-DH-TXB2)
6	17-Alpha Hydroxylase (S17AH)
7	17-Hydroxyprogesterone (17-OHP)
8	1-Desamino 8D Arginine Vasopressin (DDAVP)
9	2, 3-Bisphosphoglycerate (2, 3-BPG)
10	2',5'-Oligoadenylate Synthetase 1 (OAS1)
11	25-Hydroxyvitamin D3 (HVD3)
12	26S-Proteasome (26S-PSM)
13	5-Hydroxyindoleacetic Acid (5-HIAA)
14	5-Hydroxytryptamine (5-HT)
15	5'-Nucleotidase, Ecto (NT5E)
16	8-Epi Prostaglandin F2 Alpha (8-epi-PGF2a)
17	8-Hydroxydeoxyguanosine (8-OHdG)
18	A Disintegrin And Metalloprotease 10 (ADAM10)
19	A Disintegrin And Metalloprotease 12 (ADAM12)
20	A Disintegrin And Metalloprotease 15 (ADAM15)
21	A Disintegrin And Metalloprotease 17 (ADAM17)
22	A Disintegrin And Metalloprotease 28 (ADAM28)
23	A Disintegrin And Metalloprotease 8 (ADAM8)
24	A Disintegrin And Metalloprotease 9 (ADAM9)
25	A Disintegrin And Metalloproteinase With Thrombospondin 1 (ADAMTS1)
26	A Disintegrin And Metalloproteinase With Thrombospondin 7 (ADAMTS7)
27	A Proliferation Inducing Ligand (APRIL)
28	Acetyl CoA (A-CoA)
29	Acetylcholine (ACH)
30	Acid Phosphatase 1 (ACP1)
31	Acid Phosphatase 2, Lysosomal (ACP2)
32	Acid Phosphatase 3, Prostatic (ACP3)
33	Acid Phosphatase 5, Tartrate Resistant (ACP5)

34	Acid Sphingomyelinase (ASM)
35	Aconitase 1 (ACO1)
36	Acrosin (ACR)
37	Actin Alpha 1, Cardiac Muscle (ACTC1)
38	Actin Alpha 1, Skeletal Muscle (ACTa1)
39	Actin Alpha 2, Smooth Muscle (ACTa2)
40	Actin Beta (ACTb)
41	Actin Gamma 1 (ACTg1)
42	Actin Gamma 2, Smooth Muscle (ACTg2)
43	Actinin Alpha 2 (ACTN2)
44	Actinin Alpha 3 (ACTN3)
45	Activated Leukocyte Cell Adhesion Molecule (ALCAM)
46	Activated Protein C (APC)
47	Activating Transcription Factor 1 (ATF1)
48	Activating Transcription Factor 4 (ATF4)
49	Activating Transcription Factor 5 (ATF5)
50	Activating Transcription Factor 6 (ATF6)
51	Activating Transcription Factor 7 (ATF7)
52	Activin A (ACVA)
53	Activin AB (ACVAB)
54	Activin B (ACVB)
55	Activin Receptor Like Kinase 1 (ALK1)
56	Acylation Stimulating Protein (ASP)
57	Acylglycerol Kinase (AGK)
58	Adenomatosis Polyposis Coli Protein (APC)
59	Adenosine Deaminase (ADA)
60	Adenosine Diphosphate (ADP)
61	Adenosine Triphosphate (ATP)
62	Adenylate Cyclase 1, Brain (ADCY1)
63	Adenylate Cyclase 10, Soluble (ADCY10)
64	Adenylate Cyclase 2, Brain (ADCY2)
65	Adenylate Cyclase 3 (ADCY3)
66	Adenylate Cyclase 4 (ADCY4)
67	Adenylate Cyclase 5 (ADCY5)
68	Adenylate Cyclase 6 (ADCY6)
69	Adenylate Cyclase 7 (ADCY7)
70	Adenylate Cyclase 8, Brain (ADCY8)
71	Adenylate Cyclase 9 (ADCY9)
72	Adenylate Cyclase Activating Polypeptide 1, Pituitary (ADCYAP1)
73	Adenylyl Cyclase Associated Protein 1 (CAP1)
74	Adiponectin (ADP)
75	Adiponectin Receptor 1 (ADIPOR1)
76	Adiponectin Receptor 2 (ADIPOR2)
77	Adipose Differentiation Related Protein (ADRP)
78	Adlican
79	Adrenergic Receptor, Alpha 1A (ADRa1A)
80	Adrenocorticotrophic Hormone (ACTH)

81	Adrenomedullin (ADM)
82	Adrenomedullin Receptor (AMR)
83	Advanced Glycation End Product (AGE)
84	Advanced Glycosylation End Product Specific Receptor (AGER)
85	Afamin (AFM)
86	Aggrecan (AGC)
87	Agouti Related Protein (AGRP)
88	Agrin (AGRN)
89	Alanine Aminopeptidase (AAP)
90	Alanine Aminotransferase (ALT)
91	Albumin (ALB)
92	Alcohol Dehydrogenase 1 (ADH1)
93	Aldehyde Dehydrogenase 1 Family, Member A1 (ALDH1A1)
94	Aldehyde Dehydrogenase 1 Family, Member A2 (ALDH1A2)
95	Aldehyde Dehydrogenase, Mitochondrial (ALDM)
96	Aldolase A, Fructose Bisphosphate (ALDOA)
97	Aldolase C, Fructose Bisphosphate (ALDOC)
98	Aldose Reductase Like Protein 1 (ARL1)
99	Aldosterone (ALD)
100	Alkaline Phosphatase (ALP)
101	Alkaline Phosphatase, Intestinal (ALPI)
102	Alkaline Phosphatase, Liver/Bone/Kidney (ALPL)
103	Alkaline Phosphatase, Placental (ALPP)
104	Alkaline Sphingomyelinase (Alk-Smase)
105	Allograft Inflammatory Factor 1 (AIF1)
106	Allopregnanolone (AP)
107	Alpha 1 Acid Glycoprotein (a1AGP)
108	Alpha 1 Microglobulin/Bikunin Precursor (a1M)
109	Alpha 1-Antichymotrypsin (a1ACT)
110	Alpha 1-Antitrypsin (a1AT)
111	Alpha 1B Glycoprotein (a1BG)
112	Alpha 2 Plasmin Inhibitor (a2PI)
113	Alpha 2-Glycoprotein 1, Zinc Binding (aZGP1)
114	Alpha 2-Heremans Schmid Glycoprotein (aHSG)
115	Alpha 2-Macroglobulin (a2M)
116	Alpha 2-Microglobulin Like Protein 1 (a2ML1)
117	Alpha Crosslaps (aCTx)
118	Alpha Endorphin (aEP)
119	Alpha Fodrin
120	Alpha Hemoglobin Stabilizing Protein (aHSP)
121	Amino adipate Aminotransferase (AADAT)
122	Aminolevulinate, Delta, Dehydratase (ALAd)
123	Amphiregulin (AREG)
124	Amylase Alpha (Amya)
125	Amylase Alpha 1, Salivary (AMY1)
126	Amylase Alpha 2, Pancreatic (AMY2)
127	Amylase Beta (Amyb)

128	Amylase Gamma (Amyg)
129	Amyloid Beta Peptide 1-40 (Ab1-40)
130	Amyloid Beta Peptide 1-42 (Ab1-42)
131	Amyloid Beta Precursor Like Protein 2 (APLP2)
132	Amyloid Precursor Protein (APP)
133	Androgen Induced Protein 1 (AIG1)
134	Androgen Receptor (AR)
135	Androstenediol (AED)
136	Androstenedione (ASD)
137	Androsterone (ADT)
138	Angiogenic Factor With G Patch And FHA Domains 1 (AGGF1)
139	Angiogenin (ANG)
140	Angiopoietin 1 (ANGPT1)
141	Angiopoietin 2 (ANGPT2)
142	Angiopoietin 4 (ANGPT4)
143	Angiopoietin Like Protein 1 (ANGPTL1)
144	Angiopoietin Like Protein 2 (ANGPTL2)
145	Angiopoietin Like Protein 3 (ANGPTL3)
146	Angiopoietin Like Protein 4 (ANGPTL4)
147	Angiopoietin Like Protein 6 (ANGPTL6)
148	Angiostatin (ANG)
149	Angiotensin I (AngI)
150	Angiotensin I Converting Enzyme (ACE)
151	Angiotensin I Converting Enzyme 2 (ACE2)
152	Angiotensin II (AngII)
153	Angiotensin II Receptor 1 (AGTR1)
154	Angiotensin II Receptor 2 (AGTR2)
155	Angiotensin III (AngIII)
156	Angiotensinogen (AGT)
157	Ankyrin Repeat Domain Protein 1 (ANKRD1)
158	Annexin A1 (ANXA1)
159	Annexin A11 (ANXA11)
160	Annexin A2 (ANXA2)
161	Annexin A3 (ANXA3)
162	Annexin A4 (ANXA4)
163	Annexin A5 (ANXA5)
164	Annexin A6 (ANXA6)
165	Anterior Gradient Protein 2 (AGR2)
166	Anti Mullerian Hormone (AMH)
167	Anti-Acetylcholine Receptor Antibody (Anti-AChR)
168	Anti-Actin Antibody (AAA)
169	Anti-Albumin Antibody (AAA)
170	Anti-Apolipoprotein Antibodies (AAHA)
171	Anti-Complement 1q Antibody (Anti-C1q)
172	Anti-Deoxyribonuclease B (Anti-DNaseB)
173	Antidiuretic Hormone (ADH)
174	Anti-Double Stranded DNA (Anti-DsDNA)

175	Anti-Endometrium Antibody (EMAb)
176	Anti-Endothelial Cell Antibody (AECA)
177	Anti-Epidermal Basement Membrane Zone Antibody (Anti-EBMZ)
178	Anti-Filaggrin Antibody (AFA)
179	Anti-Ganglioside M1 Antibody (Anti-GM1)
180	Anti-Gliadin Antibody (AGA)
181	Anti-Glutamic Acid Decarboxylase Antibodies (Anti-GAD)
182	Anti-Glycolipid Autoantibody (AGA)
183	Anti-Glycoprotein 210 Antibody (AGPA)
184	Anti-Growth Hormone Antibody (GHAb)
185	Anti-Histone Antibody (AHA)
186	Anti-Insulin Receptor Antibody (AIRA)
187	Anti-Intrinsic Factor Antibody (AIFA)
188	Anti-Jo1 Antibody
189	Anti-Liver/Kidney Microsomal Antibody (LKMA)
190	Anti-Methylglyoxal Antibody (AMA)
191	Anti-Myelin Oligodendrocyte Glycoprotein Antibody (Anti-MOG)
192	Anti-Myocardial Antibody (AMA)
193	Anti-Neuronal Nuclear Autoantibody 1 (ANNA1)
194	Anti-Neuronal Nuclear Autoantibody 2 (ANNA2)
195	Anti-Neutrophil Elastase Antibody (ANEA)
196	Anti-OJ Antibody
197	Anti-Ovarian Antibody (AOAb)
198	Anti-Oxidized Low Density Lipoprotein Antibody (OLAb)
199	Anti-P62 Antibody (AP62A)
200	Anti-PL12 Antibody
201	Anti-PL7 Antibody
202	Anti-Presynaptic Membrane Receptor Antibody (PsmRAb)
203	Anti-Reticulin Antibody (ARA)
204	Anti-Ribonucleoprotein Antibody (Anti-RNP)
205	Anti-Ribosomal P Protein Antibody (ARPA)
206	Anti-Ribosomal RNP Antibody (Anti-RRNP)
207	Anti-Sa Antibody
208	Anti-Scl 70 Antibody
209	Anti-Single Stranded DNA (Anti-SsDNA)
210	Anti-Smooth Muscle Antibody (ASMA)
211	Anti-Sperm Antibody (AsAb)
212	Anti-SSA/Ro Antibody
213	Anti-SSB/La Antibody
214	Anti-Survivin Antibody (Anti-Surv)
215	Anti-Thyroid Microsome Antibody (ATMA)
216	Anti-Type II Collagen Autoantibody (Anti-CIIAb)
217	Apelin 12 (AP12)
218	Apelin 13 (AP13)
219	Apelin 36 (AP36)
220	Apolipoprotein A1 (APOA1)
221	Apolipoprotein A2 (APOA2)

222	Apolipoprotein A4 (APOA4)
223	Apolipoprotein A5 (APOA5)
224	Apolipoprotein B (APOB)
225	Apolipoprotein B100 (APOB100)
226	Apolipoprotein B48 (APOB48)
227	Apolipoprotein C1 (APOC1)
228	Apolipoprotein C2 (APOC2)
229	Apolipoprotein C3 (APOC3)
230	Apolipoprotein C4 (APOC4)
231	Apolipoprotein D (APOD)
232	Apolipoprotein E (APOE)
233	Apolipoprotein F (APOF)
234	Apolipoprotein H (APOH)
235	Apolipoprotein L1 (APOL1)
236	Apolipoprotein M (APOM)
237	Apoptosis Inducing Factor (AIF)
238	Apoptosis Signal Regulating Kinase 1 (ASK1)
239	Apoptotic Peptidase Activating Factor 1 (APAF1)
240	Apotransferrin (APOTf)
241	Aquaporin 1, Colton Blood Group (AQP1)
242	Aquaporin 2, Collecting Duct (AQP2)
243	Aquaporin 3, Gill Blood Group (AQP3)
244	Aquaporin 4 (AQP4)
245	Aquaporin 5 (AQP5)
246	Aquaporin 8 (AQP8)
247	Aquaporin 9 (AQP9)
248	Arachidonic Acid (AA)
249	Arginase (Arg)
250	Arginase II (Arg2)
251	Arginine (Arg)
252	Arginine Vasopressin Receptor 1A (AVPR1A)
253	Arginyl Aminopeptidase (RNPEP)
254	Aromatase (ARO)
255	Arrestin Beta 1 (ARRb1)
256	Arrestin Beta 2 (ARRb2)
257	Aryl Hydrocarbon Receptor (AhR)
258	Arylalkylamine N-Acetyltransferase (AANAT)
259	Asialoglycoprotein Receptor 1 (ASGR1)
260	Asialoglycoprotein Receptor 2 (ASGR2)
261	Aspartate Aminotransferase (AST)
262	Asporin (ASPN)
263	Asymmetrical Dimethylarginine (ADMA)
264	Ataxia Telangiectasia Mutated (ATM)
265	Ataxin 1 (ATXN1)
266	ATP Binding Cassette Transporter A1 (ABCA1)
267	ATP Binding Cassette Transporter G1 (ABCG1)
268	ATP Binding Cassette Transporter G2 (ABCG2)

269	ATPase, Ca ⁺⁺ Transporting, Cardiac Muscle, Slow Twitch 2 (ATP2A2)
270	Atrial Natriuretic Peptide (ANP)
271	Autoimmune Regulator (AIRE)
272	Axis Inhibition Protein 2 (AXIN2)
273	Azurocidin 1 (AZU1)
274	Bactericidal/Permeability Increasing Protein (BPI)
275	Basic Helix Loop Helix Domain Containing Protein B8 (BHLHB8)
276	B-Cell Activating Factor (BAFF)
277	B-Cell Activation Factor Receptor (BAFFR)
278	B-Cell CLL/Lymphoma 3 (Bcl3)
279	B-Cell Leukemia/Lymphoma 2 (Bcl2)
280	B-Cell Linker Protein (BLNK)
281	Bcl2 Associated X Protein (Bax)
282	Beclin 1 (BECN1)
283	Beta 1, 4-Galactosyltransferase 1 (b4GALT1)
284	Beta 2 Microglobulin (b2M)
285	Beta Crosslaps (bCTx)
286	Beta Endorphin (bEP)
287	Beta Lipotropic Hormone (bLPH)
288	Beta Site APP Cleaving Enzyme 1 (bACE1)
289	Beta Site APP Cleaving Enzyme 2 (bACE2)
290	Betacellulin (bTC)
291	BH3 Interacting Domain Death Agonist (Bid)
292	Big Dynorphin (Dyn)
293	Biglycan (BGN)
294	Biopyrrin (BPn)
295	Bleomycin Hydrolase (BLMH)
296	B-Lymphocyte Activation Antigen B7-2 (LAB7-2)
297	B-Lymphocyte Chemoattractant 1 (BLC1)
298	Bombesin (BB)
299	Bone Marrow Stromal Cell Antigen 2 (BST2)
300	Bone Morphogenetic Protein 1 (BMP1)
301	Bone Morphogenetic Protein 10 (BMP10)
302	Bone Morphogenetic Protein 15 (BMP15)
303	Bone Morphogenetic Protein 2 (BMP2)
304	Bone Morphogenetic Protein 3 (BMP3)
305	Bone Morphogenetic Protein 4 (BMP4)
306	Bone Morphogenetic Protein 6 (BMP6)
307	Bone Morphogenetic Protein 7 (BMP7)
308	Bone Morphogenetic Protein Receptor 1A (BMPR1A)
309	Bone Morphogenetic Protein Receptor II (BMPRII)
310	Bone Sialoprotein (BSP)
311	Bradykinin (BK)
312	Brain Derived Neurotrophic Factor (BDNF)
313	Brain Finger Protein (BFP)
314	Brain Natriuretic Peptide (BNP)
315	Breast And Kidney Expressed Chemokine (BRAK)

316	Breast Cancer Susceptibility Protein 1 (BRCA1)
317	Breast Cancer Susceptibility Protein 2 (BRCA2)
318	Brevican (BCAN)
319	Bruton'S Tyrosine Kinase (Btk)
320	C Reactive Protein (CRP)
321	C4 Binding Protein, Alpha (C4BP α)
322	C4 Binding Protein, Beta (C4BP β)
323	Cadherin 16 (CDH16)
324	Cadherin 17 (CDH17)
325	Cadherin 5 (CDH5)
326	Cadherin, Epithelial (CDHE)
327	Cadherin, Fetal Kidney (KCAD)
328	Cadherin, Heart (CDHH)
329	Cadherin, Myotubule (CDHM)
330	Cadherin, Neuronal (CDHN)
331	Cadherin, Osteoblast (CDHOB)
332	Cadherin, Placental (CDHP)
333	Cadherin, Retinal (RCAD)
334	Calcineurin (CaN)
335	Calcitonin (CT)
336	Calcitonin Gene Related Peptide (CGRP)
337	Calcium/Calmodulin Dependent Protein Kinase II Alpha (CAMK2 α)
338	Calcyclin Binding Protein (CACYPB)
339	Caldesmon (CALD)
340	Calmodulin (CAM)
341	Calmodulin Like Protein 3 (CALML3)
342	Calnexin (CNX)
343	Calponin 1, Basic (CNN1)
344	Calponin 2 (CNN2)
345	Calreticulin (CRT)
346	Calretinin (CR)
347	Calsyntenin 2 (CLSTN2)
348	Calumenin (CALU)
349	Cannabinoid Receptor 1, Brain (CNR1)
350	Carbohydrate Antigen 125 (CA125)
351	Carbohydrate Antigen 15-3 (CA15-3)
352	Carbohydrate Antigen 19-9 (CA19-9)
353	Carbohydrate Antigen 242 (CA242)
354	Carbohydrate Antigen 50 (CA50)
355	Carbohydrate Antigen 72-4 (CA72-4)
356	Carbonic Anhydrase I (CA1)
357	Carbonic Anhydrase II (CA2)
358	Carboxymethyl Lysine (CML)
359	Carboxypeptidase E (CPE)
360	Carcinoembryonic Antigen (CEA)
361	Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1)
362	Carcinoembryonic Antigen Related Cell Adhesion Molecule 7 (CEACAM7)

363	Cardiolipin Synthase (CLS)
364	Cardiotrophin 1 (CT1)
365	Cardiotrophin Like Cytokine Factor 1 (CLCF1)
366	Carnitine Palmitoyltransferase 1A, Liver (CPT1A)
367	Carnitine Palmitoyltransferase 1B, Muscle (CPT1B)
368	Carnitine Palmitoyltransferase 2, Mitochondrial (CPT2)
369	Carnosine
370	Carnosine Dipeptidase 1 (CNDP1)
371	Cartilage Oligomeric Matrix Protein (COMP)
372	Caspase 1 (CASP1)
373	Caspase 10 (CASP10)
374	Caspase 11 (CASP11)
375	Caspase 12 (CASP12)
376	Caspase 14 (CASP14)
377	Caspase 2 (CASP2)
378	Caspase 3 (CASP3)
379	Caspase 4 (CASP4)
380	Caspase 5 (CASP5)
381	Caspase 7 (CASP7)
382	Caspase 8 (CASP8)
383	Caspase 9 (CASP9)
384	Caspase Activated DNase (CAD)
385	Catalase (CAT)
386	Catechol O-Methyltransferase (COMT)
387	Catenin, Beta 1 (CTNnb1)
388	Cathelicidin Antimicrobial Peptide (CAMP)
389	Cathepsin B (CTSB)
390	Cathepsin C (CTSC)
391	Cathepsin D (CTSD)
392	Cathepsin E (CTSE)
393	Cathepsin K (CTSK)
394	Cathepsin L (CTSL)
395	Cathepsin S (CTSS)
396	Caveolin 1 (CAV1)
397	CCAAT/Enhancer Binding Protein Alpha (CEBPa)
398	CCAAT/Enhancer Binding Protein Beta (CEBPb)
399	CCAAT/Enhancer Binding Protein Gamma (CEBPg)
400	Cell Division Cycle Protein 23 (CDC23)
401	Cellular Retinoic Acid Binding Protein 2 (CRABP2)
402	Centromere Protein B (CENPB)
403	Centromere Protein E (CENPE)
404	Centromere Protein F (CENPF)
405	Centromere Protein H (CENPH)
406	Centromere Protein I (CENPI)
407	Ceruloplasmin (CP)
408	Charcot Leyden Crystal Protein (CLC)
409	Chemerin

410	Chemokine C-C-Motif Ligand 14 (CCL14)
411	Chemokine C-C-Motif Ligand 3 Like Protein 1 (CCL3L1)
412	Chemokine C-C-Motif Receptor 1 (CCR1)
413	Chemokine C-C-Motif Receptor 2 (CCR2)
414	Chemokine C-C-Motif Receptor 3 (CCR3)
415	Chemokine C-C-Motif Receptor 4 (CCR4)
416	Chemokine C-C-Motif Receptor 6 (CCR6)
417	Chemokine C-C-Motif Receptor 7 (CCR7)
418	Chemokine C-Motif Ligand 2 (XCL2)
419	Chemokine C-Motif Receptor 1 (XCR1)
420	Chemokine C-X3-C-Motif Ligand 1 (CX3CL1)
421	Chemokine C-X3-C-Motif Receptor 1 (CX3CR1)
422	Chemokine C-X-C-Motif Ligand 16 (CXCL16)
423	Chemokine C-X-C-Motif Receptor 3 (CXCR3)
424	Cholecystokinin (CCK)
425	Cholecystokinin 8, Octapeptide (CCK8)
426	Cholecystokinin A Receptor (CCKAR)
427	Cholecystokinin B Receptor (CCKBR)
428	Cholesteryl Ester Transfer Protein (CETP)
429	Cholinergic Receptor, Muscarinic 1 (CHRM1)
430	Cholinergic Receptor, Muscarinic 2 (CHRM2)
431	Cholinergic Receptor, Muscarinic 3 (CHRM3)
432	Cholinergic Receptor, Muscarinic 4 (CHRM4)
433	Cholinergic Receptor, Muscarinic 5 (CHRM5)
434	Cholinergic Receptor, Nicotinic, Alpha 2 (CHRNA2)
435	Cholinergic Receptor, Nicotinic, Alpha 4 (CHRNA4)
436	Cholinergic Receptor, Nicotinic, Beta 1 (CHRNb1)
437	Cholinergic Receptor, Nicotinic, Beta 2 (CHRNb2)
438	Cholyglycine (CG)
439	Chondroitin Sulfate (CS)
440	Chorionic Gonadotropin, Alpha Polypeptide (CGa)
441	Chromobox Homolog 3 (CBX3)
442	Chromodomain Helicase DNA Binding Protein 3 (CHD3)
443	Chromogranin A (CHGA)
444	Chromogranin B (CHGB)
445	Chymase 1, Mast Cell (CMA1)
446	Ciliary Neurotrophic Factor (CNTF)
447	Citrate Synthase (CS)
448	Clara Cell Protein 16 (CC16)
449	Claudin 1 (CLDN1)
450	Claudin 3 (CLDN3)
451	Claudin 4 (CLDN4)
452	Claudin 9 (CLDN9)
453	Cluster Of Differentiation (CD163)
454	Cluster Of Differentiation 14 (CD14)
455	Cluster Of Differentiation 19 (CD19)
456	Cluster Of Differentiation 24 (CD24)

457	Cluster Of Differentiation 28 (CD28)
458	Cluster Of Differentiation 30 Ligand (CD30L)
459	Cluster Of Differentiation 320 (CD320)
460	Cluster Of Differentiation 34 (CD34)
461	Cluster Of Differentiation 3d (CD3d)
462	Cluster Of Differentiation 4 (CD4)
463	Cluster Of Differentiation 40 Ligand (CD40L)
464	Cluster Of Differentiation 5 (CD5)
465	Cluster Of Differentiation 7 (CD7)
466	Cluster Of Differentiation 72 (CD72)
467	Cluster Of Differentiation 83 (CD83)
468	Cluster Of Differentiation 8a (CD8a)
469	Cluster Of Differentiation 99 (CD99)
470	Clusterin (CLU)
471	C-Myc Binding Protein (MYCBP)
472	Coactosin Like Protein 1 (COTL1)
473	Coagulation Factor II (F2)
474	Coagulation Factor IX (F9)
475	Coagulation Factor V (F5)
476	Coagulation Factor VI (F6)
477	Coagulation Factor VII (F7)
478	Coagulation Factor VIII (F8)
479	Coagulation Factor X (F10)
480	Coagulation Factor XI (F11)
481	Coagulation Factor XII (F12)
482	Coagulation Factor XIII (F13)
483	Coagulation Factor XIII A1 Polypeptide (F13A1)
484	Coagulation Factor XIII B Polypeptide (F13B)
485	Cofilin 1, Non Muscle (CFL1)
486	Cofilin 2, Muscle (CFL2)
487	Coiled Coil Domain Containing Protein 3 (CCDC3)
488	Collagen Type I (COL1)
489	Collagen Type I Alpha 1 (COL1a1)
490	Collagen Type I Alpha 2 (COL1a2)
491	Collagen Type II (COL2)
492	Collagen Type II Alpha 1 (COL2a1)
493	Collagen Type III (COL3)
494	Collagen Type III Alpha 1 (COL3a1)
495	Collagen Type IV (COL4)
496	Collagen Type IV Alpha 1 (COL4a1)
497	Collagen Type IV Alpha 3 (COL4a3)
498	Collagen Type IX Alpha 3 (COL9a3)
499	Collagen Type VI (COL6)
500	Collagen Type VI Alpha 1 (COL6a1)
501	Collagen Type VII (COL7)
502	Collagen Type VIII Alpha 1 (COL8a1)
503	Collagen Type X (COL10)

504	Collagen Type XI Alpha 1 (COL11a1)
505	Collagen Type XII (COL12)
506	Collagen Type XVII (COL17)
507	Collectin Liver 1 (CLL1)
508	Colony Stimulating Factor 1, Macrophage (MCSF)
509	Colony Stimulating Factor 2, Granulocyte Macrophage (GMCSF)
510	Colony Stimulating Factor 3, Granulocyte (GCSF)
511	Complement 1 Inhibitor (C1INH)
512	Complement 1q (C1q)
513	Complement C3 Convertase (C3c)
514	Complement C5 Convertase (C5c)
515	Complement Component 1R (C1r)
516	Complement Component 1S (C1s)
517	Complement Component 2 (C2)
518	Complement Component 3 (C3)
519	Complement Component 3a (C3a)
520	Complement Component 3a Receptor 1 (C3aR1)
521	Complement Component 4 (C4)
522	Complement Component 4B (C4B)
523	Complement Component 5 (C5)
524	Complement Component 5a (C5a)
525	Complement Component 7 (C7)
526	Complement Component 8b (C8b)
527	Complement Component 8g (C8g)
528	Complement Component 9 (C9)
529	Complement Factor B (CFB)
530	Complement Factor D (CFD)
531	Complement Factor H (CFH)
532	Complement Factor I (CFI)
533	Complement Factor P (CFP)
534	Complement Receptor 1, Erythrocyte (CR1)
535	Complement Receptor 2 (CR2)
536	Complement Receptor 4 (CR4)
537	Connective Tissue Growth Factor (CTGF)
538	Connexin 26 (CX26)
539	Connexin 31 (CX31)
540	Connexin 37 (CX37)
541	Connexin 40 (CX40)
542	Connexin 43 (CX43)
543	Contactin 1 (CNTN1)
544	Contactin 2 (CNTN2)
545	Contactin 3 (CNTN3)
546	Contactin 4 (CNTN4)
547	Contactin Associated Protein 1 (CNTNAP1)
548	Contactin Associated Protein Like Protein 4 (CNTNAP4)
549	Copeptin (CPP)
550	Corin (CRN)

551	Corneodesmosin (CDSN)
552	Corticosteroid Binding Globulin (CBG)
553	Corticosterone (CORT)
554	Corticotropin Releasing Hormone (CRH)
555	Corticotropin Releasing Hormone Binding Protein (CRHBP)
556	Cortisol
557	C-Peptide
558	Creatine Kinase MB Isoenzyme (CKMB)
559	Creatine Kinase, Brain (CKB)
560	Creatine Kinase, Mitochondrial 1A (CKMT1A)
561	Creatine Kinase, Mitochondrial 1B (CKMT1B)
562	Creatine Kinase, Muscle (CKM)
563	CREB Regulated Transcription Coactivator 3 (CRTC3)
564	Cross Linked C-Telopeptide Of Type I Collagen (CTXI)
565	Cross Linked C-Telopeptide Of Type II Collagen (CTXII)
566	Cross Linked C-Telopeptide Of Type III Collagen (CTXIII)
567	Cross Linked N-Telopeptide Of Type I Collagen (NTXI)
568	Crystallin Alpha B (CRYaB)
569	C-Type Lectin Domain Family 3, Member B (CLEC3B)
570	C-Type Lectin Domain Family 4, Member K (CLEC4K)
571	C-Type Natriuretic Peptide (CNP)
572	Cutaneous T-Cell Attracting Chemokine (CTACK)
573	Cutaneous T-Cell Lymphocyte Associated Antigen (CTAGE)
574	Cyclic ADP Ribose Hydrolase (cADPRH)
575	Cyclic AMP Response Element Binding Protein (CREB)
576	Cyclical Citrullinated Peptide (CCP)
577	Cyclin D1 (CCND1)
578	Cyclin D2 (CCND2)
579	Cyclin D3 (CCND3)
580	Cyclin Dependent Kinase 1 (CDK1)
581	Cyclin Dependent Kinase 2 (CDK2)
582	Cyclin Dependent Kinase 4 (CDK4)
583	Cyclin Dependent Kinase 5 (CDK5)
584	Cyclin Dependent Kinase 7 (CDK7)
585	Cyclin Dependent Kinase Inhibitor 2A (CDKN2A)
586	Cyclophilin A (CYPA)
587	Cyclophilin B (CYPB)
588	Cyclophilin D (CYPD)
589	Cystathionine Gamma Lyase (CSE)
590	Cystatin 1 (CST1)
591	Cystatin 3 (CST3)
592	Cystatin 4 (CST4)
593	Cystatin A (CSTA)
594	Cystatin B (CSTB)
595	Cysteine Rich Protein 1, Intestinal (CRIP1)
596	Cysteine Rich Protein, Angiogenic Inducer 61 (CYR61)
597	Cysteinyl Leukotriene Receptor 2 (CYSLTR2)

598	Cystic Fibrosis Transmembrane Conductance Regulator (CFTR)
599	Cytochrome b-561 (CYB561)
600	Cytochrome C, Somatic (CYCS)
601	Cytochrome P450 1A1 (CYP1A1)
602	Cytochrome P450 21B (CYP21B)
603	Cytochrome P450 24A1 (CYP24A1)
604	Cytochrome P450 7A1 (CYP7A1)
605	Cytohesin 1 (CYTH1)
606	Cytohesin 2 (CYTH2)
607	Cytohesin 4 (CYTH4)
608	Cytohesin Interacting Protein (CYTIP)
609	Cytokeratin Fragment Antigen 21-1 (CYFRA21-1)
610	Cytokine Receptor Like Factor 1 (CRLF1)
611	Cytoplasmic Antiproteinase 3 (CAP3)
612	Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)
613	Cytovillin (CVL)
614	D-amino Acid Oxidase Activator (DAOA)
615	D-Dimer (D2D)
616	DEAD Box Polypeptide 5 (DDX5)
617	Decay Accelerating Factor (DAF)
618	Decorin (DCN)
619	Defensin Alpha 1, Neutrophil (DEFa1)
620	Defensin Alpha 3, Neutrophil Specific (DEFa3)
621	Defensin Alpha 5, Paneth Cell Specific (DEFa5)
622	Defensin Beta 1 (DEFb1)
623	Defensin Beta 2 (DEFb2)
624	Dehydroepiandrosterone (DHEA)
625	Deleted In Malignant Brain Tumors 1 (DMBT1)
626	Delta Sleep Inducing Peptide (dSIP)
627	Dentin Sialophosphoprotein (DSPP)
628	Deoxypyridinoline (DPD)
629	Deoxyribonuclease I (DNASE1)
630	Deoxyribonuclease I Like Protein 2 (DNASE1L2)
631	Dermatan Sulfate (DS)
632	Dermatopontin (DPT)
633	Dermcidin (DCD)
634	Desmin (Des)
635	Desmocollin 1 (DSC1)
636	Desmocollin 3 (DSC3)
637	Desmoglein 1 (DSG1)
638	Desmoglein 2 (DSG2)
639	Desmoplakin (DSP)
640	Desmoyokin (AHNAK)
641	Diacylglycerol (DAG)
642	Diacylglycerol O-Acyltransferase Homolog 1 (DGAT1)
643	Diacylglycerol O-Acyltransferase Homolog 2 (DGAT2)
644	Diamine Oxidase (DAO)

645	Dickkopf Related Protein 1 (DKK1)
646	Dickkopf Related Protein 2 (DKK2)
647	Dihydrolipoyl Dehydrogenase (DLD)
648	Dihydrolipoyl Transacetylase (DLAT)
649	Dihydropyrimidinase Like Protein 3 (DPYSL3)
650	Dihydropyrimidine Dehydrogenase (DPYD)
651	Dihydrotestosterone (DHT)
652	Dipeptidyl Peptidase 10 (DPP10)
653	Dipeptidyl Peptidase IV (DPP4)
654	Dopachrome Tautomerase (DCT)
655	Dopamine (DA)
656	Dopamine Beta Hydroxylase (DbH)
657	Dopamine Receptor D1 (DRD1)
658	Dopamine Receptor D2 (DRD2)
659	Dopamine Receptor D3 (DRD3)
660	Dopamine Receptor D4 (DRD4)
661	Dopamine Receptor D5 (DRD5)
662	Dopamine Transporter (DAT)
663	Doublecortin (DCX)
664	Down Regulator Of Transcription 1, TBP Binding (DR1)
665	Dual Specificity Phosphatase 9 (DUSP9)
666	Duffy Blood Group Chemokine Receptor (DARC)
667	Dynamin 1 (DNM1)
668	Dynamin 2 (DNM2)
669	Dystrobrevin Beta (DTNb)
670	Dystrophin (DMD)
671	Dystrophin Associated Glycoprotein 1 (DAG1)
672	E1A Binding Protein P300 (EP300)
673	Early B-Cell Factor 1 (EBF1)
674	Early B-Cell Factor 2 (EBF2)
675	Early Growth Response Protein 1 (EGR1)
676	Early Growth Response Protein 2 (EGR2)
677	Early Growth Response Protein 3 (EGR3)
678	Early Growth Response Protein 4 (EGR4)
679	Ectonucleotide Pyrophosphatase/Phosphodiesterase 2 (ENPP2)
680	EGF Like Domain Protein, Multiple 6 (EGFL6)
681	Elastase 1, Pancreatic (ELA1)
682	Elastase 2, Neutrophil (ELA2)
683	Elastase 4 (ELA4)
684	Elastin (ELN)
685	Elastin Microfibril Interface Located Protein 1 (EMILIN1)
686	Electron Transfer Flavoprotein Beta Polypeptide (ETFb)
687	Elongin A (ELOA)
688	Endocrine Gland Derived Vascular Endothelial Growth Factor (EG-VEGF)
689	Endoglin (ENG)
690	Endomorphin 2 (EM2)
691	Endostatin (ES)

692	Endothelin 1 (EDN1)
693	Endothelin Converting Enzyme 1 (ECE1)
694	Endothelin Receptor A (ETRA)
695	Endothelin Receptor B (ETRB)
696	Enkephalin (ENK)
697	Enolase, Muscle Specific (MSE)
698	Enolase, Neuron Specific (NSE)
699	Enolase, Non Neuronal (NNE)
700	Envoplakin (EVPL)
701	Eosinophil Chemotactic Factor (ECF)
702	Eosinophil Peroxidase (EPX)
703	Ephrin A1 (EFNA1)
704	Ephrin B2 (EFNB2)
705	Ephrin Type A Receptor 1 (EPHA1)
706	Epidermal Growth Factor (EGF)
707	Epidermal Growth Factor Receptor (EGFR)
708	Epidermal Growth Factor Receptor 2 (EGFR2)
709	Epinephrine (EPI)
710	Epiphycan (EPYC)
711	Epiregulin (EREG)
712	Epitestosterone (E)
713	Epithelial Cell Adhesion Molecule (EPCAM)
714	Epithelial Membrane Protein 3 (EMP3)
715	Epithelial Neutrophil Activating Peptide 78 (ENA78)
716	Erythrocyte Protoporphyrin (EPP)
717	Erythropoietin (EPO)
718	Erythropoietin Receptor (EPOR)
719	Estradiol (E2)
720	Estriol (E3)
721	Estrogen Receptor Alpha (ERa)
722	Estrogen Receptor Beta (ERb)
723	Estrogen Related Receptor Alpha (ERRa)
724	Estrone (E1)
725	Eukaryotic Translation Initiation Factor 3A (EIF3A)
726	Exostoses Like Protein 1 (EXTL1)
727	Extracellular Matrix Metalloproteinase Inducer (EMMPRIN)
728	Extracellular Matrix Protein 1 (ECM1)
729	Extracellular Signal Regulated Kinase 1 (ERK1)
730	Extracellular Signal Regulated Kinase 2 (ERK2)
731	Factor Related Apoptosis (FAS)
732	Factor Related Apoptosis Ligand (FASL)
733	Family With Sequence Similarity 3, Member B (FAM3B)
734	Family With Sequence Similarity 5, Member C (FAM5C)
735	Farnesoid X Receptor (FXR)
736	Farnesyl Diphosphate Farnesyltransferase 1 (FDFT1)
737	Fascin (FSCN)
738	Fatty Acid Binding Protein 2, Intestinal (FABP2)

739	Fatty Acid Binding Protein 3, Muscle And Heart (FABP3)
740	Fatty Acid Binding Protein 4, Adipocyte (FABP4)
741	Fatty Acid Binding Protein 5, Epidermal (FABP5)
742	Fatty Acid Binding Protein 6, Ileal (FABP6)
743	Fatty Acid Binding Protein 7, Brain (FABP7)
744	Fatty Acid Binding Protein 8, Myelin (FABP8)
745	Fatty Acid Desaturase 1 (FADS1)
746	Fatty Acid Desaturase 2 (FADS2)
747	Fatty Acid Desaturase 3 (FADS3)
748	Fatty Acid Synthase (FASN)
749	Fatty Acid Transport Protein 5 (FATP5)
750	Fc Fragment Of IgA Receptor (FCAR)
751	Fc Fragment Of IgG Low Affinity IIIb Receptor (FCGR3B)
752	Ferritin (FE)
753	Ferritin, Heavy Polypeptide (FTH)
754	Ferritin, Light Polypeptide (FTL)
755	Ferrochelatase (FECH)
756	Fetal Hemoglobin (HBF)
757	Fetoprotein Alpha Lens Culinaris Agglutinin 1 (aFPL1)
758	Fetoprotein Alpha Lens Culinaris Agglutinin 2 (aFPL2)
759	Fetoprotein Alpha Lens Culinaris Agglutinin 3 (aFPL3)
760	Fetoprotein, Alpha (aFP)
761	Fetuin B (FETUB)
762	Fibrillin 1 (FBN1)
763	Fibrillin 2 (FBN2)
764	Fibrillin 3 (FBN3)
765	Fibrinogen (FG)
766	Fibrinogen Alpha (FGa)
767	Fibrinogen Beta (FGb)
768	Fibrinogen Degradation Product (FDP)
769	Fibrinogen Gamma (FGg)
770	Fibrinogen Like Protein 1 (FGL1)
771	Fibrinogen Like Protein 2 (FGL2)
772	Fibrinolysin (Fbn)
773	Fibrinopeptide A (FPA)
774	Fibrinopeptide B (FPB)
775	Fibroblast Growth Factor 1, Acidic (FGF1)
776	Fibroblast Growth Factor 10 (FGF10)
777	Fibroblast Growth Factor 11 (FGF11)
778	Fibroblast Growth Factor 12 (FGF12)
779	Fibroblast Growth Factor 13 (FGF13)
780	Fibroblast Growth Factor 2, Basic (FGF2)
781	Fibroblast Growth Factor 21 (FGF21)
782	Fibroblast Growth Factor 23 (FGF23)
783	Fibroblast Growth Factor 3 (FGF3)
784	Fibroblast Growth Factor 4 (FGF4)
785	Fibroblast Growth Factor 6 (FGF6)

786	Fibroblast Growth Factor 7 (FGF7)
787	Fibroblast Growth Factor 9 (FGF9)
788	Fibroblast Growth Factor Receptor 1 (FGFR1)
789	Fibroblast Growth Factor Receptor 2 (FGFR2)
790	Fibroblast Growth Factor Receptor 3 (FGFR3)
791	Fibroblast Growth Factor Receptor 4 (FGFR4)
792	Fibromodulin (FMOD)
793	Fibronectin (FN)
794	Fibulin 1 (FBLN1)
795	Fibulin 5 (FBLN5)
796	Ficolin 1 (FCN1)
797	Ficolin 2 (FCN2)
798	Ficolin 3 (FCN3)
799	Filamin B, Beta (FLNb)
800	Filamin C, Gamma (FLNC)
801	FK506 Binding Protein 5 (FKBP5)
802	FMS Like Tyrosine Kinase 3 (Flt3)
803	FMS Like Tyrosine Kinase 3 Ligand (Flt3L)
804	Focal Adhesion Kinase (FAK)
805	Folate Receptor 1, Adult (FOLR1)
806	Follicle Stimulating Hormone (FSH)
807	Follicle Stimulating Hormone Receptor (FSHR)
808	Follistatin (FS)
809	Follistatin Like Protein 1 (FSTL1)
810	Forkhead Box Protein C1 (FOXC1)
811	Forkhead Box Protein O1 (FOXO1)
812	Forkhead Box Protein O3 (FOXO3)
813	Forkhead Box Protein P1 (FOXP1)
814	Forkhead Box Protein P3 (FOXP3)
815	Formyl Peptide Receptor 2 (FPR2)
816	Frizzled Homolog 8 (FZD8)
817	Fucosidase, Alpha L1, Tissue (FUCa1)
818	Fumarase (FUM)
819	G Protein Coupled Receptor 37 (GPR37)
820	Galactosidase, Alpha (GLa)
821	Galactosidase, Beta (GLb)
822	Galanin (GAL)
823	Galectin 1 (GAL1)
824	Galectin 12 (GAL12)
825	Galectin 14 (GAL14)
826	Galectin 2 (GAL2)
827	Galectin 3 (GAL3)
828	Galectin 4 (GAL4)
829	Galectin 7 (GAL7)
830	Galectin 8 (GAL8)
831	Galectin 9 (GAL9)
832	Gamma Aminobutyric Acid (gABA)

833	Gamma Glutamyltransferase 1 (gGT1)
834	Gamma Lipotropic Hormone (gLPH)
835	Gastric Inhibitory Polypeptide (GIP)
836	Gastric Intrinsic Factor (GIF)
837	Gastrin (GT)
838	Gastrokine 1 (GKN1)
839	GATA Binding Protein 1 (GATA1)
840	GATA Binding Protein 2 (GATA2)
841	GATA Binding Protein 3 (GATA3)
842	GATA Binding Protein 4 (GATA4)
843	GATA Binding Protein 5 (GATA5)
844	GDP Dissociation Inhibitor 1 (GDI1)
845	Gelsolin (GS)
846	General Transcription Factor IIA, Polypeptide 1 (GTF2A1)
847	General Transcription Factor IIB (GTF2B)
848	General Transcription Factor IIE, Polypeptide 1 (GTF2E1)
849	General Transcription Factor IIF, Polypeptide 1 (GTF2F1)
850	General Transcription Factor IIH, Polypeptide 1 (GTF2H1)
851	Ghrelin (GHRL)
852	Gla Rich Protein (GRP)
853	Glia Maturation Factor, Gamma (GMFg)
854	Glial Cell Line Derived Neurotrophic Factor (GDNF)
855	Glial Fibrillary Acidic Protein (GFAP)
856	Glucagon (GC)
857	Glucagon Like Peptide 1 (GLP1)
858	Glucagon Like Peptide 2 (GLP2)
859	Glucocorticoid Receptor Alpha (GRa)
860	Glucocorticoid Receptor Beta (GRb)
861	Glucokinase (GCK)
862	Glucokinase Regulatory Protein (GKRP)
863	Glucoprotein 130 (gp130)
864	Glucose 6 Phosphate Dehydrogenase (G6PD)
865	Glucose 6 Phosphate Isomerase (GPI)
866	Glucose Oxidase (GOD)
867	Glucose Transporter 1 (GLUT1)
868	Glucose Transporter 2 (GLUT2)
869	Glucose Transporter 3 (GLUT3)
870	Glucose Transporter 4 (GLUT4)
871	Glucosidase, Beta, Acid (GbA)
872	Glucuronidase, Beta (GUSb)
873	Glutamate Cysteine Ligase, Modifier Subunit (GCLM)
874	Glutamate Decarboxylase 2, Acid (GAD2)
875	Glutamate Decarboxylase Like Protein 1 (GADL1)
876	Glutamate Dehydrogenase 1 (GDH)
877	Glutamate Receptor Interacting Protein 1 (GRIP1)
878	Glutamate Receptor, Ionotropic, Kainate 2 (GRIK2)
879	Glutamate Receptor, Ionotropic, N-Methyl D-Aspartate 2A (GRIN2A)

880	Glutamate Receptor, Metabotropic 3 (GRM3)
881	Glutamyl Peptide Cyclotransferase (QPCT)
882	Glutaredoxin 3 (GLRX3)
883	Glutathione (GSH)
884	Glutathione Peroxidase 1 (GPX1)
885	Glutathione Peroxidase 3, Plasma (GPX3)
886	Glutathione Reductase (GR)
887	Glutathione S Transferase Alpha 1 (GSTa1)
888	Glutathione S Transferase Alpha 2 (GSTa2)
889	Glutathione S Transferase Alpha 4 (GSTa4)
890	Glutathione S Transferase Alpha 5 (GSTa5)
891	Glutathione S Transferase Kappa 1 (GSTk1)
892	Glutathione S Transferase Mu 2, Muscle (GSTm2)
893	Glutathione S Transferase Omega 1 (GSTo1)
894	Glutathione S Transferase Pi (GSTp)
895	Glutathione S Transferase Theta 1 (GSTt1)
896	Glutathione S Transferase Theta 2 (GSTt2)
897	Glycated Hemoglobin (HbA1C)
898	Glyceraldehyde 3 Phosphate Dehydrogenase (GAPDH)
899	Glycocalicin (GC)
900	Glycogen Phosphorylase, Brain (PYGB)
901	Glycogen Phosphorylase, Liver (PYGL)
902	Glycogen Phosphorylase, Muscle (PYGM)
903	Glycogen Synthase Kinase 3 Alpha (GSK3a)
904	Glycophosphatidylinositol (GPI)
905	Glycoprotein 39, Cartilage (GP39)
906	Glycoprotein IIb/IIIa (GPIIb/IIIa)
907	Glycoprotein M6A (GPM6A)
908	Glycoprotein VI, Platelet (GP6)
909	Glycosylation Dependent Cell Adhesion Molecule 1 (GlyCAM1)
910	Glycosylphosphatidylinositol Anchored Molecule Like Protein (GML)
911	Glycosylphosphatidylinositol Specific Phospholipase D1 (GPLD1)
912	Glypican 1 (GPC1)
913	Glypican 2 (GPC2)
914	Glypican 3 (GPC3)
915	Glypican 4 (GPC4)
916	GM2 Ganglioside Activator (GM2A)
917	Golgi Protein 73 (GP73)
918	Gonadotropin Releasing Hormone (GnRH)
919	Granulin (GRN)
920	Granulocyte Chemotactic Protein 2 (GCP2)
921	Granulocyte Specific Antinuclear Antibody (GSANA)
922	Granulysin (GNLY)
923	Granzyme A (GZMA)
924	Granzyme B (GZMB)
925	Granzyme K (GZMK)
926	Granzyme M (GZMM)

927	Gremlin 1 (GREM1)
928	Growth Arrest And DNA Damage Inducible Protein Alpha (GADD45a)
929	Growth Associated Protein 43 (GAP43)
930	Growth Differentiation Factor 1 (GDF1)
931	Growth Differentiation Factor 15 (GDF15)
932	Growth Differentiation Factor 2 (GDF2)
933	Growth Differentiation Factor 5 (GDF5)
934	Growth Differentiation Factor 9 (GDF9)
935	Growth Factor Receptor Bound Protein 2 (Grb2)
936	Growth Hormone (GH)
937	Growth Hormone 2 (GH2)
938	Growth Hormone Inducible Transmembrane Protein (GHITM)
939	Growth Hormone Receptor (GHR)
940	Growth Hormone Releasing Hormone (GHRH)
941	Growth Regulated Oncogene Beta (GROb)
942	Growth Regulated Oncogene Gamma (GROg)
943	Guanylate Cyclase Activator 2A (GUCA2A)
944	Haptoglobin (Hpt)
945	Haptoglobin Related Protein (HPR)
946	Heat Shock 10 kDa Protein 1 (HSP10)
947	Heat Shock 70kDa Protein 1 Like Protein (HSPA1L)
948	Heat Shock 70kDa Protein 1A (HSPA1A)
949	Heat Shock 70kDa Protein 4 (HSPA4)
950	Heat Shock 70kDa Protein 5 (HSPA5)
951	Heat Shock 70kDa Protein 8 (HSPA8)
952	Heat Shock 70kDa Protein 9 (HSPA9)
953	Heat Shock Protein 27 (HSP27)
954	Heat Shock Protein 40 (HSP40)
955	Heat Shock Protein 60 (HSP60)
956	Heat Shock Protein 70 (HSP70)
957	Heat Shock Protein 90 (HSP90)
958	Heat Shock Protein 90kDa Beta 1 (HSP90b1)
959	Heat Shock Protein Beta 2 (HSPb2)
960	Heat Shock Protein Beta 8 (HSPb8)
961	Heat Shock Transcription Factor 1 (HSF1)
962	Heat Shock Transcription Factor 2 (HSF2)
963	Heat Shock Transcription Factor 4 (HSF4)
964	Hedgehog Homolog, Desert (DHH)
965	Hedgehog Homolog, Indian (IHH)
966	Hedgehog Homolog, Sonic (SHH)
967	Hedgehog Interacting Protein (HHIP)
968	Heme Oxygenase 1, Decycling (HO1)
969	Heme Oxygenase 2, Decycling (HO2)
970	Hemoglobin (HB)
971	Hemoglobin, Mu (HBm)
972	Hemojuvelin (HJV)
973	Hemopexin (HPX)

974	Heparan Sulfate (HS)
975	Heparan Sulfate Proteoglycan (HSPG)
976	Heparan Sulfate Proteoglycan 2 (HSPG2)
977	Heparanase (HPA)
978	Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF)
979	Heparin Cofactor II (HC II)
980	Hepatocellular Carcinoma Related Protein 1 (HCRP1)
981	Hepatocyte Growth Factor (HGF)
982	Hepatoma Derived Growth Factor (HDGF)
983	Hepcidin (Hepc)
984	Heterogeneous Nuclear Ribonucleoprotein A2/B1 (HNRPA2B1)
985	Hexokinase 1 (HK1)
986	Hexokinase 2 (HK2)
987	Hexokinase 3, White Cell (HK3)
988	Hexosaminidase B, Beta (HEXb)
989	High Density Lipoprotein (HDL)
990	High Mobility Group AT Hook Protein 1 (HMGA1)
991	High Mobility Group AT Hook Protein 2 (HMGA2)
992	High Mobility Group Nucleosome Binding Domain Protein 1 (HMGN1)
993	High Mobility Group Protein 1 (HMG1)
994	High Mobility Group Protein 17 (HMG17)
995	High Molecular Weight Kininogen (HMWK)
996	Histamine (HIS)
997	Histamine Receptor H4 (HRH4)
998	Histone Deacetylase 2 (HDAC2)
999	Histone H2A (H2A)
1000	Histone H2B (H2B)
1001	Histone H3 (H3)
1002	Histone H4 (H4)
1003	Homing Associated Cell Adhesion Molecule (HCAM)
1004	Homocysteic Acid (HA)
1005	HtrA Serine Peptidase 1 (HTRA1)
1006	HtrA Serine Peptidase 4 (HTRA4)
1007	Huntingtin (HTT)
1008	Hyaluronan Binding Protein 1 (HABP1)
1009	Hyaluronan Binding Protein 2 (HABP2)
1010	Hyaluronan Mediated Motility Receptor (HMMR)
1011	Hyaluronic Acid (HA)
1012	Hyaluronidase (HAase)
1013	Hydroxybutyric Acid Beta (OHb)
1014	Hydroxylysine (Hyl)
1015	Hydroxymethylglutaryl Coenzyme A Synthase (HMGCS)
1016	Hydroxyproline (Hyp)
1017	Hypoxia Inducible Factor 1, Alpha (HIF1a)
1018	Hypoxia Inducible Factor 2, Alpha (HIF2a)
1019	Hypoxia Up Regulated 1 (HYOU1)
1020	Iduronate 2-Sulfatase (IDS)

1021	Immunoglobulin A (IgA)
1022	Immunoglobulin A1 (IgA1)
1023	Immunoglobulin A2 (IgA2)
1024	Immunoglobulin D (IgD)
1025	Immunoglobulin E (IgE)
1026	Immunoglobulin G (IgG)
1027	Immunoglobulin G1 (IgG1)
1028	Immunoglobulin G2 (IgG2)
1029	Immunoglobulin G3 (IgG3)
1030	Immunoglobulin G4 (IgG4)
1031	Immunoglobulin M (IgM)
1032	Immunoglobulin Superfamily, Member 16 (IGSF16)
1033	Immunosuppressive Acidic Protein (IAP)
1034	Indoleamine 2, 3-Dioxygenase (IDO)
1035	Inducible T-Cell Co Stimulator (ICOS)
1036	Inhibin A (INHA)
1037	Inhibin B (INHB)
1038	Inhibin Beta A (INHbA)
1039	Inhibin Beta B (INHbB)
1040	Inhibin Beta C (INHbC)
1041	Inhibin Beta E (INHbE)
1042	Inhibin Binding Protein (INHBP)
1043	Inhibitor Of KB Kinase Beta Interacting Protein (IKbIP)
1044	Inhibitory Subunit Of NF Kappa B Alpha (IkBa)
1045	Inhibitory Subunit Of NF Kappa B Beta (IkBb)
1046	Inositol Polyphosphate 4-Phosphatase Type I 107kDa (INPP4A)
1047	Inositol Triphosphate (IP3)
1048	Insulin (INS)
1049	Insulin Autoantibody (IAA)
1050	Insulin Degrading Enzyme (IDE)
1051	Insulin Like Growth Factor 1 (IGF1)
1052	Insulin Like Growth Factor 1 Receptor (IGF1R)
1053	Insulin Like Growth Factor 2 (IGF2)
1054	Insulin Like Growth Factor 2 Receptor (IGF2R)
1055	Insulin Like Growth Factor Binding Protein 1 (IGFBP1)
1056	Insulin Like Growth Factor Binding Protein 2 (IGFBP2)
1057	Insulin Like Growth Factor Binding Protein 3 (IGFBP3)
1058	Insulin Like Growth Factor Binding Protein 4 (IGFBP4)
1059	Insulin Like Growth Factor Binding Protein 5 (IGFBP5)
1060	Insulin Like Growth Factor Binding Protein 6 (IGFBP6)
1061	Insulin Like Growth Factor Binding Protein 7 (IGFBP7)
1062	Insulin Like Protein 3 (INSL3)
1063	Insulin Like Protein 5 (INSL5)
1064	Insulin Receptor (ISR)
1065	Integrin Alpha D (ITGaD)
1066	Integrin Alpha M (ITGaM)
1067	Integrin Alpha V (ITGaV)

1068	Integrin Associated Protein (IAP)
1069	Integrin Beta 1 (ITGb1)
1070	Integrin Beta 2 (ITGb2)
1071	Integrin Beta 3 (ITGb3)
1072	Integrin Linked Kinase (ILK)
1073	Inter Alpha Globulin Inhibitor H1 (ITIH1)
1074	Inter Alpha Globulin Inhibitor H2 (ITIH2)
1075	Inter Alpha Globulin Inhibitor H4 (ITIH4)
1076	Inter Alpha Globulin Inhibitor H5 (ITIH5)
1077	Intercellular Adhesion Molecule 1 (ICAM1)
1078	Intercellular Adhesion Molecule 2 (ICAM2)
1079	Intercellular Adhesion Molecule 3 (ICAM3)
1080	Intercellular Adhesion Molecule 4 (ICAM4)
1081	Intercellular Adhesion Molecule 5 (ICAM5)
1082	Interferon Regulatory Factor 1 (IRF1)
1083	Interferon Regulatory Factor 3 (IRF3)
1084	Interferon Regulatory Factor 4 (IRF4)
1085	Interferon Regulatory Factor 5 (IRF5)
1086	Interferon Regulatory Factor 8 (IRF8)
1087	Interferon Regulatory Factor 9 (IRF9)
1088	Interferon, Alpha (IFNa)
1089	Interferon, Alpha 21 (IFNa21)
1090	Interferon, Alpha/Beta Receptor 1 (IFNa/bR1)
1091	Interferon, Beta (IFNb)
1092	Interferon, Gamma (IFNg)
1093	Interferon, Gamma Induced Protein 10kDa (IP10)
1094	Interferon, Gamma Inducible Protein 16 (IFI16)
1095	Interferon, Gamma Inducible Protein 30 (IFI30)
1096	Interferon, Omega (IFNw)
1097	Interleukin 1 Alpha (IL1a)
1098	Interleukin 1 Beta (IL1b)
1099	Interleukin 1 Delta (FIL1d)
1100	Interleukin 1 Family, Member 9 (IL1F9)
1101	Interleukin 1 Receptor Accessory Protein (IL1RAP)
1102	Interleukin 1 Receptor Accessory Protein Like Protein 2 (IL1RAPL2)
1103	Interleukin 1 Receptor Antagonist (IL1RA)
1104	Interleukin 1 Receptor Associated Kinase 1 (IRAK1)
1105	Interleukin 1 Receptor Associated Kinase 2 (IRAK2)
1106	Interleukin 1 Receptor Associated Kinase 3 (IRAK3)
1107	Interleukin 1 Receptor Associated Kinase 4 (IRAK4)
1108	Interleukin 1 Receptor Type I (IL1R1)
1109	Interleukin 1 Receptor Type II (IL1R2)
1110	Interleukin 10 (IL10)
1111	Interleukin 11 (IL11)
1112	Interleukin 12 (IL12)
1113	Interleukin 12A (IL12A)
1114	Interleukin 12B (IL12B)

1115	Interleukin 13 (IL13)
1116	Interleukin 15 (IL15)
1117	Interleukin 16 (IL16)
1118	Interleukin 17 (IL17)
1119	Interleukin 17B (IL17B)
1120	Interleukin 17F (IL17F)
1121	Interleukin 18 (IL18)
1122	Interleukin 18 Receptor 1 (IL18R1)
1123	Interleukin 18 Receptor Accessory Protein (IL18RAP)
1124	Interleukin 19 (IL19)
1125	Interleukin 2 (IL2)
1126	Interleukin 2 Receptor Alpha (IL2Ra)
1127	Interleukin 2 Receptor Beta (IL2Rb)
1128	Interleukin 20 (IL20)
1129	Interleukin 21 (IL21)
1130	Interleukin 22 (IL22)
1131	Interleukin 22 Receptor Alpha 2 (IL22Ra2)
1132	Interleukin 23 (IL23)
1133	Interleukin 23 Receptor (IL23R)
1134	Interleukin 24 (IL24)
1135	Interleukin 25 (IL25)
1136	Interleukin 26 (IL26)
1137	Interleukin 27 (IL27)
1138	Interleukin 28A (IL28A)
1139	Interleukin 28B (IL28B)
1140	Interleukin 29 (IL29)
1141	Interleukin 3 (IL3)
1142	Interleukin 32 (IL32)
1143	Interleukin 33 (IL33)
1144	Interleukin 34 (IL34)
1145	Interleukin 35 (IL35)
1146	Interleukin 4 (IL4)
1147	Interleukin 4 Receptor (IL4R)
1148	Interleukin 5 (IL5)
1149	Interleukin 6 (IL6)
1150	Interleukin 6 Receptor (IL6R)
1151	Interleukin 7 (IL7)
1152	Interleukin 8 (IL8)
1153	Interleukin 8 Receptor Alpha (IL8Ra)
1154	Interleukin 9 (IL9)
1155	Intermediate Density Lipoprotein (IDL)
1156	Internexin Neuronal Intermediate Filament Protein Alpha (INa)
1157	Involucrin (iNV)
1158	Ischemia Modified Albumin (IMA)
1159	Islet Amyloid Polypeptide (IAPP)
1160	Isocitrate Dehydrogenase 1, Soluble (IDH1)
1161	Jagged 1 Protein (JAG1)

1162	Kaliuretic Peptide (KP)
1163	Kallikrein 1 (KLK1)
1164	Kallikrein 10 (KLK10)
1165	Kallikrein 11 (KLK11)
1166	Kallikrein 12 (KLK12)
1167	Kallikrein 14 (KLK14)
1168	Kallikrein 2 (KLK2)
1169	Kallikrein 3 (KLK3)
1170	Kallikrein 4 (KLK4)
1171	Kallikrein 5 (KLK5)
1172	Kallikrein 6 (KLK6)
1173	Kallikrein 7 (KLK7)
1174	Kallikrein 8 (KLK8)
1175	Kallikrein 9 (KLK9)
1176	Keratan Sulfate (KS)
1177	Keratin 1 (KRT1)
1178	Keratin 10 (KRT10)
1179	Keratin 13 (KRT13)
1180	Keratin 17 (KRT17)
1181	Keratin 18 (KRT18)
1182	Keratin 19 (KRT19)
1183	Keratin 20 (KRT20)
1184	Keratin 8 (KRT8)
1185	Keratocan (KERA)
1186	Ki-67 Protein (Ki67P)
1187	Kidney Injury Molecule 1 (Kim1)
1188	Killer Cell Lectin Like Receptor Subfamily A, Member 1 (KLRA1)
1189	Killer Cell Lectin Like Receptor Subfamily C, Member 2 (KLRC2)
1190	Kinesin Family, Member 1A (KIF1A)
1191	Kininogen 1 (KNG1)
1192	Klotho (KL)
1193	Kruppel Like Factor 4, Gut (KLF4)
1194	Kruppel Like Factor 5, Intestinal (KLF5)
1195	Lacritin (LACRT)
1196	Lactalbumin, Alpha (aLA)
1197	Lactamase, Beta (LACTb)
1198	Lactate Dehydrogenase (LDH)
1199	Lactate Dehydrogenase A (LDHA)
1200	Lactate Dehydrogenase B (LDHB)
1201	Lactoferrin (LTF)
1202	Lactoperoxidase (LPO)
1203	Laminin (LN)
1204	Laminin Alpha 1 (LAMA1)
1205	Laminin Alpha 5 (LAMA5)
1206	Laminin Beta 1 (LAMB1)
1207	Laminin Beta 3 (LAMB3)
1208	Laminin Gamma 2 (LAMC2)

1209	Laminin Receptor 1 (LAMR1)
1210	Large Multifunctional Peptidase 2 (LMP2)
1211	Large Multifunctional Peptidase 7 (LMP7)
1212	Large Neutral Amino Acid Transporter 1 (LAT1)
1213	Latent Transforming Growth Factor Beta Binding Protein 2 (LTBP2)
1214	Lecithin Cholesterol Acyltransferase (LCAT)
1215	Lectin Galactoside Binding, Soluble 3 Binding Protein (LGALS3BP)
1216	Lectin Like Oxidized Low Density Lipoprotein Receptor 1 (LOX1)
1217	Lectin, Mannose Binding 2 (LMAN2)
1218	Legumain (LGMN)
1219	Leptin (LEP)
1220	Leptin Receptor (LEPR)
1221	Leucine Aminopeptidase (LAP)
1222	Leucine Rich Alpha 2 Glycoprotein 1 (LRG1)
1223	Leucine Rich Repeat LGI Family, Member 3 (LGI3)
1224	Leukemia Inhibitory Factor (LIF)
1225	Leukemia Inhibitory Factor Receptor (LIFR)
1226	Leukocyte Associated Immunoglobulin Like Receptor 2 (LAIR2)
1227	Leukocyte Specific Transcript 1 (LST1)
1228	Leukotriene A4 (LTA4)
1229	Leukotriene A4 Hydrolase (LTA4H)
1230	Leukotriene B4 (LTB4)
1231	Leukotriene C4 (LTC4)
1232	Leukotriene D4 (LTD4)
1233	Leukotriene E4 (LTE4)
1234	Linker For Activation Of T-Cell (LAT)
1235	Lipase, Endothelial (LIPG)
1236	Lipase, Hepatic (LIPC)
1237	Lipase, Hormone Sensitive (LIPE)
1238	Lipase, Lipoprotein (LIPD)
1239	Lipase, Pancreatic (PL)
1240	Lipoarabinomannan (LAM)
1241	Lipopocalin 1 (LCN1)
1242	Lipolysis Stimulated Lipoprotein Receptor (LSR)
1243	Lipophilin B, Prostatein Like (LIPB)
1244	Lipopolysaccharide Binding Protein (LBP)
1245	Lipoprotein, a (Lpa)
1246	Lipoxin A4 (LXA4)
1247	Lipoxygenase 12 (LOX12)
1248	Lipoxygenase 15 (LOX15)
1249	Lipoxygenase 15, Type B (LOX15B)
1250	Lipoxygenase 5 (LOX5)
1251	Liver X Receptor Alpha (LXRa)
1252	Loricrin (LOR)
1253	Low Density Lipoprotein (LDL)
1254	Low Density Lipoprotein Receptor (LDLR)
1255	Low Density Lipoprotein Receptor Related Protein 1 (LRP1)

1256	Low Density Lipoprotein Receptor Related Protein 2 (LRP2)
1257	Low Density Lipoprotein Receptor Related Protein 6 (LRP6)
1258	Low Molecular Weight Kininogen (LMWK)
1259	Lumican (LUM)
1260	Lupus Brain Antigen 1 (LBA1)
1261	Luteinizing Hormone (LH)
1262	Lymphocyte Cytosolic Protein 1 (LCP1)
1263	Lymphocyte Cytosolic Protein 2 (LCP2)
1264	Lymphocyte Function Associated Antigen 1 Alpha (LFA1a)
1265	Lymphocyte Function Associated Antigen 2 (LFA2)
1266	Lymphocyte Function Associated Antigen 3 (LFA3)
1267	Lymphotoxin (Lptn)
1268	Lymphotoxin Beta (LTb)
1269	Lysosomal Associated Membrane Protein 2 (LAMP2)
1270	Lysozyme (LZM)
1271	Lysyl Oxidase (LOX)
1272	Lysyl Oxidase Like Protein 2 (LOXL2)
1273	Lysyl tRNA Synthetase (KARS)
1274	Macro Creatine Kinase (MCK)
1275	Macrophage Derived Chemokine (MDC)
1276	Macrophage Erythroblast Attacher (MAEA)
1277	Macrophage Expressed Protein 1 (MPG1)
1278	Macrophage Inflammatory Protein 1 Alpha (MIP1a)
1279	Macrophage Inflammatory Protein 1 Beta (MIP1b)
1280	Macrophage Inflammatory Protein 3 Alpha (MIP3a)
1281	Macrophage Inflammatory Protein 3 Beta (MIP3b)
1282	Macrophage Inflammatory Protein 5 (MIP5)
1283	Macrophage Migration Inhibitory Factor (MIF)
1284	Macrophage Scavenger Receptor 1 (MSR1)
1285	Macrophage Stimulating Protein (MSP)
1286	Major Basic Protein (MBP)
1287	Major Histocompatibility Complex Class I C (HLAC)
1288	Major Histocompatibility Complex Class I E (HLAE)
1289	Major Histocompatibility Complex Class I G (HLAG)
1290	Major Vault Protein (MVP)
1291	Malondialdehyde (MDA)
1292	Maltase Glucoamylase, Intestinal (MGA)
1293	Mannose Associated Serine Protease 1 (MASP1)
1294	Mannose Associated Serine Protease 2 (MASP2)
1295	Mannose Binding Lectin (MBL)
1296	Mannose Receptor C Type 1 (MRC1)
1297	Matrix Extracellular Phosphoglycoprotein (MEPE)
1298	Matrix Gla Protein (MGP)
1299	Matrix Metalloproteinase 1 (MMP1)
1300	Matrix Metalloproteinase 10 (MMP10)
1301	Matrix Metalloproteinase 11 (MMP11)
1302	Matrix Metalloproteinase 12 (MMP12)

1303	Matrix Metalloproteinase 13 (MMP13)
1304	Matrix Metalloproteinase 14 (MMP14)
1305	Matrix Metalloproteinase 15 (MMP15)
1306	Matrix Metalloproteinase 2 (MMP2)
1307	Matrix Metalloproteinase 23A (MMP23A)
1308	Matrix Metalloproteinase 23B (MMP23B)
1309	Matrix Metalloproteinase 26 (MMP26)
1310	Matrix Metalloproteinase 28 (MMP28)
1311	Matrix Metalloproteinase 3 (MMP3)
1312	Matrix Metalloproteinase 7 (MMP7)
1313	Matrix Metalloproteinase 8 (MMP8)
1314	Matrix Metalloproteinase 9 (MMP9)
1315	MAX Gene Associated Protein (MgA)
1316	Melanocyte Stimulating Hormone (MSH)
1317	Melanoma Associated Chondroitin Sulfate Proteoglycan (MCSP)
1318	Melanoma Associated ME20 (ME20M)
1319	Melanoma Cell Adhesion Molecule (MCAM)
1320	Melanoma Derived Leucine Zipper Extra Nuclear Factor (MLZE)
1321	Melanoma Inhibitory Activity Protein 1 (MIA1)
1322	Melanotransferrin (MFI2)
1323	Melatonin (MT)
1324	Membrane Cofactor Protein (MCP)
1325	Membrane Protein, Palmitoylated 2 (MPP2)
1326	Membrane Protein, Palmitoylated 5 (MPP5)
1327	Membrane Protein, Palmitoylated 6 (MPP6)
1328	Mepirin A, Alpha (MEP1a)
1329	Mesencephalic Astrocyte Derived Neurotrophic Factor (MANF)
1330	Mesothelin (MSLN)
1331	Metallothionein 1 (MT1)
1332	Metallothionein 2 (MT2)
1333	Metanephrine (MN)
1334	Meteorin (METRN)
1335	Methemoglobin Reductase (MHBR)
1336	Methionine Adenosyltransferase II, Alpha (MAT2a)
1337	Microsomal Glutathione S Transferase 1 (MGST1)
1338	Microtubule Associated Protein 2 (MAP2)
1339	Microtubule Associated Protein 4 (MAP4)
1340	Microtubule Associated Protein 6 (MAP6)
1341	Microtubule Associated Protein RP/EB Family, Member 1 (MAPRE1)
1342	Microtubule Associated Protein Tau (MAPT)
1343	Microtubule Associated Serine/Threonine Kinase 2 (MAST2)
1344	Midkine (MK)
1345	Milk Fat Globule EGF Factor 8 (MFGE8)
1346	Minichromosome Maintenance Deficient 2 (MCM2)
1347	Mitogen Activated Protein Kinase 11 (MAPK11)
1348	Mitogen Activated Protein Kinase 14 (MAPK14)
1349	Mitogen Activated Protein Kinase 7 (MAPK7)

1350	Mitogen Activated Protein Kinase 8 (MAPK8)
1351	Mitogen Activated Protein Kinase Activated Protein Kinase 2 (MAPKAPK2)
1352	Mitogen Activated Protein Kinase Activated Protein Kinase 3 (MAPKAPK3)
1353	Mitogen Activated Protein Kinase Kinase 6 (MKK6)
1354	Mitogen Activated Protein Kinase Kinase Kinase 1 (MAP3K1)
1355	Mitogen Activated Protein Kinase Kinase Kinase Kinase 5 (MAP4K5)
1356	Mitogen Activated Protein Kinase Scaffold Protein 1 (MAPKSP1)
1357	Monoacylglycerol O-acyltransferase 2 (MOGAT2)
1358	Monocyte Chemotactic Protein 1 (MCP1)
1359	Monocyte Chemotactic Protein 2 (MCP2)
1360	Monocyte Chemotactic Protein 3 (MCP3)
1361	Monocyte Chemotactic Protein 4 (MCP4)
1362	Monocyte To Macrophage Differentiation Associated Protein (MMA)
1363	Monokine Induced By Interferon Gamma (Mlg)
1364	Mothers Against Decapentaplegic Homolog 1 (Smad1)
1365	Mothers Against Decapentaplegic Homolog 3 (Smad3)
1366	Mothers Against Decapentaplegic Homolog 4 (Smad4)
1367	Mothers Against Decapentaplegic Homolog 7 (Smad7)
1368	Motilin (MTL)
1369	Motility Related Protein (MRP1)
1370	Mucin 1 (MUC1)
1371	Mucin 13, Cell Surface Associated (MUC13)
1372	Mucin 17 (MUC17)
1373	Mucin 2 (MUC2)
1374	Mucin 3 (MUC3)
1375	Mucin 4 (MUC4)
1376	Mucin 5 Subtype AC (MUC5AC)
1377	Mucin 5 Subtype B (MUC5B)
1378	Mucin 6 (MUC6)
1379	Mucin 7, Secreted (MUC7)
1380	Mucosae Associated Epithelia Chemokine (MEC)
1381	Mucosal Addressin Cell Adhesion Molecule 1 (MAdCAM1)
1382	Multidrug Resistance Associated Protein 1 (MRP1)
1383	Multimerin 1 (MMRN1)
1384	Muscle, Skeletal, Receptor Tyrosine Kinase (MUSK)
1385	MutY Homolog (MUTYH)
1386	Myelin Associated Glycoprotein (MAG)
1387	Myelin Basic Protein (MBP)
1388	Myelin Oligodendrocyte Glycoprotein (MOG)
1389	Myeloid Cell Nuclear Differentiation Antigen (MNDA)
1390	Myeloid Differentiation Factor 88 (MyD88)
1391	Myeloid Progenitor Inhibitory Factor 1 (MPIF1)
1392	Myeloid Progenitor Inhibitory Factor 2 (MPIF2)
1393	Myeloperoxidase (MPO)
1394	Myo Inositol Oxygenase (MIOX)
1395	Myocilin (MYOC)
1396	Myogenic Differentiation (MyoD)

1397	Myogenin (MYOG)
1398	Myoglobin (MYO)
1399	Myopalladin (MYPN)
1400	Myosin Heavy Chain 1, Skeletal Muscle, Adult (MYH1)
1401	Myosin Heavy Chain 10, Non Muscle (MYH10)
1402	Myosin Heavy Chain 9, Non Muscle (MYH9)
1403	Myosin IA (MYO1A)
1404	Myosin Light Chain 1, Alkali, Fast Skeletal (MYL1)
1405	Myosin Light Chain 2, Regulatory, Cardiac (MYL2)
1406	Myosin Light Chain Kinase (MYLK)
1407	Myostatin (MSTN)
1408	N-Acetyl Alpha D Glucosaminidase (NAGLU)
1409	N-Acetyl Beta D Glucosaminidase (NAGase)
1410	N-Acetylgalactosamine 6-Sulfatase (GAS)
1411	N-Acetylgalactosaminidase Alpha (NAGa)
1412	N-Acylsphingosine Amidohydrolase 1 (ASAH1)
1413	NAD (P)H Dehydrogenase, Quinone 1 (NQO1)
1414	Nephrin (NPHN)
1415	Nephronectin (NPNT)
1416	Nepriylisin (NEP)
1417	Nerve Growth Factor (NGF)
1418	Nesfatin 1 (NES1)
1419	Netrin 1 (Ntn1)
1420	Netrin 4 (Ntn4)
1421	Neural Cell Adhesion Molecule (NCAM)
1422	Neuraminidase (NEU)
1423	Neuregulin 1 (NRG1)
1424	Neuregulin 2 (NRG2)
1425	Neuregulin 3 (NRG3)
1426	Neuregulin 4 (NRG4)
1427	Neurofascin (NFASC)
1428	Neurofilament 3 (NEF3)
1429	Neurofilament, Light Polypeptide (NEFL)
1430	Neurogenic Differentiation 6 (NEUROD6)
1431	Neuroglobin (NGB)
1432	Neurogranin (NRGN)
1433	Neurokinin B (NKB)
1434	Neuromedin B (NMB)
1435	Neuromedin N (NMN)
1436	Neuromedin S (NMS)
1437	Neuromedin U (NMU)
1438	Neuromedin U Receptor 1 (NMUR1)
1439	Neuronal Apoptosis Inhibitory Protein (NAIP)
1440	Neuronal Pentraxin I (NPTX1)
1441	Neuronal Pentraxin II (NPTX2)
1442	Neuropeptide S (NPS)
1443	Neuropeptide Y (NPY)

1444	Neuropilin 1 (NRP1)
1445	Neuropilin 2 (NRP2)
1446	Neurotensin (NT)
1447	Neurotrophin 3 (NT3)
1448	Neurotrophin 4 (NT4)
1449	Neutral Sphingomyelinase (NSMASE)
1450	Neutrophil Activating Protein 3 (NAP3)
1451	Neutrophil Alkaline Phosphatase (NAP)
1452	Neutrophil Cytosolic Factor 2 (NCF2)
1453	Neutrophil Cytosolic Factor 4 (NCF4)
1454	Neutrophil Gelatinase Associated Lipocalin (NGAL)
1455	Nexilin (NEXN)
1456	N-Formylmethionine (FMET)
1457	Nicotinamide Adenine Dinucleotide Phosphate Oxidase 1 (NOX1)
1458	Nicotinamide Adenine Dinucleotide Phosphate Oxidase 4 (NOX4)
1459	Nicotinamide Adenine Dinucleotide Phosphate Oxidase 5 (NOX5)
1460	Nicotinamide N-Methyltransferase (NNMT)
1461	Nitric Oxide Synthase 1, Neuronal (NOS1)
1462	Nitric Oxide Synthase 2, Inducible (NOS2)
1463	Nitric Oxide Synthase 3, Endothelial (NOS3)
1464	Nitric Oxide Synthase Interacting Protein (NOSIP)
1465	Nitric Oxide Synthase Trafficker (NOSTRIN)
1466	Nitrotyrosine (NT)
1467	NK6 Homeobox Protein 1 (NKX6-1)
1468	N-Methylpurine DNA Glycosylase (MPG)
1469	Noggin (NOG)
1470	Noradrenaline (NE)
1471	N-Terminal Pro Atrial Natriuretic Peptide (NT-ProANP)
1472	N-Terminal Pro Brain Natriuretic Peptide (NT-ProBNP)
1473	Nuclear Factor Kappa B (NFkB)
1474	Nuclear Matrix Protein 4 (NMP4)
1475	Nucleolin (NCL)
1476	Nucleophosmin (NPM)
1477	Nucleoporin 107kDa (NUP107)
1478	Nucleoporin 133kDa (NUP133)
1479	Nucleoporin 153kDa (NUP153)
1480	Nucleoporin 155kDa (NUP155)
1481	Nucleoporin 160kDa (NUP160)
1482	Nucleoporin 188kDa (NUP188)
1483	Nucleoporin 205kDa (NUP205)
1484	Nucleoporin 210kDa (NUP210)
1485	Nucleoporin 214kDa (NUP214)
1486	Nucleoporin 35kDa (NUP35)
1487	Nucleoporin 37kDa (NUP37)
1488	Nucleoporin 50kDa (NUP50)
1489	Nucleoporin 62kDa (NUP62)
1490	Nucleoporin 85kDa (NUP85)

1491	Nucleoporin 88kDa (NUP88)
1492	Nucleoporin 98kDa (NUP98)
1493	Nucleosome Assembly Protein 1 Like Protein 1 (NAP1L1)
1494	O-6-Methylguanine DNA Methyltransferase (MGMT)
1495	Obestatin (OB)
1496	Occludin (OCLN)
1497	Octamer Binding Transcription Factor 1 (OCT1)
1498	Octamer Binding Transcription Factor 2 (OCT2)
1499	Octamer Binding Transcription Factor 4 (OCT4)
1500	Olfactomedin 4 (OLFM4)
1501	Omentin
1502	Oncoprotein Induced Transcript 3 (OIT3)
1503	Oncostatin M (OSM)
1504	Oncostatin M Receptor (OSMR)
1505	Opiorphin
1506	Orexin A (OXA)
1507	Ornithine Carbamoyl Transferase (OCT)
1508	Ornithine Decarboxylase (ODC)
1509	Ornithine Decarboxylase Antizyme 1 (OAZ1)
1510	Orosomucoid 2 (ORM2)
1511	Orphanin FQ (OFQ)
1512	Osteocalcin (OT)
1513	Osteoclast Associated Receptor (OSCAR)
1514	Osteoclast Stimulating Factor 1 (OSF)
1515	Osteogenic Growth Peptide (OGP)
1516	Osteoglycin (OGN)
1517	Osteonectin (ON)
1518	Osteopontin (OPN)
1519	Osteoprotegerin (OPG)
1520	Oxidized Low Density Lipoprotein (OxLDL)
1521	Oxidosqualene Cyclase (OSC)
1522	Oxoglutarate Dehydrogenase (OGDH)
1523	Oxoguanine Glycosylase 1 (OGG1)
1524	Oxytocin (OT)
1525	Oxytocin Receptor (OXTR)
1526	P53 Upregulated Modulator Of Apoptosis (PUMA)
1527	Palladin (PALLD)
1528	Pancreas Specific Transcription Factor 1a (PTF1a)
1529	Pancreatic Polypeptide (PP)
1530	Pappalysin 2 (PAPPA2)
1531	Paraoxonase 1 (PON1)
1532	Parathyroid Hormone (PTH)
1533	Parathyroid Hormone Receptor 2 (PTHR2)
1534	Parathyroid Hormone Related Protein (PTHrP)
1535	Paxillin (Pax)
1536	Pentraxin 3, Long (PTX3)
1537	Pepsin (PP)

1538	Pepsinogen A (PGA)
1539	Pepsinogen C (PGC)
1540	Peptidase Inhibitor 16 (PI16)
1541	Peptidase Inhibitor 3, Skin Derived (PI3)
1542	Peptide YY (PYY)
1543	Peptidoglycan Recognition protein 1 (PGLYRP1)
1544	Peptidyl Prolyl Cis/Trans Isomerase NIMA Interacting Protein 4 (PIN4)
1545	Peptidylprolyl Isomerase E (PPIE)
1546	Peptidylprolyl Isomerase F (PIIF)
1547	Perforin 1 (PRF1)
1548	Periostin (POSTN)
1549	Permeability Glycoprotein (Pgp)
1550	Peroxiredoxin 1 (PRDX1)
1551	Peroxiredoxin 2 (PRDX2)
1552	Peroxiredoxin 5 (PRDX5)
1553	Peroxisomal Biogenesis Factor 2 (PEX2)
1554	Peroxisome Proliferator Activated Receptor Alpha (PPARa)
1555	Peroxisome Proliferator Activated Receptor Delta (PPARd)
1556	Peroxisome Proliferator Activated Receptor Gamma (PPARg)
1557	Peroxisome Proliferator Activated Receptor Gamma Coactivator 1 Alpha (PPARgC1a)
1558	Persephin (PSPN)
1559	Phenol Sulfotransferase (PST)
1560	Phosphatidylserine (PS)
1561	Phosphatidylserine Receptor (PSR)
1562	Phosphoenolpyruvate Carboxykinase 1, Soluble (PCK1)
1563	Phosphofructokinase, Platelet (PFKP)
1564	Phosphoglycerate Kinase 1 (PGK1)
1565	Phosphoglycerate Mutase 2, Muscle (PGAM2)
1566	Phosphoinositide 3-Kinase Catalytic Delta Polypeptide (PIK3Cd)
1567	Phosphoinositide 3-Kinase Class 2 Alpha Polypeptide (PIK3C2a)
1568	Phospholamban (PLN)
1569	Phospholipase A1 (PLA1)
1570	Phospholipase A2 Activating Protein (PLAA)
1571	Phospholipase A2, Calcium Independent (iPLA2)
1572	Phospholipase A2, Cytosolic (cPLA2)
1573	Phospholipase A2, Group IVD (PLA2G4D)
1574	Phospholipase A2, Group XIIB (PLA2G12B)
1575	Phospholipase A2, Lipoprotein Associated (LpPLA2)
1576	Phospholipase A2, Secreted (sPLA2)
1577	Phospholipase C Beta 1, Phosphoinositide Specific (PLCb1)
1578	Phospholipase C Beta 3, Phosphoinositide Specific (PLCb3)
1579	Phospholipase C Gamma 1 (PLCg1)
1580	Phospholipid Scramblase 1 (PLSCR1)
1581	Phospholipid Scramblase 2 (PLSCR2)
1582	Phospholipid Transfer Protein (PLTP)
1583	Pigment Epithelium Derived Factor (PEDF)

1584	Pitrilysin Metalloproteinase 1 (MP1)
1585	Pituitary Adenylate Cyclase Activating Polypeptide Receptor 1 (PACAPR)
1586	Placenta Growth Factor (PLGF)
1587	Placental Lactogen (PL)
1588	Placental Protein 13 (PP13)
1589	Plakophilin 1 (PKP1)
1590	Plasmalemma Vesicle Associated Protein (PLVAP)
1591	Plasmin/Antiplasmin Complex (PAP)
1592	Plasminogen (Plg)
1593	Plasminogen Activator Inhibitor 1 (PAI1)
1594	Plasminogen Activator Inhibitor 2 (PAI2)
1595	Plasminogen Activator, Tissue (tPA)
1596	Plasminogen Activator, Urokinase (uPA)
1597	Plasminogen Activator, Urokinase Receptor (uPAR)
1598	Platelet Activating Factor (PAF)
1599	Platelet Activating Factor Acetylhydrolase 2 (PAFAH2)
1600	Platelet Activating Factor Acetylhydrolase Ib3 (PAFAH1B3)
1601	Platelet Derived Growth Factor AA (PDGFAA)
1602	Platelet Derived Growth Factor AB (PDGFAB)
1603	Platelet Derived Growth Factor BB (PDGFBB)
1604	Platelet Derived Growth Factor C (PDGFC)
1605	Platelet Derived Growth Factor D (PDGFD)
1606	Platelet Derived Growth Factor Receptor Alpha (PDGFRA)
1607	Platelet Derived Growth Factor Receptor Beta (PDGFRb)
1608	Platelet Derived Growth Factor Receptor Like Protein (PDGFRL)
1609	Platelet Derived Growth Factor Subunit A (PDGFA)
1610	Platelet Derived Growth Factor Subunit B (PDGFB)
1611	Platelet Factor 4 (PF4)
1612	Platelet Factor 4 Variant 1 (PF4V1)
1613	Platelet Membrane Glycoprotein IV (GP4)
1614	Platelet/Endothelial Cell Adhesion Molecule (PECAM1)
1615	Pleckstrin Homology Like Domain Family A, Member 2 (PHLDA2)
1616	Pleiotrophin (PTN)
1617	Podocalyxin (PCX)
1618	Podocin (PDCN)
1619	Podoplanin (PDPN)
1620	Poliovirus Receptor Related Protein 4 (PVRL4)
1621	Polymeric Immunoglobulin Receptor (PIGR)
1622	Potassium Chloride Cotransporters 2 (KCC2)
1623	Potassium Chloride Cotransporters 3 (KCC3)
1624	Potassium Chloride Cotransporters 4 (KCC4)
1625	Potassium Intermediate Small Conductance Calcium Activated Channel Subfamily N, Member 2 (KCNN2)
1626	Pregnancy Associated Plasma Protein A (PAPPA)
1627	Pregnancy Specific Beta 1 Glycoprotein 1 (PSG1)
1628	Pregnancy Zone Protein (PZP)
1629	Pregnane X Receptor (PXR)

1630	Prekallikrein (PK)
1631	Preptin
1632	Presenilin 2 (PS2)
1633	Pro Gastrin Releasing Peptide (ProGRP)
1634	Procalcitonin (PCT)
1635	Procollagen C Proteinase Enhancer 1 (PCPE1)
1636	Procollagen I (PCI)
1637	Procollagen I C-Terminal Propeptide (PICP)
1638	Procollagen I N-Terminal Propeptide (PINP)
1639	Procollagen II (PCII)
1640	Procollagen II C-Terminal Propeptide (PIICP)
1641	Procollagen II N-Terminal Propeptide (PIINP)
1642	Procollagen III (PCIII)
1643	Procollagen III C-Terminal Propeptide (PIIICP)
1644	Procollagen III N-Terminal Propeptide (PIIINP)
1645	Profilin 1 (PFN1)
1646	Progesterone (Pg)
1647	Progesterone Receptor (PGR)
1648	Programmed Cell Death Protein 1 Ligand 1 (PDCD1LG1)
1649	Prohibitin (PHB)
1650	Proinsulin (PI)
1651	Proislet Amyloid Polypeptide (ProlAPP)
1652	Prokineticin 2 (PK2)
1653	Prokineticin Receptor 1 (PKR1)
1654	Prokineticin Receptor 2 (PKR2)
1655	Prolactin (PRL)
1656	Prolactin Induced Protein (PIP)
1657	Proliferating Cell Nuclear Antigen (PCNA)
1658	Proliferation Associated Protein 2G4 (PA2G4)
1659	Proline Rich Protein 4, Lacrimal (PRR4)
1660	Prolyl 4-Hydroxylase, Alpha Polypeptide III (P4Ha3)
1661	Prolylcarboxypeptidase (PRCP)
1662	Prominin 1 (PROM1)
1663	Proopiomelanocortin (POMC)
1664	Proprotein Convertase Subtilisin/Kexin Type 1 (PCSK1)
1665	Proprotein Convertase Subtilisin/Kexin Type 5 (PCSK5)
1666	Prosaposin (PSAP)
1667	Prostacyclin (PGI2)
1668	Prostaglandin D2 (PGD2)
1669	Prostaglandin D2 Synthase, Brain (PGD2S)
1670	Prostaglandin D2 Synthase, Hematopoietic (PTGDS)
1671	Prostaglandin E Receptor 2 (EP2)
1672	Prostaglandin E Receptor 3 (EP3)
1673	Prostaglandin E Synthase 2 (PTGES2)
1674	Prostaglandin E Synthase, Microsomal (PTGES)
1675	Prostaglandin E1 (PGE1)
1676	Prostaglandin E2 (PGE2)

1677	Prostaglandin Endoperoxide Synthase 1 (PTGS1)
1678	Prostaglandin Endoperoxide Synthase 2 (PTGS2)
1679	Prostaglandin F Receptor (FP)
1680	Prostaglandin F2 Alpha (PGF2a)
1681	Prostaglandin H2 (PGH2)
1682	Prostaglandin I Synthase (PTGIS)
1683	Prostatic Inhibin Peptide (PIP)
1684	Protease Activated Receptor 2 (PAR2)
1685	Protease Activated Receptor 3 (PAR3)
1686	Protease, Serine 1 (PRSS1)
1687	Protease, Serine 12 (PRSS12)
1688	Protease, Serine 2 (PRSS2)
1689	Protease, Serine 8 (PRSS8)
1690	Protectin (CD59)
1691	Protein C (PROC)
1692	Protein C Inhibitor (PCI)
1693	Protein C Receptor, Endothelial (PROCR)
1694	Protein Disulfide Isomerase (PDI)
1695	Protein Disulfide Isomerase A2 (PDIA2)
1696	Protein Disulfide Isomerase A3 (PDIA3)
1697	Protein Disulfide Isomerase A5 (PDIA5)
1698	Protein Inhibitor Of Activated STAT 1 (PIAS1)
1699	Protein Interacting With Protein Kinase C, Alpha 1 (PICK1)
1700	Protein Kinase B Beta (PKBb)
1701	Protein Kinase B Gamma (PKBg)
1702	Protein Kinase C Beta 1 (PKCb1)
1703	Protein Kinase C Delta (PKCd)
1704	Protein Kinase C Epsilon (PKCe)
1705	Protein Kinase C Eta (PKCh)
1706	Protein Kinase C Gamma (PKCg)
1707	Protein Kinase C Iota (PKCi)
1708	Protein Kinase C Theta (PKCq)
1709	Protein Kinase C Zeta (PKCz)
1710	Protein Kinase D1 (PKD1)
1711	Protein Kinase D2 (PKD2)
1712	Protein Kinase Inhibitor Alpha (PKIa)
1713	Protein Kinase Inhibitor Beta (PKIb)
1714	Protein Kinase Inhibitor Gamma (PKIg)
1715	Protein Kinase N1 (PKN1)
1716	Protein Kinase N2 (PKN2)
1717	Protein Kinase R (PKR)
1718	Protein Kinase, AMP Activated Alpha 1 (PRKAA1)
1719	Protein Kinase, AMP Activated Beta 1 (PRKAB1)
1720	Protein S (PROS)
1721	Protein Tyrosine Kinase 2 Beta (PTK2b)
1722	Protein Tyrosine Phosphatase Receptor Type B (PTPRB)
1723	Protein Tyrosine Phosphatase Receptor Type H (PTPRH)

1724	Protein Tyrosine Phosphatase Receptor Type K (PTPRK)
1725	Protein Tyrosine Phosphatase Receptor Type N (PTPRN)
1726	Protein Tyrosine Phosphatase Receptor Type O (PTPRO)
1727	Protein Tyrosine Phosphatase Receptor Type R (PTPRR)
1728	Protein Tyrosine Phosphatase Type IVA 3 (PTP4A3)
1729	Protein Z (PROZ)
1730	Protein Z Dependent Protease Inhibitor (ZPI)
1731	Protein Zero, Myelin (MPZ)
1732	Proteoglycan 4 (PRG4)
1733	Proteolipid Protein 1, Myelin (PLP1)
1734	Prothrombin Fragment 1+2 (F1+2)
1735	Protocadherin 1 (PCDH1)
1736	Protocadherin 15 (PCDH15)
1737	Protocadherin Alpha 1 (PCDHα1)
1738	Protocadherin Beta 2 (PCDHβ2)
1739	Protoporphyrinogen Oxidase (PPOX)
1740	Pulmonary Activation Regulated Chemokine (PARC)
1741	Pulmonary Surfactant Associated Protein A (SPA)
1742	Pulmonary Surfactant Associated Protein B (SPB)
1743	Pulmonary Surfactant Associated Protein C (SPC)
1744	Pulmonary Surfactant Associated Protein D (SPD)
1745	Pyridinoline (PYD)
1746	Pyridoxal Kinase (PDXK)
1747	Pyruvate Dehydrogenase Alpha (PDHa)
1748	Pyruvate Dehydrogenase Beta (PDHb)
1749	Pyruvate Dehydrogenase Kinase Isozyme 4 (PDK4)
1750	Pyruvate Dehydrogenase Phosphatase (PDP)
1751	Pyruvate Kinase, Liver And RBC (PK)
1752	Pyruvate Kinase, Muscle (PKM2)
1753	RAB37, Member RAS Oncogene Family (RAB37)
1754	RAD23 Homolog B (RAD23B)
1755	RAD51 Homolog (RAD51)
1756	RAD54 Like Protein 2 (RAD54L2)
1757	RalA Binding Protein 1 (RALBP1)
1758	Rap Guanine Nucleotide Exchange Factor 1 (RAPGEF1)
1759	Ras GTPase Activating Protein 1 (RASA1)
1760	Receptor Activator Of Nuclear Factor Kappa B (RANK)
1761	Receptor Activator Of Nuclear Factor Kappa B Ligand (RANKL)
1762	Receptor I For The Fc Region Of Immunoglobulin E (FceRI)
1763	Receptor I For The Fc Region Of Immunoglobulin G (FcγRI)
1764	Receptor II For The Fc Region Of Immunoglobulin E (FceRII)
1765	Receptor II For The Fc Region Of Immunoglobulin G (FcγRII)
1766	Receptor Interacting Serine Threonine Kinase 2 (RIPK2)
1767	Reelin (RL)
1768	Regenerating Islet Derived Protein 1 Alpha (REG1a)
1769	Regenerating Islet Derived Protein 1 Beta (REG1b)
1770	Regenerating Islet Derived Protein 3 Alpha (REG3a)

1771	Regenerating Islet Derived Protein 3 Gamma (REG3g)
1772	Regenerating Islet Derived Protein 4 (REG4)
1773	Regulated On Activation In Normal T-Cell Expressed And Secreted (RANTES)
1774	Relaxin (RLN)
1775	Relaxin/Insulin Like Family Peptide Receptor 1 (RXFP1)
1776	Renalase (RNLS)
1777	Renin (REN)
1778	Resistin (RETN)
1779	Retinoblastoma Protein 1 (RB1)
1780	Retinoic Acid Receptor Alpha (RARa)
1781	Retinoic Acid-Inducible Gene 1 Protein (RIG1)
1782	Retinoid X Receptor Alpha (RXRa)
1783	Retinol Binding Protein 1, Cellular (RBP1)
1784	Retinol Binding Protein 4, Plasma (RBP4)
1785	Reverse Triiodothyronine (rT3)
1786	Rho Associated Coiled Coil Containing Protein Kinase 2 (Rock2)
1787	Rho Family GTPase 1 (Rnd1)
1788	Rho GDP Dissociation Inhibitor Alpha (ARHGDIa)
1789	Ribonuclease A (RNASE1)
1790	Ribonuclease A3 (RNASE3)
1791	Ribonuclease Inhibitor (RI)
1792	Ribonuclease T2 (RNASET2)
1793	Ribosomal Protein L23A (RPL23A)
1794	Ribosomal Protein L6 (RPL6)
1795	Ring Finger Protein 39 (RNF39)
1796	RIO Kinase 1 (RIOK1)
1797	R-Spondin 1 (RSPO1)
1798	R-Spondin 3 (RSPO3)
1799	Runt Related Transcription Factor 2 (RUNX2)
1800	Ryanodine Receptor 2, Cardiac (RYR2)
1801	S Antigen (SAG)
1802	S100 Calcium Binding Protein (S100)
1803	S100 Calcium Binding Protein A11 (S100A11)
1804	S100 Calcium Binding Protein A12 (S100A12)
1805	S100 Calcium Binding Protein A13 (S100A13)
1806	S100 Calcium Binding Protein A14 (S100A14)
1807	S100 Calcium Binding Protein A5 (S100A5)
1808	S100 Calcium Binding Protein A6 (S100A6)
1809	S100 Calcium Binding Protein A7 (S100A7)
1810	S100 Calcium Binding Protein A8 (S100A8)
1811	S100 Calcium Binding Protein A9 (S100A9)
1812	S100 Calcium Binding Protein B (S100B)
1813	S100 Calcium Binding Protein P (S100P)
1814	Salusin Alpha
1815	Salusin Beta
1816	Sclerostin (SOST)
1817	Sclerostin Domain Containing Protein 1 (SOSTDC1)

1818	Secondary Lymphoid Tissue Chemokine (SLC)
1819	Secreted And Transmembrane Protein 1 (SECTM1)
1820	Secreted Frizzled Related Protein 1 (SFRP1)
1821	Secreted Frizzled Related Protein 4 (SFRP4)
1822	Secreted Frizzled Related Protein 5 (SFRP5)
1823	Secretin (SCT)
1824	Secretin Receptor (SCTR)
1825	Secretogranin II (SCG2)
1826	Secretory Immunoglobulin A (sIgA)
1827	Secretory Leukocyte Peptidase Inhibitor (SLPI)
1828	Selectin, Endothelium (SELE)
1829	Selectin, Leukocyte (SELL)
1830	Selectin, Platelet (SELP)
1831	Selenoprotein P1, Plasma (SEPP1)
1832	Semaphorin 3A (SEMA3A)
1833	Semaphorin 3C (SEMA3C)
1834	Semaphorin 7A (SEMA7A)
1835	Septin 5 (SEPT5)
1836	Septin 6 (SEPT6)
1837	Sequestosome 1 (SQSTM1)
1838	Serglycin (SRGN)
1839	Serine Peptidase Inhibitor Kazal Type 1 (SPINK1)
1840	Serine/Arginine Rich Splicing Factor 2 (SRSF2)
1841	Serotonin Transporter (SERT)
1842	Serum Amyloid A (SAA)
1843	Serum Amyloid A2 (SAA2)
1844	Serum Amyloid P Component (SAP)
1845	Serum/Glucocorticoid Regulated Kinase 2 (SGK2)
1846	Sex Determining Region Y Box Protein 1 (SOX1)
1847	Sex Determining Region Y Box Protein 18 (SOX18)
1848	Sex Determining Region Y Box Protein 2 (SOX2)
1849	Sex Determining Region Y Box Protein 3 (SOX3)
1850	Sex Hormone Binding Globulin (SHBG)
1851	Sialic Acid Acetyltransferase (SIAE)
1852	Sialic Acid Binding Ig Like Lectin 1 (SIGLEC1)
1853	Sialic Acid Binding Ig Like Lectin 12 (SIGLEC12)
1854	Sialic Acid Binding Ig Like Lectin 2 (SIGLEC2)
1855	Sialic Acid Binding Ig Like Lectin 3 (SIGLEC3)
1856	Sialoporphin (SPN)
1857	Signal Recognition Particle 9kDa (SRP9)
1858	Signal Transducer And Activator Of Transcription 1 (STAT1)
1859	Signal Transducer And Activator Of Transcription 2 (STAT2)
1860	Signal Transducer And Activator Of Transcription 3 (STAT3)
1861	Signal Transducer And Activator Of Transcription 4 (STAT4)
1862	Signal Transducer And Activator Of Transcription 5A (STAT5A)
1863	Signal Transducer And Activator Of Transcription 5B (STAT5B)
1864	Signal Transducer And Activator Of Transcription 6 (STAT6)

1865	Signal Transducing Adaptor Molecule 1 (STAM1)
1866	Single Strand Selective Monofunctional Uracil DNA Glycosylase 1 (SMUG1)
1867	Sirtuin 1 (SIRT1)
1868	Sirtuin 2 (SIRT2)
1869	Sirtuin 4 (SIRT4)
1870	Slit Homolog 1 (Slit1)
1871	Slit Homolog 2 (Slit2)
1872	Slit Homolog 3 (Slit3)
1873	Small Breast Epithelial Mucin (SBEM)
1874	Small Nuclear Ribonucleoprotein Polypeptide C (SNRPC)
1875	Small Nuclear Ribonucleoprotein Polypeptide D1 (SNRPD1)
1876	Solute Carrier Family 1, Member 5 (SLC1A5)
1877	Solute Carrier Family 30 Member 8 (SLC30A8)
1878	Somatostatin (SST)
1879	Sorbitol Dehydrogenase (SDH)
1880	Sortilin 1 (SORT1)
1881	Sp100 Nuclear Antigen (Sp100)
1882	Sperm Protein 17 (Sp17)
1883	Sperm Specific Antigen 2 (SSFA2)
1884	Spermine Oxidase (SMOX)
1885	Sphingomyelin (SPH)
1886	Sphingosine (Sph)
1887	Spondin 1 (SPON1)
1888	Squamous Cell Carcinoma Antigen 1 (SCCA1)
1889	Squamous Cell Carcinoma Antigen 2 (SCCA2)
1890	Stanniocalcin 1 (STC1)
1891	Stathmin 1 (STMN1)
1892	Stem Cell Factor (SCF)
1893	Stem Cell Factor Receptor (SCFR)
1894	Stratifin (SFN)
1895	Stromal Cell Derived Factor 1 (SDF1)
1896	Stromal Cell Derived Factor 2 (SDF2)
1897	Stromal Cell Derived Factor 4 (SDF4)
1898	Substance P (SP)
1899	Sulfatase 2 (SULF2)
1900	Sulfatase Modifying Factor 1 (SUMF1)
1901	Superoxide Dismutase 1, Soluble (SOD1)
1902	Superoxide Dismutase 2, Mitochondrial (SOD2)
1903	Superoxide Dismutase 3, Extracellular (SOD3)
1904	Superoxide Dismutases (SOD)
1905	Suppression Of Tumorigenicity 14 (ST14)
1906	Suppressors Of Cytokine Signaling 3 (SOCS3)
1907	Surfactant Protein J (SPJ)
1908	Survivin (Surv)
1909	Synaptopodin (SYNPO)
1910	Syncollin (SYCN)
1911	Syndecan 1 (SDC1)

1912	Syndecan 4 (SDC4)
1913	Syntenin 2 (ST2)
1914	Synuclein, Alpha (SNCa)
1915	Synuclein, Gamma (SNCg)
1916	Tachykinin Receptor 1 (TACR1)
1917	Tachykinin Receptor 2 (TACR2)
1918	Tachykinin Receptor 3 (TACR3)
1919	Talin (TLN)
1920	Tankyrase 1 (TNKS1)
1921	Tankyrase 2 (TNKS2)
1922	TAR DNA Binding Protein 43kDa (TDP43)
1923	TATA Binding Protein (TBP)
1924	TATA Box Binding Protein Associated Factor 1 (TAF1)
1925	TATA Box Binding Protein Associated Factor 2 (TAF2)
1926	Tau Protein Kinase 1 (TPK1)
1927	T-Cell Leukemia/Lymphoma Protein 1A (TCL1A)
1928	T-Cell, Immune Regulator 1 (TCIRG1)
1929	TEK Tyrosine Kinase, Endothelial (Tie2)
1930	Telomerase Associated Protein 1 (TEP1)
1931	Tenascin C (TNC)
1932	Tenascin R (TNR)
1933	Tenascin X (TNX)
1934	Teratocarcinoma Derived Growth Factor 1 (TDGF1)
1935	Terminal Complement Complex C5b-9 (C5b-9)
1936	Testosterone (T)
1937	Tetraspanin 1 (TSPAN1)
1938	Tetraspanin 27 (TSPAN27)
1939	Tetraspanin 30 (TSPAN30)
1940	TGF Beta Inducible Early Response Gene 1 (TIEG1)
1941	Thioredoxin (Trx)
1942	Thioredoxin Binding Protein 2 (TBP2)
1943	Thioredoxin Reductase 1 (TrxR1)
1944	Thrombin Activatable Fibrinolysis Inhibitor (TAFI)
1945	Thrombin/Antithrombin Complex (TAT)
1946	Thromboglobulin, Beta (bTG)
1947	Thrombomodulin (TM)
1948	Thrombopoietin (TPO)
1949	Thrombospondin 1 (THBS1)
1950	Thromboxane A2 (TXA2)
1951	Thromboxane B2 (TXB2)
1952	Thymic Factor (TF)
1953	Thymic Stromal Lymphopoietin (TSLP)
1954	Thymidine Phosphorylase (TP)
1955	Thymine DNA Glycosylase (TDG)
1956	Thymosin Beta 10 (TMSb10)
1957	Thymosin Beta 4 (Tb4)
1958	Thymus Activation Regulated Chemokine (TARC)

1959	Thymus Expressed Chemokine (TECK)
1960	Thyroglobulin (TG)
1961	Thyroid Hormone Autoantibody (THAA)
1962	Thyroid Hormone Receptor, Beta (THRb)
1963	Thyroid Peroxidase (TPO)
1964	Thyroid Stimulating Hormone (TSH)
1965	Thyrotropin Releasing Hormone (TRH)
1966	Thyroxine (T4)
1967	Thyroxine Binding Globulin (TBG)
1968	Tight Junction Protein 1 (TJP1)
1969	Tissue Factor (TF)
1970	Tissue Factor Pathway Inhibitor (TFPI)
1971	Tissue Factor Pathway Inhibitor 2 (TFPI2)
1972	Tissue Inhibitors Of Metalloproteinase 1 (TIMP1)
1973	Tissue Inhibitors Of Metalloproteinase 2 (TIMP2)
1974	Tissue Inhibitors Of Metalloproteinase 3 (TIMP3)
1975	Tissue Inhibitors Of Metalloproteinase 4 (TIMP4)
1976	Tissue Polypeptide Antigen (TPA)
1977	Tissue Polypeptide Specific Antigen (TPS)
1978	Titin (TTN)
1979	Toll Like Receptor 1 (TLR1)
1980	Toll Like Receptor 10 (TLR10)
1981	Toll Like Receptor 2 (TLR2)
1982	Toll Like Receptor 3 (TLR3)
1983	Toll Like Receptor 4 (TLR4)
1984	Toll Like Receptor 5 (TLR5)
1985	Toll Like Receptor 6 (TLR6)
1986	Toll Like Receptor 7 (TLR7)
1987	Toll Like Receptor 8 (TLR8)
1988	Toll Like Receptor 9 (TLR9)
1989	Topoisomerase I (TOP1)
1990	Topoisomerase II Beta (TOP2b)
1991	Transaldolase (TALDO1)
1992	Transcobalamin I (TCN1)
1993	Transcription factor 20 (TCF20)
1994	Transcription Factor A, Mitochondrial (TFAM)
1995	Transferrin (TRF)
1996	Transferrin Receptor (TFR)
1997	Transferrin Receptor 2 (TFR2)
1998	Transforming Growth Factor Alpha (TGFA)
1999	Transforming Growth Factor Beta 1 (TGFb1)
2000	Transforming Growth Factor Beta 2 (TGFb2)
2001	Transforming Growth Factor Beta Induced (TGFbi)
2002	Transforming Growth Factor Beta Receptor I (TGFbR1)
2003	Transforming Growth Factor Beta Receptor II (TGFbR2)
2004	Transforming Growth Factor Beta Stimulated Protein Clone 22 (TSC22)
2005	Transgelin 2 (TAGLN2)

2006	Transglutaminase 1, Keratinocyte (TGM1)
2007	Transglutaminase 2, Tissue (TGM2)
2008	Transglutaminase 3, Epidermal (TGM3)
2009	Transketolase (TKT)
2010	Transmembrane Protease, Serine 2 (TMPRSS2)
2011	Transporter Associated With Antigen Processing (TAP)
2012	Transportin 1 (TNPO1)
2013	Transthyretin (TTR)
2014	Trefoil Factor 1 (TFF1)
2015	Trefoil Factor 2 (TFF2)
2016	Trefoil Factor 3, Intestinal (TFF3)
2017	Triggering Receptor Expressed On Myeloid Cells 1 (TREM1)
2018	Triggering Receptor Expressed On Myeloid Cells 2 (TREM2)
2019	Triiodothyronine (T3)
2020	Triosephosphate Isomerase 1 (TPI1)
2021	Troponin C (TNC)
2022	Troponin C Type 2, Fast (TNNC2)
2023	Troponin I (TNI)
2024	Troponin I Type 1, Slow Skeletal (TNNI1)
2025	Troponin I Type 3, Cardiac (TNNI3)
2026	Troponin T (TNT)
2027	Trypsinogen Activation Peptide (TAP)
2028	Tryptase (TPS)
2029	Tryptophanyl tRNA Synthetase (WARS)
2030	Tubulin Beta (TUBb)
2031	Tubulin Polymerization Promoting Protein (TPPP)
2032	Tumor Necrosis Factor Alpha (TNFa)
2033	Tumor Necrosis Factor Beta (TNFb)
2034	Tumor Necrosis Factor Ligand Superfamily, Member 7 (TNFSF7)
2035	Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)
2036	Tumor Protein p53 (TP53)
2037	Tumor Protein P63 (TP63)
2038	Tyrosine Hydroxylase (TH)
2039	Tyrosine Kinase 2 (Tyk2)
2040	Tyrosine Kinase With Immunoglobulin Like And EGF Like Domains Protein 1 (Tie1)
2041	Tyrosine Kinase, Non Receptor 2 (TNK2)
2042	Ubiquinol Cytochrome C Reductase Core Protein I (UQCRC1)
2043	Ubiquitin (Ub)
2044	Ubiquitin Activating Enzyme E1 Like Protein (UBE1L)
2045	Ubiquitin Carboxyl Terminal Hydrolase L1 (UCHL1)
2046	Ubiquitin Conjugating Enzyme E2A (UBE2A)
2047	Ubiquitin Conjugating Enzyme E2C (UBE2C)
2048	Ubiquitin D (UBD)
2049	Ubiquitin Protein Ligase E3A (UBE3A)
2050	Ubiquitin Specific Peptidase 8 (USP8)
2051	UDP Glucose Ceramide Glucosyltransferase (UGCG)

2052	Uncoupling Protein 2, Mitochondrial (UCP2)
2053	Uracil DNA Glycosylase (UNG)
2054	Uridine Phosphorylase 1 (UPP1)
2055	Urocortin 1 (UCN1)
2056	Urocortin 2 (UCN2)
2057	Urotensin 2 (UST2)
2058	Urotensin 2 Receptor (UTS2R)
2059	Vaccinia Related Kinase 1 (VRK1)
2060	Vanin 1 (VNN1)
2061	Vascular Cell Adhesion Molecule 1 (VCAM1)
2062	Vascular Endothelial Growth Factor 121 (VEGF121)
2063	Vascular Endothelial Growth Factor 165 (VEGF165)
2064	Vascular Endothelial Growth Factor A (VEGFA)
2065	Vascular Endothelial Growth Factor B (VEGFB)
2066	Vascular Endothelial Growth Factor C (VEGFC)
2067	Vascular Endothelial Growth Factor D (VEGFD)
2068	Vascular Endothelial Growth Factor Receptor 1 (VEGFR1)
2069	Vascular Endothelial Growth Factor Receptor 2 (VEGFR2)
2070	Vascular Endothelial Growth Factor Receptor 3 (VEGFR3)
2071	Vasoactive Intestinal Peptide (VIP)
2072	Vasoactive Intestinal Peptide Receptor 1 (VIPR1)
2073	Vasodilator Stimulated Phosphoprotein (VASP)
2074	VEGF Co Regulated Chemokine 1 (VCC1)
2075	Versican (VS)
2076	Very Low Density Lipoprotein (VLDL)
2077	Very Low Density Lipoprotein Receptor (VLDLR)
2078	V-Fos FBJ Murine Osteosarcoma Viral Oncogene Homolog (FOS)
2079	VGF Nerve Growth Factor Inducible (VGF)
2080	V-Ha-Ras Harvey Rat Sarcoma Viral Oncogene Homolog (HRAS)
2081	Vimentin (VIM)
2082	Vinculin (VCL)
2083	Visceral Adipose Tissue Derived Serine Protease Inhibitor (Vaspin)
2084	Visfatin (VF)
2085	Visinin Like Protein 1 (VSNL1)
2086	Vitamin A (VA)
2087	Vitamin B1 (VB1)
2088	Vitamin B12 (VB12)
2089	Vitamin B6 (VB6)
2090	Vitamin B9 (VB9)
2091	Vitamin C (VC)
2092	Vitamin D Binding Protein (DBP)
2093	Vitamin D Receptor (VDR)
2094	Vitamin D2 (VD2)
2095	Vitamin D3 (VD3)
2096	Vitamin D4 (VD4)
2097	Vitamin D5 (VD5)
2098	Vitamin E (VE)

2099	Vitamin K1 (VK1)
2100	Vitronectin (VTN)
2101	V-Jun Sarcoma Virus 17 Oncogene Homolog (JUN)
2102	V-Myb Myeloblastosis Viral Oncogene Homolog (MYB)
2103	V-Myc Myelocytomatosis Viral Oncogene Homolog (MYC)
2104	Von Willebrand Factor (vWF)
2105	Von Willebrand Factor A Domain Containing Protein 1 (vWA1)
2106	Von Willebrand Factor A Domain Containing Protein 2 (vWA2)
2107	Von Willebrand Factor A Domain Containing Protein 3A (vWA3A)
2108	Von Willebrand Factor Cleaving Protease (VWFCP)
2109	V-Rel Reticuloendotheliosis Viral Oncogene Homolog A (RELA)
2110	V-Yes-1 Yamaguchi Sarcoma Viral Related Oncogene Homolog (LYN)
2111	Wilms Tumor Protein (WT1)
2112	Wingless Type MMTV Integration Site Family, Member 1 (WNT1)
2113	Wingless Type MMTV Integration Site Family, Member 10A (WNT10A)
2114	Wingless Type MMTV Integration Site Family, Member 10B (WNT10B)
2115	Wingless Type MMTV Integration Site Family, Member 2 (WNT2)
2116	Wingless Type MMTV Integration Site Family, Member 3 (WNT3)
2117	Wingless Type MMTV Integration Site Family, Member 3A (WNT3A)
2118	Wingless Type MMTV Integration Site Family, Member 5A (WNT5A)
2119	Wingless Type MMTV Integration Site Family, Member 7A (WNT7A)
2120	Wingless Type MMTV Integration Site Family, Member 7B (WNT7B)
2121	Wiskott Aldrich Syndrome Protein (WASP)
2122	WNT1 Inducible Signaling Pathway Protein 1 (WISP1)
2123	WNT1 Inducible Signaling Pathway Protein 2 (WISP2)
2124	Xanthine Dehydrogenase (XDH)
2125	X-Box Binding Protein 1 (XBP1)
2126	Xeroderma Pigmentosum, Complementation Group C (XPC)
2127	Xeroderma Pigmentosum, Complementation Group D (XPD)
2128	Xeroderma Pigmentosum, Complementation Group G (XPG)
2129	X-Linked Inhibitor Of Apoptosis Protein (XIAP)
2130	X-Ray Repair Cross Complementing 6 (XRCC6)
2131	Z-DNA Binding Protein 1 (ZBP1)
2132	Zinc Finger Homeobox Protein 3 (ZFHX3)
2133	Zinc Ribbon Domain Containing Protein 1 (ZNRD1)