ヒト完全長cDNAクローンリスト
Human full-length cDNA clone list

現時点（平成１２年８月）でホモ・プロテインcDNAバンクに含まれている完全長cDNAクローンのなかで、既知cDNAと同じもの、並びに既知蛋白質と類似性を有する蛋白質をコードするcDNAクローンをリストに記載した。

本バンクは、一部文部省科学研究費の支援を受けて、（財）相模中央化学研究所において作製されたものである。

No.	HP No.	Protein
1	HP02903	10 kDa protein
2	HP03968	10-formyltetrahydrofolate dehydrogenase
3	HP03631	11-beta-hydroxysteroid dehydrogenase type 2
4	HP01368	14-3-3 protein beta (protein kinase c inhibitor protein-1, KS
5	HP01420	14-3-3 protein epsilon isoform
6	HP03321	14-3-3 protein eta
7	HP01418	14-3-3 protein homolog stratifin (epithelial cell marker prot
8	HP10518s	15 kDa selenoprotein
9	hP01465	15-hydroxy prostaglandin dehydrogenase-like
10	HP03661	192 Rer1
11	HP03356	2,3-bisphosphoglycerate mutase
12	HP03096	2,4-dienoyl-CoA reductase
13	hP03537	2,5-dichloro-2,5-cyclohexadiene-1,4-diol dehydrogenase
14	HP03901	2.19 protein
15	HP00440	2',3'-cyclic nucleotide 3'-phosphodiesterase
16	HP01445	2'5' oligoadenylate synthetase
17	HP01501	2-19 protein-like
18	HP03542	2-amino-3-ketobutyrate-CoA ligase
19	hP03227s	2-hydroxyhepta-2,4-diene-1,7-dioate isomerase-like
20	HP03325	2-oxoisovalerate dehydrogenase alpha subunit
21	hP03806	23867 mRNA, >CBb10D04
22	HP10020	24418 mRNA
23	HP03555	25077 mRNA
24	HP01330	25kDa brain-specific protein-like
25	HP01305	26 kDa cell surface protein TAPA-1
26	HP02416	26S proteasome subunit p31
27	HP02329	26S proteasome subunit S5a (antisecretory factor-1)
28	HP03514	27 kDa Calbindin
29	HP01319	3,4-catechol estrogen -glucuronosyltransferase
30	HP02560	3-alkyladenine DNA glycosylase
31	HP01289	3-Hydroxy-3-methylglutaryl CoA synthase
32	HP03813	3-hydroxyacyl-CoA dehydrogenase type II
33	HP04031	3-hydroxyanthranilic acid dioxygenase
34	HP00698s	3-hydroxyisobutyrate dehydrogenase-like
35	HP04007	3-hydroxyisobutyryl-coenzyme A hydrolase
36	HP03663	3-mercaptopyruvate sulfurtransferase (rhodanese)
37	HP03771	3-methyl-2-oxobutanoate dehydrogenase
38	HP01072	4-Hydroxyphenylpyruvate dioxygenase
39	HP02236	42 kDa membrane glycoprotein (Mr 110,000 antigen)
40	HP03498s	45 kDa calcium-binding protein
41	HP00878	49 kDa protein (hnRNP F-like)
42	HP10078s	4F5rel (nuclear protein SDK3 C-terminal)
43	HP03484	5,10-methylitetrahydrofolate synthetase
44	hP02726	5'-AMP-activated protein kinase catalytic alpha-1 chain
45	HP02856	5'-nucleotidase (CD73 antigen)
46	HP01554	5-Aminoimidazole-4-carboxamide-1-beta-D-ribonucleotide
47	HP03260	5-aminolevulinate synthase
48	HP01087	5-Aminolevulinic acid synthase
49	hP02124	52 kDa Ro protein-like
50	hP02791	52 kDa Ro protein-like
51	hP02885s	54 kDa nuclear RNA-binding protein (nuclear matrix prote
52	HP00845	54 kDa protein
53	HP00832	56 kDa protein (nuclear phosphoprotein)
54	HP00765	5T4 oncofetal antigen
55	HP02671	6-pyruvoyl-tetrahydropterin synthase
56	HP00850	69 kDa autoantigen (ICAp69)
57	HP01488	7,8-Dihydro-8-oxoguanine trihosphatase
58	HP01899	A kinase anchor protein
59	HP03722	ACAT related gene product 1
60	HP03384	Acetolactate synthase homolog
61	hP02806	Acetyl-CoA transporter-like
62	HP03759	Acetyl-CoA transporter-like
63	HP02446	Acid ceramidase
64	HP04041	Acid sphingomyelinase
65	HP03352	Acidic 82 kDa protein
66	HP01809	Acidic calponin
67	hP10245	AcoB protein-like
68	hP01247	Acrosomal protein-like
69	HP01876	Actin bundling protein
70	HP03712	Actin capping protein alpha subunit
71	HP01664	Actin depolymerizing factor
72	HP00109	Actin gamma
73	HP00053	Actin-beta
74	HP02125	Actin-like
75	HP00505	Actin-like protein
76	hP03568	Actin-like protein 13E-like
77	HP02200	Actin-like protein 3 (actin-2)
78	hP01894	Actin-like protein ACTL-like
79	HP04060	Activating signal cointegrator 1
80	HP03131	Activator 1 36 kDa subunit (replication factor C 36 kDa)
81	HP01776	Acyl Co-A thioester hydrolase
82	hP02774	Acyl-CoA dehydrogenase homolog-like
83	HP00846	Acyl-CoA: Cholesterol acetyltransferase
84	HP02509	Acyl-protein thioesterase
85	HP01272	Acylamino acid-releasing enzyme
86	hP04064	Acylneuraminate cytidylyltransferase-like
87	hP02510	Adaptin-alpha
88	hP04042	Adaptin-alpha (c) (KIAA0899)
89	HP02964	Adaptin-gamma
90	HP03787	Adducin gamma subunit
91	HP00740	Adenine phosphoribosyltransferase
92	HP01521	Adenocarcinoma-associated antigen (KSA)
93	HP03735	Adenosine deaminase
94	HP01946	Adenosine kinase
95	HP03819	Adenosine receptor A2
96	HP03302	Adenylate kinase 2A
97	hP02522	Adenylate kinase isoenzyme 1
98	hP02832-	Adenylate kinase isoenzyme 2-like
99	HP01480	Adenylosuccinate synthetase
100	HP01873	Adenylsuccinate lyase
101	HP03487	Adipocyte fatty acid-binding protein
102	HP03679	Adipophilin
103	hP02423	Adipose differentiation-related protein-like
104	HP01591	Adipose specific protein
105	HP02855	Adipsin/complement factor D
106	HP01103	ADP,ATP carrier protein, liver form T2 (ADP/ATP transloc
107	HP00056	ADP/ATP carrier protein
108	HP03917	ADP-ribosyl cyclase 2
109	HP01425	ADP-ribosylation factor 1
110	HP00121	ADP-ribosylation factor 4
111	HP01900	ADP-ribosylation factor 4-like
112	HP02059	ADP-ribosylation factor 5
113	HP02448	ADP-ribosylation factor 6
114	HP02567	ADP-ribosylation factor-like (ARL2)
115	hP02865	ADP-ribosylation factor-like protein 1-like
116	HP02530	ADP-ribosylation factor-like protein 1ARL1
117	HP02500	ADP-ribosylation factor-like protein 5-like
118	HP04107	Adrenomedullin
119	HP04039	Adrenodoxin reductase
120	HP00243	AF1q gene
121	HP02707	Agx-1 antigen
122	hP03565	AIG1 protein-like
123	hP03566	AIG1 protein-like
124	hP03728	AIG1 protein-like
125	HP00666	Ala-tRNA synthetase
126	hP04004	Alanine-glyoxylate aminotransferase 2-like (beta-alanine-p
127	HP02026	Alcohol denydrogenase class I alpha subunit (ADH1)
128	HP00972	Alcohol dehydrogenase class III chi chain
129	HP01073	Aldehyde dehydrogenase
130	HP02881	Aldehyde dehydrogenase ALDH7
131	HP02068	Aldehyde reductase
132	hP00621	Aldo/keto reductase family
133	HP03138	Aldolase reductase
134	hP03623	Alix (ALG-2 interacting protein AIP1)
135	HP00694	Alkaline phosphatase (intestinal)
136	HP00963	Alkaline phosphatase (liver)
137	HP00692	Alkaline phosphatase (placental)
138	HP04022	alkB protein homolog
139	hP03259	Allograft inflammatory factor-1-like (Fibrin, Ca-binding pro
140	HP01385	Alpha 4 protein
141	HP01117	Alpha-1 microglobulin (Inter-alpha-trypsin inhibitor light ch
142	HP00930	Alpha-1-acid glycoprotein 1
143	HP01135	Alpha-1-antichymotrypsin
144	HP00819	Alpha-1-antitrypsin
145	HP01180	Alpha-1B-glycoprotein
146	HP00934	Alpha-2-HS-glycoprotein
147	hP01263s	Alpha-2-HS-glycoprotein superfamily-like
148	HP00236	Alpha-2-macroglobulin receptor-associated protein
149	hP02837s	Alpha-2-macroglobulin-like (Hypothetical protein CEZK337
150	HP03095	Alpha-2-plasmin inhibitor
151	HP00074	Alpha-alactosidase A
152	hP01598	Alpha-catenin
153	hP03910	Alpha-catenin-like protein
154	HP03799	Alpha-centractin
155	HP03388	alpha-CP1
156	HP03258	Alpha-globin
157	hP02575s	Alpha-L-fucosidase-like
158	HP02862	alpha-L-iduronidase
159	HP04090	Alpha-mannosidase I
160	HP02951	alpha-N-acetylgalactosaminidase
161	HP04040	Alpha-N-acetylglucosaminidase
162	HP00983	alpha-SNAP protein
163	hP03257	Alpha-synuclein (AD amyloid)
164	HP03144	Alpha1-syntrophin
165	HP00367	Amidophosphoribosyltransferase
166	HP03591	Amiloride-sensitive amine oxidase
167	HP03526	Amino acid transportar
168	hP03745s	Amino acid transporter-like
169	HP00512	Aminoacylase-1
170	HP01901	Aminopeptidase
171	hP03948	Aminopeptidase B-like
172	HP01926	Aminopeptidase N
173	HP02050	AMP-activated protein kinase gamma-1 subunit
174	hP03866	Amphiphysin 2-like
175	HP01692	Amphiregulin
176	HP01573	Amplaxin (EMS1)
177	HP02879	Amyloid precursor protein-binding protein 1
178	HP01104	Amyloid protein
179	hP03063s	Ancient ubiquitous 46 kDa protein AUP1-like
180	hP00631s	Androgen-regulated protein FAR-17-like
181	hP01498s	Androgen-withdrawal apoptosis protein RVP1-like
182	HP01118	Angiogenin
183	hP10622s	Angiopoietin-1-like
184	HP00818	Angiotensin converting enzyme
185	HP00596	Annexin I
186	HP00102	Annexin II
187	HP00879	Annexin III-like
188	HP01626	Annexin IV
189	HP00112	Annexin V
190	HP00788	Annexin VII (Synexin)
191	HP00391	Annexin XI
192	HP02268	Annexin XIII (intestine-specific annexin)
193	HP03652	Anti-Fas-induced apoptosis (TOSO)
194	HP03152	Anti-mullerian hormone type II receptor
195	hP03283	Anti-silencing protein 1-like
196	hP01148	Antigen WC1.1.-like (CD6 antigen-like)
197	HP00747	Antileukoproteinase 1
198	HP02812	Antiquitin (26g turgor protein homolog)
199	HP00895	Antithrombin III
200	HP03930	Apo3/DR3 ligand (TNF superfamily member 12)
201	HP01003s	Apolipoprotein A-I
202	HP00908	Apolipoprotein A-II
203	hP03246	Apolipoprotein B mRNA editing protein-like (APOBEC-
204	HP01019	Apolipoprotein C-I
205	HP01026	Apolipoprotein C-II
206	HP01307	Apolipoprotein C-III
207	HP00912	Apolipoprotein C-IV
208	HP03473	Apolipoprotein D
209	HP00920	Apolipoprotein E
210	HP00916	Apolipoprotein H (beta-2-glycoprotein I)
211	HP04128	Apoptosis associated protein (GADD34)
212	HP03162	Apoptosis regulator bax
213	hP02403s	Apoptosis regulator NR-13-like
214	HP10060s	Apoptosis specific protein
215	HP03393	Apoptosis-related calcium-binding protein
216	HP03662	Aquarin-chip (water channel protein)
217	HP04106	Aquarine 3
218	HP02722	Arfaptin 2 (POR1 protein)
219	HP04045	Arginase II
220	HP04102	Argininosuccinate lyase
221	HP00777	Argininosuccinate synthase
222	HP04049	Arginyl-tRNA synthetase
223	HP03438	Aromatic amino acid decarboxylase (DOPA decarboxy
224	HP02406	Arp2/3 protein complex subunit p16-Arc
225	hP02778	Arp2/3 protein complex subunit p16-Arc-like
226	HP01089	Arp2/3 protein complex subunit p20-Arc
227	HP01527	Arp2/3 protein complex subunit p34-Arc (BRCA2 regio
228	HP02093	Arp2/3 protein complex subunit p41-Arc
229	HP03999	ARSE
230	HP01551	Arsenite transporter homolog (hASNA-I)
231	hP03463	Arsenite-resistance protein (ars2)
232	HP01052	Aryl sulfotransferase
233	HP01520	Aryl sulfotransferase
234	HP01199	Arylacetamide deacetylase
235	hP03967	Arylacetyl-CoA N-acyltransferase-like
236	HP03640	ASH2L
237	HP03945	ASMTL gene
238	HP00463	Asparagine synthetase
239	hP03624	Aspartoacylase-like
240	HP01641	Aspartyl aminopeptidase
241	HP02386	Aspartyl/asparaginyl beta-hydroxylase
242	HP01819	Aspartyl-tRNA synthetase alpha-2 subunit
243	HP02065	Astrocytic phosphoprotein PEA-15 (PED phosphoprote
244	HP03061	ATF family member ATF6
245	HP03459	Atopy-related autoantigen CALC
246	HP00364	ATP synthase alpha chain
247	HP00190	ATP synthase B chain
248	HP00537	ATP synthase beta chain
249	HP01430	ATP synthase c subunit (P1 form)
250	HP00306	ATP synthase c subunit (P2 form)
251	HP00723	ATP synthase coupling factor 6
252	hP01905	ATP synthase d subunit-like
253	HP02849	ATP synthase delta chain
254	hP00679	ATP synthase epsilon chain-like
255	HP00955	ATP synthase F0 f subunit-like
256	HP00020	ATP synthase gamma chain
257	HP00375	ATP synthase oligomycin sensitivity conferral protein
258	HP02454	ATP synthase subunit
259	HP00374	ATP synthase subunit 9
260	hP10628s	ATP-binding cassette (ABC) protein-like
261	HP01252	ATP-dependent RNA helicase-like
262	hP02827	ATP-dependent RNA helicase-like
263	HP03936	ATP-specific succinyl-CoA synthetase beta subunit
264	HP00751	ATPase inhibitor-like
265	HP03149	Aurora-related kinase 1
266	HP01364	Autoantigen PM/Scl 100 kDa nucleolar protein
267	HP03769	B cell linker protein BLNK
268	HP03642	B-cell antigen receptor (MB-1)
269	HP03383	B-cell differentiation antigen CD72
270	HP00288	B-cell lymphoma 3-encoded protein (bcl-3 protein)
271	HP00918	B-cell receptor associated protein
272	HP03476	B-lymphocyte activation marker Blast-1 (CD48)
273	HP02830	B4-2 protein
274	HP01257	B61
275	HP03848	Bactericidal permeability increasing protein
276	HP03838	Band 3 anion transport protein (anion exchange protei
277	HP10183s	Barrier-to-autointegration factor (breakpoint cluster reg
278	HP02677	Basic helix-loop-helix protein DEC1
279	HP03808	Basic transcription factor 62 kDa
280	HP00433	Basigin
281	HP02953	BASP1 protein (acidic calmodulin-binding protein)
282	HP02111	Bat-4 gene-like
283	HP01697	Batten disease-related protein CLN3
284	HP04085	BC-2 protein
285	HP02320	Bcl-2 binding component 6
286	HP03187	Bcl-2 binding athanogene-1 (BAG-1, glucocorticoid rec
287	hP02557s	Bcl-2 homologous antagonist/killer-like (apoptosis regu
288	HP03564	Bcl-x
289	HP03546	Bcl2/adenovirus E1B 19 kDa-interacting protein 2 (Nop
290	HP01278	BCL7B protein
291	HP01801	BDP-1 protein
292	HP03807	Beclin 1
293	HP04026	Bet1p homolog
294	HP03220	Beta chemokine Exodus-2
295	HP00282	beta-2-microglobulin
296	HP03929	Beta-arrestin 1
297	HP03347	Beta-centractin
298	hP00425	Beta-coat protein-like
299	hP03165s	Beta-galactosidase-like
300	hP03934	Beta-galactosidase-like

No.	HP No.	Protein
301	HP02437	Beta-glucuronidase
302	HP00386	Beta-hexosaminidase alpha chain
303	HP00553	Beta-hexosaminidase beta chain
304	HP10271s	Beta4 integrin-binding protein
305	HP01979	Betaine:homocysteine methyltransferase
306	HP03184	BH3 interacting domain death agonist
307	HP02218	Bikunin
308	HP03895	Biliverdin IX alpha reductase
309	HP10232	BING4
310	HP00987	Bleomycin hydrolase
311	hP01495s	BolA protein-like
312	HP03741	Bomapin (protease inhibitor 10)
313	HP01464	Bone marrow stromal antigen 2 (BST-2)
314	HP03286	Bone small proteoglycan I (biglycan)
315	HP03225	Bone-derived growth factor (quiescin)
316	hP01682	Brain 0-44 mRNA-like
317	HP03855	Brain and reproductive organ-expressed protein
318	HP03524	Brain neuron cytoplasmic protein 1
319	hP01191	Brain protein I3-like
320	HP01219	Brain-expressed HHCPA78 homolog
321	HP03005	Branched-chain Acyl-CoA oxidase
322	HP03692	Breast cancer-associated gene 1 product
323	HP01662	Breast epithelial antigen BA46
324	HP02154	Breast tumor antigen
325	HP02825	BTG1 protein (anti-proliferative factor)
326	HP02202	BTG2 (NGF-inducible PC3 anti-proliferative protein)
327	HP04131	Bumetanide-sensitive Na-K-2Cl cotransporter
328	HP03697	Burkitt's lymphoma receptor 1
329	HP03984	Butyrophilin
330	hP02468	Butyrophilin-like
331	HP03216	bZip transcriptional factor
332	HP01953	c-ets-2 protein (erythroblastosis virus oncogene homolog 2
333	HP03254	c-Ha-ras oncogene
334	HP01736	c-myc binding protein
335	HP02452	c-myc proto-oncogene
336	HP02822	c-src-kinase
337	HP03398	C-terminal binding protein 2
338	HP10335s	C-type cytochrome biogenesis protein cycY-like (periplasm
339	HP00876s	C-type lectin-like
340	HP01812	C1D protein
341	hP03983	C1q/MBL/SPA receptor C1qRp-like
342	HP02396	C2f mRNA
343	hP03395s	C3f (5' truncated)
344	HP01112	C4b-binding protein alpha-chain (Proline-rich protein)
345	HP01955	C4b-binding protein beta-chain
346	HP03271	C5a anaphylatoxin receptor
347	HP10395	C8
348	hP01872	Ca2+/calmodulin-dependent protein kinase-like
349	hP03885	CACCC-box binding protein BKLF-like
350	HP01042	Cadherin-13
351	HP10172	Calcium binding protein (ERC-55)
352	HP04087	Calcium-binding protein
353	hP02616	Calcium-binding protein ALG-2-like
354	hP03462	Calcium-binding protein P22-like
355	HP00870	Calcium-binding protein-like
356	HP00499	Calcium-dependent protease small subunit
357	HP03252	Calcium-independent phospholipase A2
358	hP03979	Calcium-sensing receptor-like
359	HP03350	Calcium-signal modulating cyclophilin ligand
360	HP00494	Calcyclin (growth factor-inducible 2A9 gene)
361	HP00748	Calgizzarin
362	HP03644	Calgranulin A
363	HP03525	Calgranulin B (migration inhibitory factor-related protein 14
364	HP00176	Calmodulin
365	HP00360	Calnexin precursor
366	HP00206	Calpactin I light chain
367	HP01887	Calpain 2
368	HP00591	Calpain I
369	HP00120	Calreticulin (Ro ribonucleoprotein autoantigen)
370	HP03510	Caltractin
371	HP03757	Cam kinase I
372	HP04043	cAMP phosphodiesterase PDE7 (PDE7A2)
373	HP01249	cAMP response element binding protein (CRE-BP1)
374	HP03824	cAMP response element-binding protein A
375	HP02531	cAMP-dependent protein kinase regulatory subunit type I
376	HP03641	Campath-1 antigen (CDw52)
377	HP04100	Cancer associated surface antigen (RCAS1)
378	HP01689	Candidate tumor suppressor gene DPH2L
379	HP00942	Carbamyl phosphate synthetase I
380	hP03188	Carbomycin 4-O-methyltransferase-like
381	HP03669	Carbonic anhydrase II
382	HP01230	Carbonyl reductase
383	HP01126	Carboxyesterase (Monocyte/macrophage serine-esterase
384	HP03135	Carboxyl terminal LIM domain protein CLP-36
385	hP03746s	Carboxylesterase-like
386	hP01222	Carrier protein (c1)-like
387	HP04123	Cartilage glycoprotein-39
388	HP03241	Cartilage-associated protein (CASP)
389	HP04033	Casein kinase I delta
390	HP00875	Casein kinase I-alpha-like
391	HP00399	Casein kinase II alpha'-subunit
392	HP00785	Casein kinase II beta chain (Phosvitin)
393	HP01011	Catalase
394	HP01996	Catechol O-methyltransferase
395	HP01169	Cathepsin A (Lysosomal protective protein)
396	HP00949	Cathepsin B
397	HP01045	Cathepsin C
398	HP00517	Cathepsin D
399	HP03931	Cathepsin F
400	HP03249	Cathepsin G
401	HP00412	Cathepsin H
402	HP02809	Cathepsin K
403	HP00637	Cathepsin L
404	HP01341	Cathepsin S
405	hP03622	Cathepsin-L-like
406	HP01293s	Cation transporter-like
407	HP02515	Cation-dependent mannose 6-phosphate-specific receptor
408	HP02627	Caveolin 2
409	HP01911	Caveolin-1
410	HP03594	CCAAT displacement protein
411	HP03638	CCAAT transcription binding factor subunit gamma (HSM-
412	HP04027	CCAAT/enhancer-binding protein delta (NF-IL6-beta)
413	HP00276	CCAAT-binding transcription factor I subunit A (dbpB-like,
414	HP03099	CCAAT-binding transcription factor I subunit B (NF-YB)
415	hP03522	CCAAT-binding transcription factor subunit A-like
416	HP01982	CD14 antigen
417	HP03779	CD2 cytoplasmic domain binding protein
418	HP10095	CD39
419	HP00446	CD44 antigen
420	HP00966s	CD53 antigen-like
421	HP00101	CD59 antigen
422	HP00205	CD63 antigen
423	hP10085s	CD69-like
424	HP03645	CD83 antigen (HB15)
425	HP00815	CD9 antigen (leukocyte antigen MIC3)
426	HP00326	CDC10 homolog
427	HP02884	CDC16Hs
428	HP02781	Cdc2-related protein kinase (CDK2)
429	HP01034-	CDC2-related protein kinase (PISSLRE)
430	HP10088s	CDC23
431	HP00958	CDC37
432	HP02414	CDC47 homologue (P1cdc47)
433	HP01210	CDK inhibitorory protein
434	HP00327	CDK-activating kinase
435	HP00886	CDK6 inhibitor p18
436	HP03556	CDM protein (6C6-Ag tumor-associated antigen, BAP31)
437	HP03643	Cell cycle checkpoint control protein
438	HP01189	Cell cycle progression related protein D123
439	HP02300	Cell division control protein 2 homolog (CDC2)
440	HP03674	Cell division control-related protein (hCDCrel-1)
441	hP00668	Cell division protein FTSJ-like
442	HP04058	Cell growth inhibiting factor
443	hP10568s	Cell surface A33 antigen-like
444	HP00582	Cell surface antigen heavy chain 4F2HC
445	HP04046	Cell surface glycoprotein A15
446	HP00566	Cell surface MUC18
447	HP00852	Cellular growth regulation-involved gene
448	HP00951	Cellular nucleic acid binding protein
449	hP03539	Cellular retinol-binding protein-like
450	HP03155	Centrin
451	HP03822	Centromere autoantigen C (CENP-C)
452	HP03208	Centromere protein-A (CENP-A, centromere-specific hisot
453	HP03535	Cerebroside sulfotransferase
454	HP01999	Ceruloplasmin (ferroxidase)
455	HP03685	CG1
456	HP03715	CGI-112
457	HP00586	Chaperonin Cctg subunit CCT gamma
458	HP01123	Chemokine HCC-1
459	HP03182	Chemokine teck
460	HP01553	Chlordecone reductase homolog (KIAA0119)
461	HP04047	Chloride channel CIC-K2
462	HP00711	Chloride channel regulatory protein (Iclin protein)
463	HP00711'	Chloride channel regulatory protein (Iclin protein)
464	hP04084	Chromatin regulator-like
465	HP00476	Citrate synthase
466	HP02142	Cks1 protein homolog
467	HP00443	CKShs2
468	HP00868	Clathrin coat assembly protein AP19-like
469	hP00891	Clathrin coat assembly protein AP19-like
470	HP00471	Clathrin coat assembly protein AP50-like (ORFKG1J)
471	HP00654	Clathrin light-chain A
472	HP01428	Clathrin light-chain B
473	HP00331	Clathrin-associated protein AP17
474	hP03831s	Claudin-10-like
475	hP01638	CLE7 (homeobox gene Rrox 1)
476	hP03580	Cleavage and polyadenylation specificity factor 73 kDa sui
477	HP01411	Cleavage signal 1 protein
478	HP01919	Cleavage stimulation factor (polyadenylation factor 64 kDa
479	HP02185	Cleavage stimulation factor 77 kDa chian
480	HP02184	CLP
481	HP02399	ClpP protease
482	HP00107	Clusterin (complement-associated protein SP-40,40; Apoli
483	HP03668	CMP-N-acetylneuraminic acid hydrolase
484	HP03297	CMPA
485	HP03448	CMRF35 antigen-like
486	HP00459	Co-beta glucosidase (Proactivator polypeptide)
487	HP00993	Co-chaperonin 'cofactor A'-like
488	HP03432	Coagulation factor VIII-associated protein B
489	HP03301	Coagulation factor XIII b subunit
490	hP02496	Coat protein gamma-COP
491	hP01215	Coatmer zeta subunit-like
492	HP01095	COBW protein-like
493	HP00016	Cofilin
494	HP02119	Cofilin isoform
495	HP02445	Collagen binding protein 2
496	HP00022	Collagen type VI alpha 3
497	HP00578	Collagen type VI alpha-1
498	HP03975	Complement C1q subcomponent C chain
499	hP03308	Complement C3-like
500	HP03009	Complement C8 gamma chain
501	HP01271	Complement component C1r
502	HP01353	Complement component C1S (C1 esterase)
503	HP02033	Complement control protein actor (C3b/C4b inactivato
504	HP01059	Complement factor B
505	hP01265s	Complement factor H-like
506	HP00905	Complement factor H-like protein 1
507	HP03403	Connective tissue activation peptide III
508	HP00555	Connective tissue growth factor
509	HP02925	Connective tissue growth factor-related protein
510	hP03270s	Conserved hypothetical protein SPBC337.09-like
511	HP01502	Cop-coated vesicle membrane protein p24
512	HP03775	COP9 complex subunit 3 (JAB1-containing signalosom
513	HP02593	COP9 homolog
514	HP02418	Copine I
515	HP02250	Copper transport protein HAH1
516	hP04055	Coproporphyrinogen III oxidase-like
517	HP03319	Coproporphyrinogen oxidase
518	hP02239s	Cornichon-like protein-like
519	HP00968	Coronin-like
520	HP02363	Coronin-like protein p57 (actin-binding protein)
521	hP10253	Coronin-like protein p57-like
522	hP03884	Cortexin-like
523	hP01426s	Cortical granule lectin-like
524	HP03192	Corticosteroid 11-beta-dehydrogenase isozyme 1
525	HP03221	Corticosteroid binding globulin
526	HP03937	Corticotropin-releasing factor binding protein
527	HP01481	COX17
528	HP02385	CPE-receptor-like(Androgen-withdrawal apoptosis prot
529	HP00291	Creatine kinase B
530	HP01584	Creb-rp (G13 protein)
531	HP10545s	CRLR receptor-activity-modifying-protein (RAMP1)
532	hP03523	Crooked neck protein-like
533	HP00874	Csa-19 (NEDD-6 protein-like)
534	HP03454	CTG-B43a
535	HP03295	CTG4a
536	HP03896	CXC chemokine (NUAC protein)
537	HP00477	Cyclin (proliferating cell nuclear antigen)
538	HP00467	Cyclin A
539	HP03435	Cyclin A/CDK2-associated p45 (Skp2)
540	HP03224	Cyclin A1
541	HP00071	Cyclin B
542	HP00946s	Cyclin B2
543	HP00299	Cyclin D1 (bcl-1)
544	HP02039	Cyclin D2
545	HP00338	Cyclin D3
546	HP02681	Cyclin H
547	HP10744	Cyclin K (CPR4)
548	HP03160	Cyclin-dependent kinase 5 activator isoform p39
549	HP02682	Cyclin-dependent kinase inhibitor (WAF1)
550	HP03560	Cyclin-dependent kinase inhibitor 1C
551	HP00717	Cyclin-dependent protein kinase 4
552	HP00042	Cyclophilin
553	HP00600s	Cyclophilin-33A (RNA-binding nuclear cyclophilin isofo
554	HP00021s	Cyr61 protein
555	HP01605	Cystatin B
556	HP00594	Cystatin C
557	hP01134s	Cystein proteinase-like
558	HP04061	Cysteine desulfurase (nifS)
559	hP01167	Cysteine-rich heart protein
560	HP00423	Cysteine-rich protein
561	hP03611s	Cystine/glutamate transporter-like
562	HP02022	Cytidine deaminase
563	HP00856	Cytochrome b-245 light chain (p22 phagocyte B-cytoch
564	hP04088	Cytochrome b245 beta chain-like
565	HP01147	Cytochrome b5
566	HP03717	Cytochrome b5
567	HP04008	Cytochrome B561
568	HP00026	Cytochrome bc-1 complex core protein II
569	HP00529	Cytochrome c
570	HP00090	Cytochrome c oxidase II
571	HP00178	Cytochrome c oxidase III
572	HP00162	Cytochrome c oxidase IV
573	HP01732	Cytochrome c oxidase polypeptide VIB-like
574	HP03675	Cytochrome c oxidase subunit IV (COX4AL)
575	HP01447	Cytochrome c oxidase subunit Vic
576	HP01594	Cytochrome c oxidase Va
577	HP01542	Cytochrome c oxidase Vb
578	HP00506	Cytochrome c oxidase Via-liver
579	HP00369	Cytochrome c oxidase Vib
580	HP01309	Cytochrome c oxidase VIIa-L
581	HP00961	Cytochrome c oxidase VIIa-like
582	HP00703	Cytochrome c oxidase VIIb
583	HP00523	Cytochrome c oxidase VIIc
584	HP00700	Cytochrome c oxidase VIII
585	hP03379s	Cytochrome P450 2J6-like
586	HP04127	Cytochrome P450 4A11
587	HP01233	Cytochrome P450 4F2 (leukotriene B4 omega-hydroxy
588	HP00941	Cytochrome P450 IIA6 (Coumarin 7-hydroxylase)
589	HP00940	Cytochrome P450 IIB3
590	HP01065	Cytochrome P450 IID6
591	HP00894	Cytochrome P450 IIE1 (P450-J)
592	HP03199	Cytochrome P450 nifedipine oxidase
593	hP10415s	Cytochrome P450-like
594	HP03223	Cytochrome P450IIC2
595	HP02910	Cytohesin-2 (arno protein)
596	HP00978	Cytokeratin 17
597	HP00445	Cytokeratin 8
598	HP00752	Cytokine inducible nuclear protein
599	HP03726	Cytokine responsive protein (CR6)
600	HP02104	Cytoplasmic antiproteinase 2

No.	HP No.	Protein
601	HP01377	Cytoplasmic dynein light chain 1
602	HP01110	Cytoplasmic phosphotyrosyl protein phosphatase (Adipoc)
603	HP01987	Cytosolic aspartate aminotransferase
604	HP02998	Cytosolic epoxide hydrolase
605	HP04057	Cytosolic phospholipase A2 beta
606	hP00131	D-3-phosphoglycerate dehydrogenase-like
607	HP04018	D-amino acid oxidase
608	HP04110	D-aspartate oxidase
609	HP00728	D-beta-hydroxybutyrate dehydrogenase
610	HP10051s	D-type cyclin-interacting protein 1 (DIP1)
611	HP01917	D53 protein-like
612	HP02158	D9 splice variant A
613	HP01991	Damage-specific DNA binding protein p48 subunit (DDB2)
614	HP01580	DD96
615	HP10307	DEAD-box protein abstrakt (ABS)
616	HP03166	Death-associated protein 1 (DAP-1)
617	HP01579	Decay-accelerating factor
618	HP03703	Decorin
619	HP02342	Defender against death 1 protein (DAD-1)
620	HP03361	Defensin 1 protein
621	HP00853	dek protein
622	HP03351	Dematin 52 kDa subunit
623	hP03163	Dendrin
624	HP00606	Deoxycytidylate deaminase
625	HP02112	Deoxyguanosine kinase
626	HP01503	Deoxyhypusine synthase
627	HP01751	Deoxyribonuclease II
628	hP10067	Deoxyribose-phosphate aldolase-like
629	HP03585	Deoxyuridine 5'-triphosphate nucleotidohydrolase
630	HP01863	Deoxyuridine nucleotidohydrolase
631	HP03657	Desmin
632	HP03531	Desmosome-associated protein pinin (nuclear protein SDK
633	hP10456s	Developmental protein DG1118-like
634	HP02905	DGCR6 (DiGeorge syndrome critical region)
635	hP02798s	DHHC-domain-containing cysteine-rich protein-like
636	HP03938	Di-N-acetylchitobiase
637	HP00719	Diamine acetyltransferase (spermidine/spermine N1-acety
638	HP00145	Diazepam binding protein
639	HP02753	Differentiation antigen CD33
640	HP01795	Differentiation-dependent A4 protein
641	HP01443	Dihydrodiol dehydrogenase (20-alpha-hydroxysteroid deh
642	HP00629	Dihydrofolate reductase
643	HP00304	Dihydrolipoamide dehydrogenase
644	HP03039	Dihydrolipoamide succinyltransferase
645	HP03922	Dihydroptendine reductase
646	HP02997	Dihydropyrimidinase
647	hP03621	Dihydroxyacetone kinase-like
648	HP02680	Dihydroxyacetone phosphate acyltransferase
649	HP10374s	Dim1p homolog
650	hP02780	Dimethyladenosine transferase-like (18S rRNA dimethylas
651	HP03265	DIP protein (Putative regulatory protein TSC-22)
652	HP02678	Diubiquitin
653	HP01790	DJ-1 protein (c-myc interacting protein)
654	HP10705s	DNA 5'-kinase/3'-phosphatase
655	HP01816	DNA binding protein A
656	HP00208	DNA binding protein TAXREB67
657	HP02287	DNA fragmentation factor-45
658	HP01828	DNA ligase I
659	HP03273	DNA mismatch repair (hMLH1)
660	hP03828	DNA nucleotidylexotransferase-like
661	HP00052	DNA polymerase alpha holoenzyme-associated protein P1
662	HP03306	DNA polymerase beta
663	HP00528	DNA primase subunit p48
664	hP03314s	DNA repair protein (mei-1)-like
665	HP01416	DNA replication licensing factor (nuclear protein BM28)
666	HP00857	DNA-(apurinic or apyrimidinic site) lyase (ref-1 protein)
667	HP10027	DNA-binding protein CPBP (CBA1, proto-oncogene Bcl o
668	HP03543	DNA-binding protein E47
669	HP03482	DNA-binding protein TR2
670	HP01837	DNA-directed DNA polymerase alpha/primase complex ch
671	HP03505	DNA-repair protein complementing XP-A cells (XPAC prot
672	HP03925	DnaJ heat shock protein MCG18
673	HP00067s	DnaJ homolog
674	HP00281	DnaJ protein (Heat shock protein 40)
675	hP00403	DnaJ-like
676	hP03732	DnaJ-like protein-like
677	HP01743	DNase I-like endonuclease (XIB)
678	HP03893-	DOC-1 related protein
679	HP03561	Docking protein (DOK-2)
680	HP01417	Dopamine- and cAMP-regulated neuronal phosphoprotein
681	HP03117	Dpc4 (deletion target in pancreatic carcinoma)
682	HP01475	DR-nm23
683	HP03234	DRAK2
684	HP10379	DRAL (LIM-domain protein)
685	HP01251	DS-1
686	HP10351	DSS1 (deleted in split hand/split foot 1)
687	hP02219s	dTDP-glucose 4-6-dehydratase-like
688	HP03766	Dual specificity mitogen-activated protein kinase 2 (ERK a
689	HP03716	Dual specificity protein phosphatase 2
690	HP00564	Dual specificity protein phosphatase 3
691	hP03954	Dual specificity protein phosphatase 9-like (MKP-4)
692	hP02936	Dualin-like
693	HP01747	Dynamitin
694	HP03784	Dynein light chain-like
695	HP03452	E1b-55 kDa-associated protein
696	HP03470	E25 protein-like
697	hP01168s	E25B protein-like
698	HP00738	E2F-related transcription factor (DP-1)
699	hP03218	Early S-phase protein clone 10d/BM28 (CDCL1)
700	HP03337	Eary activation antigen CD69
701	HP01894	EBI3-associated protein p60 (phosphotyrosine independer
702	HP03409	EBV-induced G protein-coupled receptor 2
703	hP04059	ECSIT-like (TRAF6 binding protein)
704	HP03707	Efflux transporter-like protein
705	HP02814	eIF-2B alpha subunit
706	HP01455	eIF-4E-binding protein 1
707	HP00855	Elafin (elastase-specific inhibitor)
708	HP03229	Elastase/medullasin
709	HP00173	Electron transfer flavoprotein alpha-subunit
710	HP02779	elf-1 like factor
711	HP00155	Elongation factor 1-alpha
712	HP00037	Elongation factor 1-beta
713	HP00249	Elongation factor 1-gamma
714	hP03569	Elongation factor G-like
715	HP01185	Elongation factor-1 delta
716	HP02349	ELP-1 (ERD-2-like protein)
717	HP02545s	Embigin-like
718	HP02374	Emerin
719	HP01865	EMP70 protein-like (KIAA0255)
720	HP03391	Ena-VASP-like protein
721	hP02502	END13 protein-like
722	HP03926	Endoglin (CD105 antigen)
723	hP10719s	Endomucin-like
724	hP03747s	Endoplasmic reticulum glycoprotein-like
725	HP00194	Endoplasmin
726	HP02921	Endosulfine alpha
727	HP02140	Endothelial protein C receptor
728	hP01124s	Endozepine-related protein-like
729	HP02992	Enigma protein containing LIM domain
730	HP00414	Enolase-alpha
731	HP04119	Epicardin
732	hP00691	Epidermal growth factor-like
733	HP00603	Epididymis-specific protein (HE1 gene)
734	HP03141	Epithelial membrane protein-1 (Tumor-associated membra
735	HP00962s	Epithelial membrane protein-3 (Peripheral myelin protein 2
736	HP02761	Epoxide hydrolase
737	HP02290	eps8 binding protein e3B1
738	hP10039	epsilon-COP-like
739	HP02428	Epithelin (Granulin)
740	HP00791	ER lumen protein retaining receptor 1 (KDEL receptor 1)
741	HP01765	ER transmembrane protein
742	HP00286	ER-60 protease
743	hP03254s	ER1 (potential transcription factor) -like
744	HP03826	Era GTPase A protein (HERA-A)
745	HP01423	ERF-2 (Tis11d gene)
746	HP03120	ERGB transcription factor (FLI-1 oncogene)
747	HP10032s	ERp31 protein
748	HP03125	Erythroblast macrophage protein E
749	HP03646	Erythrocyte membrane protein band 4.2
750	HP03633	Erythropoietin receptor
751	HP03701	ES1 protein homolog
752	HP00337	Esterase D
753	HP00201	Estrogen hormone receptor ERP1
754	HP03676	ET putative translation product
755	HP03355	ETS-domain protein ELK-3 (Net transcription factor)
756	HP00018	Eukaryotic initiation factor 4A-II-like (nuk_34, KIAA0111)
757	HP00180	Eukaryotic initiation factor 4AI
758	HP01381	Eukaryotic initiation factor 4AII
759	HP00009	Eukaryotic initiation factor 4B
760	HP00620	Eukaryotic initiation factor 4C
761	HP00828	Eukaryotic initiation factor 4E
762	HP01936	Eukaryotic initiation factor 4E-like
763	HP00969	Eukaryotic initiation factor 5
764	HP01469	Eukaryotic initiation factor 5A (eIF-5A)
765	HP01880	Eukaryotic initiation factor eIF-3 p110 subunit
766	HP00172	Eukaryotic initiation factor-2alpha
767	HP00580	Eukaryotic initiation factor-2beta
768	HP03635	Eukaryotic release factor 1 (eRF1)
769	HP02836	Eukaryotic translation initiation factor 3 delata subunit-like
770	hP10201	Eukaryotic translation initiation factor 3 RNA-binding subur
771	hP03991	Evectin-1 (Phrel1)-like
772	HP03175	EVI2A protein
773	HP03572	EVI2B protein
774	hP10448s	Evolutionary conserved transcript-like
775	HP03684	EWS/FLI1-activated transcript 2 homolog (EAT-2)
776	HP00404	Excision repair protein ERCC1
777	HP00613	Excision repair protein ERCC5 (XP-G factor)
778	HP01580	Extracellular matrix protein 1
779	HP03439	Extracellular protein
780	HP02092	Extracellular-superoxide dismutase (SOD3)
781	HP00656	Ezrin (cytovillin 2)
782	HP02042	F-actin capping protein alpha subunit isoform 1
783	HP00465	F-actin capping protein beta subunit
784	HP01302	F1F0-ATP synthase complex F0 membrane domain g sub
785	HP00295	Farnesyl pyrophosphate synthetase
786	HP02211	Fas-associating death domain-containing protein
787	HP02467	Fas-ligand associated factor 3-like
788	HP02764	FAST kinase (Fas-activated serine/threonine kinase)
789	HP01116	Fat-specific protein FSP27-like (CAAT-enhancer-binding p
790	HP03191	Fatty acid binding protein
791	HP01068	Fatty acid-binding protein
792	HP04002	Fatty aldehyde dehydrogenase
793	HP02296	FCI-12
794	HP00492	Ferritin heavy chain
795	HP00122	Ferritin light chain
796	HP03405	Ferrochelatase
797	HP03472	Fetal Id rearranged H-chain VDJ-region
798	hP02551s	FGF-binding protein-like
799	HP00513	Fibrillarin (34 kDa nucleolar scleroderma antigen)
800	HP00915	Fibrinogen alpha-subunit
801	HP00936	Fibrinogen beta-chain
802	HP00926	Fibrinogen gamma-B chain
803	HP01909	Fibroblast growth factor receptor
804	HP00684	Fibronectin receptor beta subunit (CD29, integrin beta-
805	HP02960	Fibulin-1
806	HP03590	Fibulin-4
807	HP03647	Ficolin
808	hP03571	Finger protein-like
809	HP03582	FK-506 binding protein homologue (FKBP38)
810	HP02303	FK506/rapamycin-binding protein FKBP13
811	hP01434s	FK506/rapamycin-binding protein FKBP13-like
812	HP00439	FK506-binding protein
813	HP00837	FK506-binding protein 25
814	HP03402	FK506-binding protein 51 kDa (54 kDa progesterone re
815	HP02785	FKBP-rapamycin associated protrein
816	hP02991s	FKBP65 binding protein-like
817	HP02037	FLAP endonuclease-1 (Maturation factor 1,rad2)
818	HP03714	Flavin-containing monooxygenase 1
819	HP01280	Flavin-containing monooxygenase 3
820	HP03603	Flavin-containing monooxygenase 4
821	HP04108	Flavin-containing monooxygenase 5
822	hP10403	Flotillin-like caveolase-associated integral membrane p
823	HP03449	FLT3/FLK2 ligand
824	HP02036	Focal adhesion kinase
825	HP01585	Folate-binding protein (tumor-associated antigen)
826	HP00675	Folypolyglutamate synthetase
827	hP03541	Formiminotransferase-cyclodeaminase-like
828	HP03639	Formyl peptide receptor (lipoxin A4 receptor, FMLP-rel
829	HP02225	Fos-related antigen 1 (fra-1)
830	HP03718	Fos-related antigen 2 (fra-2)
831	HP03751	FosB protein (G0S3)
832	HP00608	Fragile X mental retardation 1 FMR-1 gene
833	HP03447	Fragile X mental retardation syndrome-related protein
834	hP01681	FRG1-like (FSHD candidate gene)
835	hP02539s	Frizzled-1-like
836	HP01338	Fructose-1,6-biphosphatase
837	HP00064	Fructose-bisphosphate aldolase A
838	HP00931	Fructose-bisphosphate aldolase B
839	HP10599s	Full-length insert YU03D12
840	HP00429	Fumarylacetoacetase
841	HP01514	FUSE binding protein (myc far upstream element-bindi
842	HP03606	FX protein (GDP-4-keto-6-deoxy-D-mannose epimeras
843	hP03200	G protein beta subunit-like
844	HP00287	G protein beta subunit-like protein 12.3
845	HP00634	G protein gamma-5-like
846	HP02526-	G protein gamma-10 subunit
847	HP01807	G/T mismatch binding protein (hMSH6)
848	HP03312	G-alpha interacting protein (GAIP protein)
849	HP03330	G-gamma globin
850	HP03821	G-protein-coupled receptor 6
851	HP03431	G1 to S phase transition protein 1 homolog (GTP-bind
852	HP03655	G2/mitotic-specific cyclin G1
853	HP01378	G25K GTP-binding protein placental isoform
854	HP10043	G7b protein (U6 snRNA-associated Sm-like protein LS
855	HP01211s	GAGE-4 protein
856	HP02708	Galactokinase (GK2)
857	HP03665	Galactokinase 1
858	HP04032	Galactose-1-phosphate uridyltransferase
859	hP01461s	Galectin 9 intestine isotype-like
860	HP00461	Galectin-1(Beta-galactoside-binding protein)
861	HP01100s	Galectin-3
862	HP01049s	Galectin-4-like
863	HP03533	Gamma butyrobetaine hydroxylase (BBH)
864	HP01444	Gamma-aminobutyraldehyde dehydrogenase
865	HP02159	Gamma-glutamyl carboxylase
866	HP03015	Gamma-glutamyl hydrolase
867	HP01077	Gamma-glutamyltranspeptidase
868	HP01186	Gap junction protein
869	HP03988	GAR22 protein
870	hP03372s	Gastric triacylglycerol lipase-like
871	HP04101	GATA-3 transcription factor
872	HP03189	GATA-binding protein
873	HP03868	GC-rich sequence DNA-binding factor candidate (GCF
874	HP01231	GCN5-like 1
875	HP00859	GDP-dissociation inhibitor 1
876	HP03177	GDP-dissociation inhibitor 2
877	HP01082	Gelsolin
878	HP00253	Gene 33 polypeptide-like
879	hP03682	Gephyrin
880	HP00462	Geranylgeranyl transferase type II beta subunit
881	HP04126	Glia maturation factor
882	HP03481	Glia maturation factor homologous protein
883	HP02400	Glia-derived nexin (protease nexin I)
884	HP00495	Gln-tRNA synthetase
885	HP02091	Global transcription activator homolog
886	hP03228	Glu-tRNAGln amidotransferase subunit A
887	HP02564	Glucoceretbrosidase
888	hP03625	Glucos-6-phosphatase-like
889	HP00447	Glucose transporter
890	HP00010	Glucose-regulated protein 78kDa
891	HP01560	Glucosidase II (KIAA0088)
892	HP03932	Glutamate pyruvate transaminase
893	HP00183	Glutamine synthetase
894	hP10103	Glutamine--phenylpyruvate transaminase-like
895	HP00803	Glutaredoxin
896	HP03886	Glutaryl-CoA dehydrogenase
897	HP00138	Glutathione peroxidase
898	HP03918	Glutathione peroxidase-like protein
899	HP03941	Glutathione reductase
900	HP01127	Glutathione S-transferase (microsomal)

No.	HP No.	Protein
901	HP01998	Glutathione S-transferase a-subunit
902	HP03284	Glutathione S-transferase A4-4
903	HP03899	Glutathione S-transferase class mu number 4
904	HP01714	Glutathione S-transferase GST-II (microsomal)
905	HP00473	Glutathione S-transferase P
906	HP00720	Glutathione S-transferase testis/brain
907	HP01005	Glutathione S-transferase theta (GSTT1)
908	HP01927s	Glutathione S-transferase-like
909	HP02965	Glutathione synthetase
910	HP02755	Glutathione transferase zeta 1
911	HP10206	Glutathione-S-transferase homolog
912	HP00117	Glyceraldehyde-3-phosphate dehydrogenase
913	HP03327	Glycerol kinase
914	hP02161	Glycine -rich protein
915	HP00833	Glycine amidinotransferase
916	HP01128	Glycine cleavage system H protein
917	HP02157	Glycine-rich RNA binding protein CIRP
918	HP00682	Glycogen phosphorylase (liver)
919	HP03128	Glycogen synthase
920	HP02911	Glycogen synthase kinase-3 beta (tau protein kinase)
921	HP00119	Glycogenin
922	HP03293	Glycophorin C isoform
923	hP10524s	Glycophorin C-like
924	hP03376s	Glycoprotein 55-like (SDR1)
925	HP04048	Glycosylasparaginase
926	HP00671	Glycosylation-inhibiting factor
927	HP01574	Glycyl-tRNA synthetase
928	HP00110	Glyoxalase I
929	HP01717s	Glyoxalase II
930	HP03765	GM-CSF receptor
931	HP04044	GM2 activator protein
932	HP03994	Golgi peripheral membrane proteinp65 (GRASP65)
933	hP03424s	Goliath protein-like
934	hP10574s	Goliath protein-like
935	hP03977	gp25L2-like
936	HP01539	GP36b glycoprotein (vesicular integral-membrane protein
937	HP03032	Gps2
938	HP03762	Grancalcin
939	HP03239	Granulocyte colony-stimulating factor induced gene (cell s
940	HP02594	Granulocyte-macrophage colony stimulating factor (GM-C
941	HP02245	GRB-7 SH2 domain protein
942	HP02085	Growth arrest and DNA-damage-inducible gene (GADD15
943	hP10528s	Growth arrest inducible gene product-like
944	HP03392	Growth factor independence-1B (GFI-1B)
945	HP00707	Growth-arrest-specific protein (gas)
946	HP01392	GS2 protein-like
947	hP03371s	GSG1-like
948	HP00534	GTP binding protein (ARL3)
949	HP02215	GTP cyclohydrolase I feedback regulatory protein
950	HP04050	GTP-binding protein
951	HP00488	GTP-binding protein (ral)
952	HP02156	GTP-binding protein alpha-subunit
953	HP00601	GTP-binding protein alpha-subunit (G-s-alpha)
954	HP01726	GTP-binding protein alpha-subunit (Gi-alpha)
955	hP02573s	GTP-binding protein CgpA-like
956	HP00560	GTP-binding protein G(I)/G(S)/G(T) beta subunit-1
957	HP02047	GTP-binding protein HSR1
958	HP02048	GTP-binding protein RAB7
959	HP00029	GTP-binding protein rho A
960	hP03306	GTP-binding protein SARA-like
961	hP02955	Guanine nucleotide binidng protein beta subunit-like
962	HP03148	Guanine nucleotide exchange factor p115-RhoGEF
963	HP01621	Guanine nucleotide regulatory protein beta subunit (transd
964	HP03158	Guanine nucleotide-binding protein G(I)/G(S)/G(I)) gamma-
965	hP03232	Guanosine monophosphate reductase (GMP reductase)
966	HP01509	Guanylate kinase
967	HP01544	Guanylate-binding protein
968	HP03139	H beta 58 protein
969	hP03634	H beta 58 protein-like
970	HP00442s	H+-ATPase proteolipid protein PPA1
971	HP00516	H+-ATPase proton channel subunit (vacuolar)
972	HP03618	H105e3
973	HP03477	Haematopoietic lineage cell specific protein
974	HP00650	hAES-1 (Drosophila enhancer of split m9/m10)
975	HP01099	Hairy-like protein (transcription factor HES-1)
976	hP03253	HAM1 protein-like
977	HP00893	Haptoglobin-1
978	HP02064	HBV-X associated protein (XAP2)
979	HP01156	HE4 protein (extracellular proteinase inhibitor 1)
980	HP01618	Heat shock protein 10 (chaperonin 10)
981	HP00954	Heat shock protein 27 kDa
982	HP00070	Heat shock protein 71 kDa
983	HP00004	Heat shock protein 90 kDa
984	HP03963	Heat shock protein A binding protein 2 (CHIP)
985	hP03970	Heat shock protein hsp40 homolog-like
986	HP03025	Heat shock protein hsp86
987	HP03939	Helix-loop-helix basic phosphoprotein
988	HP00449	Helix-loop-helix protein
989	HP02383	HEM45 (gpISG20, interferon-inducible PML nuclear bodie
990	HP01322	Heme oxygenase
991	hP03261	Heme-regulated eukaryotic initiation factor EIF-2-alpha
992	HP01145	Hemoglobin beta chain
993	HP00816	Hep27 protein
994	HP01383	Heparin-binding growth factor binding protein
995	HP03427	Hepatic triglyceride lipase
996	HP01351	Hepatitis B virus X-associated protein 1
997	hP03997	Hepatitis B virus x-interacting protein
998	HP01206	Hepatitis c-associated microtubular aggregates protein (p44
999	hP03829	Hepatocellular carcinoma associated protein (JCL-1)-like
1000	HP01997	Hepatocyte growth factor activator homolog (Hyaluronan-b
1001	HP03423	Hepatocyte growth factor activator inhibitor
1002	HP02324	Hepatocyte nuclear factor-3
1003	HP02187	Hepatocyte nuclear factor-3/fork head homolog 11A
1004	HP01114	Hepatoma-derived growth factor
1005	HP03905	Hepsin
1006	HP03758	Herpesvirus entry mediator TNF receptor-like gee 2)
1007	HP03626	Herpesvirus entry protein B
1008	HP03756	Heterochromatin protein 1 homolog alpha
1009	HP02289	Heterochromatin protein HP1Hs-gamma
1010	HP02816	Heterogeneous nuclear ribonucleoprotein K (hnRNP K, tra
1011	HP01296	HFREP-1 (fibrinogen-related protein)
1012	HP03578	High affinity immunoglobulin epsilon receptor
1013	hP03696	High affinity immunoglobulin gamma Fc receptor I-like
1014	HP00539	High density lipoprotein-binding protein
1015	HP00355	High mobility group box protein
1016	HP01656	High mobility group protein HMG-2
1017	HP00854	High mobility group protein HMG-I
1018	HP00718s	High mobility group-like nuclear protein 2-like
1019	HP03549	High-affinity copper uptake protein
1020	HP00696	Histamine H1 receptor
1021	HP00783	Histamine N-methyltransferase
1022	HP00903	Histidine-rich glycoprotein
1023	HP10286	Histone acetyltransferase (HBOA)-like (deletion)
1024	HP10107s	Histone acetyltransferase 1
1025	HP00535	Histone acetyltransferase type B subunit 2 (MS11 protein h
1026	HP03851	Histone deacetylase 1 (RPD3)
1027	HP02985	Histone H1(0)
1028	HP00474	Histone H1D
1029	HP02141	Histone H1x
1030	HP02867	Histone H2A variant
1031	HP00948	Histone H2A.1
1032	HP01563	Histone H2A.2-like
1033	HP00099	Histone H2A.X
1034	HP00453	Histone H2A.Z
1035	HP03050	Histone H2A/g
1036	HP02321	Histone H2A-like
1037	HP01375	Histone H2B.1
1038	HP00452	Histone H2B/h
1039	HP00193	Histone H3.3
1040	HP00014	Histone H3.3B
1041	HP00746	Histone H4
1042	hP02503	Histone macroH2A1.2-like
1043	hP03185s	Histone macroH2A1-like
1044	HP03285	Histone RNA hairpin-binding protein
1045	HP02759	Histone-binding protein
1046	HP01347s	HIV gp120-binding C-type lectin-like
1047	HP02079	HIV-1 Nef interacting protein (Nip7-1)
1048	hP03832	HL-60-induced differentiation immediate-early protein ETR
1049	HP00677	HLA class I histocompatibility antigen AW-66(A-10)
1050	HP00569	HLA class I histocompatibility antigen BW-55
1051	HP01092s	HLA class I histocompatibility antigen F alpha chain
1052	HP01479	HLA class II alpha chain-like product (RING6)
1053	HP00504	HLA class II histocompatibility antigen DR alpha chain
1054	HP03043	HLA class II histocompatibility antigen DR beta chain
1055	HP00217	HLA-B-associated transcript 3
1056	HP01965	HLA-DR antigen associated invariant chain
1057	HP00160	HLA-DR associated protein I
1058	HP01101	HLA-E class I
1059	HP03428	Hlark (RRM-type RNA-binding protein)
1060	HP03579	HM74
1061	hP01898	HMG-box containing prtotein 1-like
1062	HP00040	HMG1
1063	HP00152	HMG14
1064	HP00088	HMG17
1065	hP10377	Hn1-like
1066	HP03744	hNKR-P1a
1067	HP00219	hnRNP A/B (apobec-1 binding protein 1)
1068	HP01721	hnRNP A0
1069	HP00049	hnRNP A1
1070	hP00303	hnRNP A1-like
1071	HP00432	hnRNP A2
1072	HP00185	hnRNP C1/C2
1073	HP03274	hnRNP D
1074	HP01705	hnRNP F
1075	HP01647	hnRNP G protein
1076	HP00237	hnRNP I (polypyrimidine tract-binding protein PTB-2)
1077	HP02813	hnRNP JKTBP (A+U-rich element RNA binding protein)
1078	HP01358	hnRNP L protein
1079	HP01753	hnRNP U21.1
1080	HP01489	hnRNP-binding protein (M4 protein)
1081	hP02066	hnRNP-E1-like (hnRNP protein X homolog sub2.3, alpha (
1082	HP00826	hnRNP-E2
1083	HP02313	Homeobox c1 protein
1084	HP03705	Homeobox protein Hox-B6 (Hox2.2)
1085	hP03906	Homeobox protein Hox-C10 (Hox-3.6)
1086	hP03906	Homeobox protein Hox-C10 (Hox-3.6)
1087	HP03854	Homeobox protein PKNOX-1 (Prep-1)
1088	HP00426	Homeodomain protein HoxA9
1089	HP03998	Homogentisiate 1,2-dioxygenase
1090	HP04081	Host cell factor homolog LCP
1091	HP01627	Hou (a partner of Myc proteins)
1092	hP04036	House keeping protein-like
1093	hP03323	HOXA 11 antisense RNA
1094	HP03527	hPrp18
1095	HP01396	HREV107-like protein
1096	hP03478s	HrPET-1-like (Longevity-assuarance protein 1-like)
1097	HP03222	Hs-cul-1
1098	HP10497	HS1-binding protein HAX-1
1099	HP03721	hSIAH2
1100	HP03846	HSJ1 (DnaJ protein homolog 1)
1101	HP03433	Hsp27 ERE-TATA-binding protein
1102	hP10099	Hsp27 ERE-TATA-binding protein-like (KIAA0138-like)
1103	HP03965	HSPC002
1104	HP04012	HSPC004
1105	HP10646s	HSPC007
1106	HP03871	HSPC040 protein
1107	hP03859	hTCF-4-like
1108	HP02792	hTRIP (TRAF-interacting protein)
1109	HP02620	HU-K4
1110	HP10635	Huntingtin-interacting protein HYPK
1111	HP02354	HXC-26 (XAP-5)
1112	HP04053	Hyaluronoglucosaminidase 1 (tumor suppressor LUCA
1113	HP03710	Hydroxymethylglutaryl-CoA lyase
1114	HP03957	Hydroxypyruvate reductase
1115	hP03194s	Hyperpolarization-activated cation channel HAC3-like
1116	hP03458	Hypertension-associated protein SA-like
1117	hP02595s	Hypertention-induced protein S-2-like
1118	hP02765	Hypotetical protein CELK08F11 3-like
1119	HP01820	Hypothetical protein ORF04
1120	hP02794	Hypothetical 11.0 kDa protein
1121	HP02169	Hypothetical 11.4 kDa protein-like
1122	HP01158	Hypothetical 127.9 kDa protein-like
1123	HP02067	Hypothetical 13.6 kDa protein-like
1124	hP01500	Hypothetical 14.3 kDa protein-like
1125	hP02725	Hypothetical 143.3 kDa protein-like
1126	HP00888	Hypothetical 15.4 kDa protein-like
1127	hP02420s	Hypothetical 15.9 kDa protein-like
1128	hP10299s	Hypothetical 16.5 kDa protein-like
1129	HP01712	Hypothetical 18.5 kDa protein-like
1130	HP01913	Hypothetical 20.4 kDa protein-like (recaplin-like)
1131	hP01956s	Hypothetical 21.5 kDa protein-like
1132	HP00733	Hypothetical 21.9 kDa protein-like
1133	hP10076s	Hypothetical 23.1 kDa protein
1134	hP01665	Hypothetical 23.5 kDa protein
1135	HP01519	Hypothetical 24.7 kDa protein B0272.2-like
1136	hP10412s	Hypothetical 28.5 kDa protein-like
1137	hP02163s	Hypothetical 29.4 kDa protein-like
1138	HP01619	Hypothetical 29.7 kDa protein-like
1139	hP01586	Hypothetical 31.5 kDa protein-like
1140	hP03090s	Hypothetical 32.0 kDa protein-like (glyoxalase I)
1141	hP01822	Hypothetical 35.7 kDa protein-like
1142	HP01332	Hypothetical 35.9 kDa protein-like
1143	HP02135	Hypothetical 36.4 kDa protein
1144	hP02887	Hypothetical 40.4 kDa Trp-Asp repeats containing prot
1145	hP02758	Hypothetical 44.5 kDa protein (CET23D8_4)
1146	hP01844	Hypothetical 49.8 kDa protein-like
1147	HP01696	Hypothetical 59.7 kDa protein-like
1148	HP10030s	Hypothetical 6.3 kDa protein ZK652.2-like
1149	hP01557	Hypothetical 64.2 kDa protein-like
1150	HP01836	Hypothetical 67.8 kDa protein-like
1151	hP02585	Hypothetical 80.7 kDa protein-like
1152	HP00705	Hypothetical protein
1153	HP01722	Hypothetical protein
1154	HP03197	Hypothetical protein
1155	HP03256	Hypothetical protein
1156	HP03336	Hypothetical protein
1157	HP03461	Hypothetical protein
1158	HP03730	Hypothetical protein
1159	HP03972	Hypothetical protein
1160	HP10726s	Hypothetical protein
1161	HP10774	Hypothetical protein
1162	HP01948	Hypothetical protein
1163	HP03500s	Hypothetical protein
1164	hP03673	Hypothetical protein
1165	HP03920	Hypothetical protein
1166	hP04054	Hypothetical protein
1167	hP04054	Hypothetical protein
1168	hP04071	Hypothetical protein
1169	hP04083	Hypothetical protein
1170	hP03862	Hypothetical protein 63.5 kDa-like
1171	HP00267	Hypothetical protein (growth and transformation-deper
1172	hP03201	Hypothetical protein (MHC class III region)
1173	HP04073	Hypothetical protein (proline oxidase-like)
1174	hP10582s	Hypothetical protein 108.7 kDa-like
1175	hP02524	Hypothetical protein 12.5 kDa-like
1176	hP03121	Hypothetical protein 127.4 kDa protein-like
1177	hP03731	Hypothetical protein 14.8 kDa-like (symbiosis-related p
1178	hP02265	Hypothetical protein 14.8 kDa-like (symbiosis-related, r
1179	hP03244	Hypothetical protein 15.4 kDa
1180	hP03172	Hypothetical protein 16.1 kDa
1181	hP03739	Hypothetical protein 16.1 kDa-like
1182	HP10018s	Hypothetical protein 16.7 kDa
1183	HP01451	Hypothetical protein 19.8 kDa
1184	hP02847	Hypothetical protein 26.3 kDa-like
1185	hP02510	Hypothetical protein 27.7 kDa-like
1186	hP03499s	Hypothetical protein 2BE2121-like
1187	hP04115	Hypothetical protein 30.8 kDa-like
1188	hP03377s	Hypothetical protein 32.0 kDa-like
1189	hP10580s	Hypothetical protein 33.4 kDa
1190	hP03969	Hypothetical protein 34.0-like
1191	hP03686	Hypothetical protein 37.4 kDa-like
1192	hP01470s	Hypothetical protein 39.9 kDa-like (DnaJ protein homo
1193	hP02949	Hypothetical protein 4
1194	hP02379	Hypothetical protein 42.0 kDa
1195	hP03170	Hypothetical protein 42.1 kDa
1196	hP03693	Hypothetical protein 45.1 kDa-like
1197	hP02893	Hypothetical protein 47.3 kDa-like (Nuclecfar protein N
1198	hP03501	Hypothetical protein 54.2 kDa-like
1199	hP02915	Hypothetical protein 55.5 kDa-like
1200	hP03287s	Hypothetical protein 9.0 kDa-like

No.	HP No.	Protein
1201	HP03255	Hypothetical protein A4
1202	hP03502	Hypothetical protein ATTa9K4_180-like
1203	hP10421s	Hypothetical protein B0261.4-like (ribosomal protein L4)
1204	hP10644s	Hypothetical protein B0511.8-like
1205	hP02815	Hypothetical protein BSUB0011_212-like
1206	HP02058	Hypothetical protein C06G3.11-like
1207	hP10699s	Hypothetical protein C15H9-like
1208	hP10498s	Hypothetical protein C24D10.6-like
1209	HP01814	Hypothetical protein C25A1.h-like
1210	hP02107	Hypothetical protein C25D7.i-like
1211	hP10101s	Hypothetical protein C32E8.5-like
1212	hP04094	Hypothetical protein C54D1_3-like (aldehyde dehydrogena
1213	HP02182	Hypothetical protein C56C10.3-like (nuclear protein SNF7)
1214	hP02715	Hypothetical protein C56C10.3-like (nuclear protein SNF7)
1215	hP10314	Hypothetical protein C56C10.3-like (nuclear protein SNF7)
1216	hP10275s	Hypothetical protein CAA88860-like (GTP-binding protein)
1217	HP03856	Hypothetical protein CAB41255.1
1218	hP10217	Hypothetical protein CEB0035_5-like
1219	hP10166s	Hypothetical protein CEB0240-like
1220	hP10239s	Hypothetical protein CEC01A2-like
1221	hP03456	Hypothetical protein CEC01G10_5-like
1222	hP03778	Hypothetical protein CEC01G10_6-like
1223	hP02945	Hypothetical protein CEC01G6_7-like
1224	hP10173s	Hypothetical protein CEC04H5-like
1225	hP03343	Hypothetical protein CEC07E3_2-like
1226	hP02533	Hypothetical protein CEC36E8_2-like
1227	hP03860	Hypothetical protein CED2045_7-like
1228	hP02916	Hypothetical protein CEF07A5_1-like
1229	hP02692	Hypothetical protein CEF18H3_1-like
1230	hP03455	Hypothetical protein CEF22D6_2-like
1231	hP03883	Hypothetical protein CEF22E10_5-like
1232	hP03959	Hypothetical protein CEF22E12_4-like
1233	hP04051	Hypothetical protein CEF27D4_3-like
1234	HP02495	Hypothetical protein CEF30A10_5-like
1235	hP03080	Hypothetical protein CEF34D10_1-like (Cell division contr
1236	hP03292	Hypothetical protein CEF35G2_2-like
1237	hP03309	Hypothetical protein CEF35G2_2-like
1238	hP10120s	Hypothetical protein CEF45G2-like
1239	hP03370	Hypothetical protein CEF46F6_3-like
1240	hP04001	Hypothetical protein CEF53B7_2-like
1241	hP02405	Hypothetical protein CEK01H12_2-like
1242	hP02442	Hypothetical protein CELC02C2_6-like
1243	hP02583	Hypothetical protein CELC06G3_10-like
1244	hP02976	Hypothetical protein CELC18A3_6-like (zinc finger protein
1245	hP02576	Hypothetical protein CELC27F2_6-like
1246	hP02632s	Hypothetical protein CELC29H12-like
1247	hP02472	Hypothetical protein CELC43E11_9-like
1248	hP03140s	Hypothetical protein CELC50D2-like
1249	hP03307	Hypothetical protein CELC50F2_1-like
1250	hP03193	Hypothetical protein CELC52E12_4-like
1251	hP03971	Hypothetical protein CELF10E7_4-like
1252	hP10370s	Hypothetical protein CELF20H11-like
1253	hP03277	Hypothetical protein CELF22F7-like
1254	hP10505s	Hypothetical protein CELF29B9-like (rp BS21-like)
1255	hP04011	Hypothetical protein CELF33G12_1-like
1256	hP02673	Hypothetical protein CELF35A5_4-like
1257	hP10629s	Hypothetical protein CELF38B6-like
1258	hP03958	Hypothetical protein CELF48E3_4-like (UDP-glucose:glyc
1259	hP02538	Hypothetical protein CELF57F4_2-like
1260	hP03781	Hypothetical protein CELF58B6_4-like
1261	hP10478s	Hypothetical protein CELH14N18-like
1262	hP10031s	Hypothetical protein CELK07H8-like
1263	hP10041s	Hypothetical protein CELK10B2-like
1264	hP10670s	Hypothetical protein CELM03F8.2-like (UDP-galactose tra
1265	hP03867	Hypothetical protein CELR05G6_8-like
1266	hP10551s	Hypothetical protein CELT15B7-like
1267	hP02485s	Hypothetical protein CELW01A11_4-like
1268	hP03812	Hypothetical protein CELW06B11_3-like
1269	hP02760	Hypothetical protein CELZC395_2-like (tRNA isopentenylt
1270	hP03236s	Hypothetical protein CELZC513.5-like
1271	hP10160s	Hypothetical protein CELZK1248-like
1272	hP02819	Hypothetical protein CEM04B2_4-like
1273	hP02525	Hypothetical protein CER10H10_2-like
1274	hP03544	Hypothetical protein CER11H6_1-like
1275	hP03344	Hypothetical protein CER53_1-like (competence-damage p
1276	hP03597s	Hypothetical protein CER53_7-like
1277	hP03342s	Hypothetical protein CET06D8_9-like
1278	hP02748	Hypothetical protein CET11G6_7-like
1279	hP02687	Hypothetical protein CET23G11_3-like
1280	hP02883s	Hypothetical protein CET24F1_2-like
1281	hP02499	Hypothetical protein CEW08E3_4-like(GTP-binding protei
1282	hP03772	Hypothetical protein CEW09D10_1 (inositol(1,3,4,5)tetraki
1283	hP10718s	Hypothetical protein CEY53C10A-like
1284	hP10718s	Hypothetical protein CEY53C10A-like
1285	hP03795	Hypothetical protein CEZK1129_1-like
1286	HP04112	Hypothetical protein CGI-13
1287	HP04000	Hypothetical protein CGI-14 (putative N-acetylglucosamin
1288	HP03620	Hypothetical protein CGI-144
1289	HP03801	Hypothetical protein CGI-15-like
1290	HP03324s	Hypothetical protein CGI-22 (mitochondrial ribosomal prot
1291	hP03870	Hypothetical protein CGI-27
1292	HP03497	Hypothetical protein CGI-28
1293	HP04065	Hypothetical protein CGI-34
1294	HP03248s	Hypothetical protein CGI-44 (Flavocytochrome C flavoprot
1295	HP03774	Hypothetical protein CGI-45
1296	HP03792	Hypothetical protein CGI-49
1297	hP10646s	Hypothetical protein CGI-56-like (alpha-actinin-like)
1298	HP03780	Hypothetical protein CGI-64
1299	HP03953	Hypothetical protein CGI-65
1300	HP04122	Hypothetical protein CGI-68
1301	HP04052	Hypothetical protein CGI-74 (CGI-59)
1302	hP03933	Hypothetical protein CGI-81-like
1303	HP03711	Hypothetical protein CGI-89
1304	hP10716s	Hypothetical protein CGI-90-like
1305	hP03734	Hypothetical protein CGI-92
1306	hP02928	Hypothetical protein CO16
1307	hP03687	Hypothetical protein COS41.8
1308	hP02899	Hypothetical protein D90905_41-like (pseudouridylate syn
1309	HP10219s	Hypothetical protein DKFZp564A2416-like
1310	HP04070	Hypothetical protein DKFZp564O243
1311	HP10062s	Hypothetical protein DKFZp586D211 (Neb-cGP=cAMP ge
1312	HP03986	Hypothetical protein DKFZp586D0623
1313	HP04072	Hypothetical protein DKFZp586G0522
1314	hP03159	Hypothetical protein DMC63B12_3-like
1315	hP03196	Hypothetical protein DMC63B12_3-like
1316	hP10515s	Hypothetical protein DMC63B12-like
1317	hP03157	Hypothetical protein DMC87B1_3-like
1318	hP01606s	Hypothetical protein F13H11.9-like
1319	hP10230s	Hypothetical protein F25D7.1-like
1320	hP03530s	Hypothetical protein F26H9.4-like
1321	hP03973	Hypothetical protein F26P21.50-like
1322	hP10640s	Hypothetical protein F27F23.14-like
1323	hP10563s	Hypothetical protein F27F23.15-like
1324	hP03322	Hypothetical protein F41E6.13-like
1325	hP01650	Hypothetical protein F43C1.3-like
1326	HP01623	Hypothetical protein F43G9.5-like
1327	HP01550s	Hypothetical protein F45G2.c-like
1328	HP01468	Hypothetical protein F46B6.7-like
1329	hP10102	Hypothetical protein F49C12.11-like
1330	hP01565s	Hypothetical protein F49C12.13-like
1331	hP10019	Hypothetical protein F57A8.2-like
1332	hP10441s	Hypothetical protein F59F4.2-like
1333	hP03865	Hypothetical protein HS181C9_1
1334	HP10090s	Hypothetical protein HSPC014
1335	HP04078	Hypothetical protein HSPC017
1336	hP10514s	Hypothetical protein HSPC025
1337	hP10530s	Hypothetical protein IG002N01-like
1338	HP01486	Hypothetical protein K08E7.2-like
1339	hP01737s	Hypothetical protein K09E9.2-like
1340	HP00616	Hypothetical protein KIAA0005 (RSC419)
1341	hP03329	Hypothetical protein KIAA0005-like
1342	HP01484	Hypothetical protein KIAA0010 (RSC1083)
1343	HP03365	Hypothetical protein KIAA0012
1344	HP02728	Hypothetical protein KIAA0017
1345	HP03326	Hypothetical protein KIAA0025
1346	hP00796	Hypothetical protein KIAA0026 (ORF13)
1347	HP01105	Hypothetical protein KIAA0028 (ORF16)
1348	HP00829	Hypothetical protein KIAA0038 (ORFU)
1349	HP02144-	Hypothetical protein KIAA0040
1350	HP00753	Hypothetical protein KIAA0045 (ORFC)
1351	HP03553	Hypothetical protein KIAA0050
1352	HP03340	Hypothetical protein KIAA0053
1353	HP10146	Hypothetical protein KIAA0058 (ORFKG1F)
1354	hP03087s	Hypothetical protein KIAA0063-like
1355	HP02747	Hypothetical protein KIAA0064
1356	HP02366	Hypothetical protein KIAA0067
1357	HP01038	Hypothetical protein KIAA0069 (ORFKG1N)
1358	HP00750	Hypothetical protein KIAA0101
1359	HP00619	Hypothetical protein KIAA0106 (ORF06)
1360	hP02419s	Hypothetical protein KIAA0108-like
1361	hP01501	Hypothetical protein KIAA0127-like
1362	HP02628	Hypothetical protein KIAA0132
1363	HP02431	Hypothetical protein KIAA0141
1364	HP01631	Hypothetical protein KIAA0144
1365	HP01635	Hypothetical protein KIAA0152
1366	HP01827	Hypothetical protein KIAA0156
1367	HP01262	Hypothetical protein KIAA0158 (Dff6, CDC10 homolog)
1368	HP02072	Hypothetical protein KIAA0160
1369	HP02834	Hypothetical protein KIAA0174
1370	HP01924	Hypothetical protein KIAA0181
1371	hP02807	Hypothetical protein KIAA0193-like
1372	HP03671	Hypothetical protein KIAA0262
1373	HP01804	Hypothetical protein KIAA0264
1374	HP04034	Hypothetical protein KIAA0275
1375	hP10559s	Hypothetical protein KIAA0276-like
1376	HP02917	Hypothetical protein KIAA0315
1377	HP10483-	Hypothetical protein KIAA0333
1378	HP03876	Hypothetical protein KIAA0403
1379	HP03677	Hypothetical protein KIAA0481
1380	hP10513s	Hypothetical protein KIAA0512-like
1381	HP03240	Hypothetical protein KIAA0573
1382	hP02962s	Hypothetical protein KIAA0584-like
1383	hP03740	Hypothetical protein KIAA0624-like (CsENDO-1)
1384	HP10289	Hypothetical protein KIAA0636
1385	HP03864	Hypothetical protein KIAA0745
1386	HP04096-	Hypothetical protein KIAA0754
1387	HP02409-	Hypothetical protein KIAA0798
1388	hP03773	Hypothetical protein KIAA0883-like
1389	HP03411	Hypothetical protein KIAA0886
1390	HP01805	Hypothetical protein L3502.1-like
1391	hP01731	Hypothetical protein L8039.15
1392	hP02080s	Hypothetical protein Lpg10p-like
1393	hP01933	Hypothetical protein M04B2.3-like
1394	hP03872	Hypothetical protein MJ1514
1395	hP03793	Hypothetical protein OAU30307_1-like
1396	HP00860	Hypothetical protein ORF05
1397	HP10124	Hypothetical protein ORF7
1398	HP00435	Hypothetical protein ORFDA(Elongation factor 2-like)
1399	HP02304-	Hypothetical protein P1060-like
1400	HP01803	Hypothetical protein p18 (transcription factor)
1401	HP03278s	Hypothetical protein produced by glioblastoma
1402	HP02907s	Hypothetical protein PTD017 (rp BS19)
1403	hP02248	Hypothetical protein R05G6.4-like
1404	HP02292	Hypothetical protein R12F2.5-like
1405	HP02993	Hypothetical protein R30783_1
1406	HP02190	Hypothetical protein Ro9B3.f-like
1407	hP03825s	Hypothetical protein Rv0235c-like
1408	hP10609s	Hypothetical protein Rv1147-like
1409	hP03614	Hypothetical protein SPAC2C4.06c-like
1410	hP03993	Hypothetical protein SPAC5E4.2-like
1411	hP03736	Hypothetical protein SPAC6F6.09-like
1412	hP03298s	Hypothetical protein SPBC119.09c-like
1413	hP10354s	Hypothetical protein SPBC119.09c-like
1414	hP03374s	Hypothetical protein SPBC119.9-like
1415	hP02948	Hypothetical protein SPBC1E8.5-like
1416	hP03235	Hypothetical protein SPBC725.09c-like
1417	hP02256s	Hypothetical protein T11F9.11-like
1418	HP01940	Hypothetical protein T24H10.6-like (bitnoraxid-like)
1419	hP03536	Hypothetical protein T9J22.7-like
1420	HP10149s	Hypothetical protein W02A11.2-like
1421	hP03688s	Hypothetical protein W02D9-like
1422	hP01512s	Hypothetical protein W20B12.7-like
1423	hP03877s	Hypothetical protein Y37D8A.22-like
1424	HP01947	Hypothetical protein YD9346.02c-like (ATPase-like)
1425	hP03180	Hypothetical protein YDL008w-like
1426	hP10553s	Hypothetical protein YDR031w-like
1427	hP03150	Hypothetical protein YE1J_SCHPO (cell division contr
1428	hP02244	Hypothetical protein YER007c-like
1429	hP02401	Hypothetical protein YER134c-like
1430	hP02456	Hypothetical protein YGR223c-like
1431	hP01651	Hypothetical protein yk1f12.3-like
1432	HP01701-	Hypothetical protein YLR074c-like
1433	hP03137	Hypothetical protein YOL071w-like
1434	hP02946	Hypothetical protein YOL135c-like
1435	hP03345	Hypothetical protein YOR145c-like
1436	hP03315	Hypothetical protein YOR173w-like
1437	hP10177s	Hypothetical protein YSA1
1438	hP02408	Hypothetical protein YSCD9954.4-like
1439	hP01462s	Hypothetical protein ZK1058.4-like
1440	HP02186	Hypothetical protein ZK265.6-like
1441	HP02057	Hypothetical protein ZK287.5-like
1442	HP00688	Hypothetical protein-like
1443	HP01688	Hypothetical protein-like
1444	HP02082	Hypothetical protein-like
1445	HP02205	Hypothetical protein-like
1446	hP03010s	Hypothetical protein-like
1447	hP03375s	Hypothetical protein-like
1448	hP10162s	Hypothetical protein-like
1449	hP10407s	Hypothetical protein-like
1450	hP10704s	Hypothetical protein-like
1451	hP10720s	Hypothetical protein-like
1452	hP01454	Hypothetical protein-like (bmi-1 proviral insertion locus
1453	hP02901s	Hypothetical protein-like (rp BL18)
1454	HP02162	Hypothetical protein-like (SSU72 protein)
1455	hP10021s	Hypothetical protein-MTH1307-like
1456	HP10352s	Hypothetical proteinCGI-139 (Ganglioside-induced diff
1457	hP10645s	Hypothetical proteinSPBC1709.14-like
1458	HP03570	Hypothetical protein
1459	HP10706	Hypothetical protein (dendritic cell protein GA17)
1460	HP00424	Hypoxanthine phosphoribosyltransferase
1461	HP01036	I kappa B family protein
1462	HP03678	I-mfa domian containing protein (HIC protein)
1463	HP03709	Ibd1
1464	HP03450	ICB-1
1465	HP00410	Id-2 (helix-loop-helix) protein
1466	HP01084	Id-2H (HLH)
1467	HP00466	Id1 (HLH)
1468	HP03698	Ig heavy chain V region VH6
1469	HP03238s	IgD B-cell receptor-associated protein (BAP) 29
1470	HP03815	IgG Fc receptor FcRn large subunit p51
1471	HP01316	IgG light chain (rearanged Humiglal1L1)
1472	hP10430s	Imidazolonepropionase-like
1473	hP03263	Immune associated protein 38
1474	HP02465	Immunodeficiency virus tat transactivator binding prote
1475	hP03980	Immunoglobin superfamily-like
1476	hP03243	Immunoglobulin heavy chain variable region
1477	HP03387	Immunoglobulin heavy chain variable region
1478	HP03169	Immunoglobulin Ig heavy chain
1479	HP03181	Immunoglobulin Ig rearanged gamma chain
1480	hP03101	Immunoglobulin IgG heavy chain V region-like
1481	HP03649	Immunoglobulin IgM heavy chain VH4
1482	HP03168	Immunoglobulin lambda light chain
1483	HP03055	Immunoglobulin M light chain
1484	HP03362	Imogen 38
1485	HP02223	Importin alpha 3
1486	HP02854	Importin beta-3 subunit (Ran_GTP binding protein 5, k
1487	HP03845	Inducible T-cell co-stimulator ICOS
1488	HP03316	Int1
1489	hP02908	Inner membrane translocating protein rTIM23-like
1490	HP10409	Inner mitochondrial membrane translocase Tim44
1491	hP03460	Inorganic pyrophosphatase
1492	hP02661	Inorganic pyrophosphatase-like
1493	HP10008	Insulin receptor substrate-1
1494	HP00892	Insulin-like growth factor binding protein
1495	HP01637	Insulin-like growth factor binding protein 3
1496	HP03602	Insulin-like growth factor binding protein 4
1497	HP00575	Insulin-like growth factor binding protein 6
1498	hP02282	Insulin-stimulated phosphoprotein PHAS-I-like (3IF-4E
1499	HP10093	Int-6 (HTLV-1 Tax binding protein)
1500	HP01187	Integrin beta-6 subunit

No.	HP No.	Protein
1501	HP01584	Integrin-linked kinase
1502	HP01060	Inter-alpha-trypsin inhibitor complex H
1503	HP03001	Intercellular adhesion molecule-2 (ICAM-2)
1504	HP03429	Intercellular adhesion molecule-3 (ICAM-3)
1505	HP02449	Interferon alpha-inducible 56 kDa protein
1506	HP03407	Interferon alpha-inducible 56 kDa protein-like
1507	HP00873	Interferon alpha-inducible protein p27
1508	HP00297	Interferon regulatory factor 1
1509	HP02597	Interferon regulatory factor 2
1510	HP02145	Interferon regulatory factor 3
1511	HP00989	Interferon regulatory factor 7
1512	HP03914	Interferon-alpha receptor
1513	HP01888	Interferon-gamma induced protein (IFI 16)
1514	HP02548	Interferon-gamma inducing factor
1515	HP03479	Interferon-gamma receptor alpha chain
1516	HP00605	Interferon-gamma up-regulated 30 kDa protein (IEF SSP 5
1517	HP01093	Interferon-induced 17 kDa protein
1518	HP00884	Interferon-induced protein 6-16
1519	HP00489	Interferon-inducible protein (1-8D)
1520	HP00706	Interferon-inducible protein (1-8U)
1521	HP00979	Interferon-inducible protein 9-27
1522	HP10490s	Interferon-responsive RNA (cig5)
1523	HP02768	Interleukin 1-beta (IL1B)
1524	HP02523	Interleukin 11 (adipogenesis inhibitory factor)
1525	HP03268	Interleukin 2 receptor 2 gamma chain
1526	HP00179	Interleukin 8
1527	HP01571	Interleukin-1 receptor antagonist type II
1528	HP03551	Interleukin-10 receptor
1529	HP03084	Intermediate conductance calcium-activated potassium ch
1530	HP01718	Internalin A-like
1531	HP01350	Intestinal and liver tetraspan membrane protein
1532	HP01616	Intestinal epithelium proliferating cell-associated gene
1533	hP03237s	Intestinal membrane A4 protein-like
1534	HP00880	Intestinal trefoil factor-like (hp1.B)
1535	HP03457	Inward rectifier potassium channel
1536	hP10479s	Ion channel homolog RIC-like
1537	HP01324	Ionizing radiation resistance conferring protein (DAP-3)
1538	HP02958	IPL mRNA (imprinted in placenta and liver)
1539	HP00943	Isopentenyl diphosphate:dimethylallyl diphosphate isomer
1540	HP02696	ITBA1
1541	HP02393	ITBA2 protein
1542	hP02224	J-domain protein-like
1543	HP02607	JNK protein kinase
1544	HP01788	JTV-1
1545	HP04103	Jun activation domain binding protein
1546	HP01106	Jun-B protein
1547	HP02643	jun-D
1548	HP03695	JWA protein
1549	HP03272	K+ channel beta 2 subunit
1550	HP00068	K-ras oncogene
1551	HP03738	K12 protein
1552	HP01629	Kallikrein
1553	HP01250	KE2 protein-like
1554	HP03385	Kell blood group glycoprotein
1555	HP00756	Keratin 18
1556	HP00834	Keratin 19
1557	hP10678s	KIAA0758 protein-like
1558	hP03303s	KIAA1007 protein-like
1559	HP03900	Kidney- and liver-specific gene
1560	HP03296	Killer cell inhibitory receptor p91
1561	HP01846	Kinesin light chain
1562	HP01054	Kininogen (alpha-2-thiol protease inhibitor)
1563	HP03898	Ksp-cadherin
1564	HP03024	Ku autoimmune antigen p86 (ATP-dependent DNA helicas
1565	hP10722s	l (3) mbt homolog-like
1566	HP02861	L-3-phosphoserine phosphatase
1567	HP01857	L-iditol-2 dehydrogenase
1568	HP00129	Lactate dehydrogenase H chain
1569	HP00094	Lactate dehydrogenase M chain
1570	HP03742	Lactotransferrin
1571	HP01690	Ladinin
1572	hP03830s	Lambda-crystallin-like
1573	HP00033	Lamin A
1574	HP00653	Lamin B
1575	HP00563	Laminin B1k
1576	HP00146	Laminin binding protein
1577	hP10269s	Laminin S B3 chain-like
1578	HP02745	LAR-interacting protein 1a
1579	hP02375s	LDL receptor-like
1580	HP01964	LECT2 (leukocyte cell-derived chemotaxin 2)
1581	HP03847	Lens epithelium-derived growth factor (transcriptional coac
1582	HP03595	Leptin receptor gene-related protein
1583	hP02626	Leucine aminopeptidase-like
1584	hP03545s	Leucine-rich repeat protein-like
1585	hP10543s	Leucine-rich-domain interacting protein 1-like
1586	hP03394s	Leucocyte immunoglobulin-like receptor-5-like (monocyte
1587	hP02675	Leucyl-tRNA synthetase
1588	HP01920	Leukemia virus receptor 1
1589	HP02782	Leukemia virus receptor 2
1590	HP03426	Leukocyte adhesion protein (LFA-1/Mac-1/p150,95 family)
1591	HP03250	Leukocyte antigen CD37
1592	HP00328	Leukocyte elastase inhibitor
1593	HP01823	Leukocyte surface antigen CD47 (integrin-associated prot
1594	HP03853	Leukocyte surface protein (CD31, PECAM-1)
1595	HP03763	Leukocyte-associated Ig-like receptor 1
1596	HP03386	Leukosialin (CD43 antigen, sialophorin)
1597	HP03563	Leukotriene A4 hydrolase
1598	HP03369	Leukotriene b4 receptor
1599	HP03425	Leupaxin
1600	hP02742	Ligatin-like
1601	HP02035	LIM protein (cysteine-rich protein 2)
1602	hP03630	LIM protein RIL-like
1603	HP03311	LIM-protein FHL3
1604	hP03092s	Liver-specific transporter protein-like
1605	HP04030	Lon protease-like protein
1606	hP03397	Long-chain acyl-CoA synthetase-like
1607	hP03723	Long-chain fatty-acyl-CoA hydrolase-like
1608	HP03788	Low affinity immunoglobulin gamma Fc receptor III-1 (CD1
1609	HP03066	Low molecular weight GTP binding protein Rab27
1610	HP03575	Low-affinity IgG Fc receptor
1611	HP02196	lpr protein (drug resistance-related protein)
1612	HP03557	LPS-induced TNF-alpha factor
1613	HP03708	LR8
1614	HP03269	LST1 splice variant
1615	HP03789	Luekocyte surface antigen CD53
1616	HP00651	Lupus Ku autoantigen protein p70
1617	HP00259	Lupus La antigen
1618	HP03512	Lutheran blood group glycoprotein
1619	HP03666	Lutheran blood group glycoprotein (B-cam)
1620	HP03558	Ly-9
1621	HP03562	LYL-1 protein
1622	HP01217	Lymphocyte antigen LY-6-like
1623	HP03509	Lymphocyte phosphatase-associated phosphoprotein
1624	HP03341	Lymphocyte-specific protein 1 (47 kDa actin-binding protei
1625	HP03586	Lymphoid-restricted membrane protein
1626	HP03559	Lymphoid-restricted membrane protein (Jaw1)
1627	HP03529	Lyn B protein
1628	HP02919	Lysophosphatidic acid acyltransferase-beta
1629	HP03519	Lysosomal acid phosphatase
1630	HP01410	Lysosomal hyaluronidase (PH-20 homolog, LUCA2)
1631	HP03547	Lysosomal pepstatin insensitive protease
1632	HP01151	Lysosomal-associated membrane protein-2
1633	HP03318	Lysosomal-associated multitransmembrane protein (retino
1634	HP00111	Lysosome-associated membrane glycoprotein 1
1635	HP03332	Lysozyme
1636	hP03396s	Lysozyme G-like
1637	HP02820	Lysyl hydroxylase isoform 3
1638	HP02110	Lysyl oxidase-like protein
1639	HP00790	Lysyl-tRNA synthetase-like (KIAA0070)
1640	HP03430	mab-21 cell fate-determining protein homolog
1641	HP01412	Mac-2 binding protein (L3 antigen)
1642	HP00571	MAC25(Prostacyclin-stimulating factor)
1643	HP03317	Macrophage capping protein
1644	HP03464	Macrophage inflammatory protein
1645	HP02174	Macrophage inflammatory protein-2beta (GRO-beta)
1646	HP03720	Macrophage lectin 2
1647	HP00487	Macrophage migration inhibitory factor-like
1648	HP03279	Macrophage-stimulating protein (MST1, hepatocyte growt
1649	HP02598	Macrosialin (CD68,110 kDa transmembrane glycoprotein,
1650	HP04111	MAD-related gene SMAD5
1651	hP03390	MAF1 protein-like
1652	HP03060	MAGE-6 protein (MAGE-3b)
1653	HP02513	MAGE-9 antigen
1654	HP01253s	MAGE-B2
1655	HP02121	Magnesium-dependent calcium inhibitable phosphatase-lik
1656	hP10193	MAk11 protein-like (putative transcription factor)
1657	HP00349	Malate dehydrogenase
1658	HP02554	Male-enhanced antigen
1659	hP10691s	Malignant cell expression-enhanced gene
1660	HP00394	Mammalian suppressor of sgv1 (MSS1)
1661	HP03528	MAP kinase -activated protein kinase 2
1662	HP02536	MAP kinase kinase 3
1663	HP01080	MAP kinase phosphatase-1
1664	HP02367	MAPKAP kinase
1665	HP02108	MARCKS-related protein (MacMarcks)
1666	HP01163	Maspin
1667	hP03389	Maternal-embryonic 3 (Mem3)-like
1668	HP00945	Matrilysin (pump-1 protease, matrix metalloproteinase-7)
1669	HP01944	Matrin 3-like
1670	HP00794	MaTu MN (p54/58N protein)
1671	hP02669	mCAF1-like (CCR4 transcriptional regulatory complex)
1672	HP00186	Medium-chain acyl-CoA dehydrogenase
1673	HP02931	Megakaryocyte potentiating factor (Mesothelin, CAK1 anti
1674	HP10240	Melanoma antigen p15
1675	HP00831	Melanoma growth regulatory protein MIA
1676	HP02126	Melanoma-associated antigen p97
1677	HP04114	Membrane cofactor protein (CD46)
1678	HP00434s	Membrane glycoprotein gp25L2
1679	HP00809	Membrane-associated protein HEM-1
1680	HP00588	Metalloproteinase II inhibitor
1681	HP00743	Metalloproteinase inhibitor 1 (TIMP-1)
1682	HP01202	Metalloproteinase inhibitor 3 (TIMP-3)
1683	HP01024	Metallothionein-IE
1684	HP01321	Metallothionein-IF
1685	HP00436	Metallothionein-II
1686	HP01985	Metallothionein-IK
1687	HP01025	Metallothionein-IL
1688	HP01794	Metargidin (MDC15)
1689	HP03857	Metastasis-associated protein Mta1-like
1690	HP01310	Metaxin
1691	HP02549	Methionine aminopeptidase (eIF-2-associated p67 homoic
1692	HP04014	Mevalonate kinase
1693	HP00583	MG61 gene product
1694	hP03727	MG78-like
1695	HP00280	MHC class I histocompatibility antigen
1696	HP00830	MHC class I histocompatibility antigen A-2 A*0210 alpha c
1697	HP00805	MHC class I histocompatibility antigen A-24(A-9) A*2402 a
1698	HP00835	MHC class I histocompatibility antigen B-39 B*3901 alpha
1699	HP00836	MHC class I histocompatibility antigen CW*12022 alpha ch
1700	HP03654	MHC class II DR beta DR5
1701	HP03474	MHC class II DR-w53 beta chain
1702	HP03814	MHC class II histocompatibility antigen DQA1 alpha ch
1703	HP03506	MHC class II histocompatibility antigen DQB1 beta cha
1704	HP03049	MHC class II SB 2-beta chain (DPB2.1, DP(W2))
1705	HP03008	MHC class II SB(DPw3)-alpha-1 chain
1706	HP02087	MHC class III HSP70-1 gene
1707	HP02102	MHC enhancer-binding protein MAD3
1708	HP03443	Microfibril-associated glycoprotein 4
1709	HP03656	Microsomal dipeptidase
1710	HP01098s	Microsomal signal peptidase 18 kDa subunit-like
1711	HP02120	Microtubule-associated protein 1 light chain 3-like
1712	hP02889	Microtubule-associated protein 1 light chain 3-like
1713	HP04038	Microtubule-associated protein tau
1714	HP02046	Midkine (neurite outgrowth-promoting protein)
1715	hP03115s	Midline 1 cerebellar isoform 1-like (Ring finger protein)
1716	HP03142	Miller-Dieker lissencephaly protein
1717	hP03339s	MINDIN2/F-spondin-like
1718	hP03136s	Mitochondrial ribosomal protein L34-like
1719	HP00082	Mitochondrial phosphate carrier protein
1720	HP01748s	Mitochondria ribosomal protein S2-like
1721	hP03960	Mitochondrial 2-oxoglutarate dehydrogenase E1 comp
1722	HP00799	Mitochondrial 2-oxoglutarate/malate carrier protein
1723	HP02874	Mitochondrial 3-ketoacyl-CoA thiolase beta subunit
1724	HP01290	Mitochondrial 3-Oxoacyl-CoA thiolase
1725	HP00005	Mitochondrial aconitase (aconitate hydratase)
1726	HP01177	Mitochondrial aspartate aminotransferase
1727	HP01961	Mitochondrial branched chain alpha-ketoacid dehydrog
1728	hP02258s	Mitochondrial carrier protein-like
1729	hP03962	Mitochondrial dicarboxylate carrier
1730	HP00572	Mitochondrial dodecyl-CoA delta-isomerase
1731	HP02207	Mitochondrial elongation factor Tu-like protein p43
1732	HP03908	Mitochondrial endonuclease G
1733	HP03754	Mitochondrial fumarase
1734	HP02659	Mitochondrial intermediate peptidase
1735	HP02926	Mitochondrial isocitrate dehydrogenase
1736	HP00798	Mitochondrial long-chain enoyl-CoA hydratase/3-hydro
1737	HP00865	Mitochondrial longation factor Ts (EF-Ts)
1738	hP00759	Mitochondrial malate dehydrogenase-like
1739	HP00890	Mitochondrial matrix protein P1 (HSP60)
1740	HP00540	Mitochondrial NADH dehydrogenase-ubiquinone Fe-S
1741	hP03145s	Mitochondrial para-hydroxybenzoate=polyprenyltransfe
1742	HP02153	Mitochondrial peptidyl-prolyl cis-trans isomerase
1743	HP01633	Mitochondrial processing protease beta
1744	HP01590	Mitochondrial protein import receptor
1745	hP00500	Mitochondrial proteolipid 6.8 kDa-like
1746	HP02206s	Mitochondrial ribosomal protein BL22-like
1747	hP02912	Mitochondrial ribosomal protein L10-like
1748	HP00758s	Mitochondrial ribosomal protein L2-like
1749	hP03783	Mitochondrial ribosomal protein L28-like
1750	HP01283	Mitochondrial ribosomal protein L3
1751	HP00163	Mitochondrial ribosomal protein L7/L12
1752	hP03691	Mitochondrial ribosomal protein L8-like
1753	hP03129	Mitochondrial ribosomal protein S11-like
1754	HP01741	Mitochondrial ribosomal protein S12
1755	HP01702	Mitochondrial ribosomal protein S14-like
1756	hP03689	Mitochondrial RNA splicing protein MSR4-like
1757	HP00081	Mitochondrial serine hydroxymethyltransferase
1758	HP02254	Mitochondrial short-chain enoyl-CoA hydratase
1759	HP00543	Mitochondrial single stranded DNA binding protein
1760	HP02343	Mitochondrial succinyl CoA synthetase
1761	HP03275	Mitochondrial thioredoxin
1762	HP03360	Mitochondrial thioredoxin-dependent peroxide reductai
1763	HP02542	Mitochondrial transcription factor 1
1764	HP03890	Mitochondrial transcription termination factor
1765	HP03124	Mitochondrial uncoupling protein homolog
1766	hP03615	Mitochondrial very-long-chain acyl-CoA thioesterase-lil
1767	hP02741	Mitogen inducible gene mig-2-like
1768	HP03434	Mitotic centromere-associated kinesin
1769	HP02556	Mitotic feedback control protein Madp2 homolog
1770	hP03495	MOB1 protein-like
1771	hP02599	MOB1 protein-like (MPS1 binder 1, hypothetical 27.4 k
1772	HP04080	Molybdopterin synthase small and large subunit
1773	HP03923	Monoamine oxidase B
1774	HP03075	Monocarboxylate transporter
1775	HP01778	Monocarboxylate transporter 1
1776	hP03612s	Monocarboxylate transporter 2-like
1777	HP03122	Monocarboxylate transporter homolog
1778	HP10121s	MORF-related gene 15
1779	HP01039	Motor protein
1780	HP00760	Mpv17 (glomerulosclerosis gene)
1781	HP04028	mRNA-associated protein mmp41 (RAE1)
1782	hP10024	MSF1 protein-like
1783	HP03436	Msg-related protein 1 (p35srj)
1784	HP03659	Mu-crystallin homolog (NADP-regulated thyroid-hormo
1785	HP00383	Multifunctional protein ADE2H1
1786	hP02492	Multiplesynthetase complex auxiliary component p18-l
1787	HP00672	Mutin core protein 24 (MGC-24)
1788	HP02756	Myc-binding factor Max
1789	HP03904	Myd118-like
1790	HP03964-	Myelin gene expression factor 2
1791	HP03209	Myeloblastin (proteinase 3)
1792	HP02143	Myelodysplasia/myeloid leukemia factor 2
1793	HP03844	Myeloperoxidase
1794	HP03404	Myeroid cell nuclear differenciation antigen
1795	HP03508	Myleoid differentiation primary response protein MyD8
1796	HP02848	Myo-inositol-1-monophosphatase 2
1797	hP04092	Myo-inositol-1-phosphate synthase-like
1798	HP03995	Myocyte-specific enhancer factor 2 (RSRFR2)
1799	HP02459	Myogenic repressor I-mf (MDFI)
1800	HP00973	Myosin light chain 3 non-muscle

No.	HP No.	Protein
1801	HP00051	Myosin regulatory light chain 2
1802	HP02293	Myosin regulatory light chain 2
1803	HP01614	Myristoylated alanine-rich C-kinase substrate (80K-L prote
1804	HP04089	N-acetylglucosamine-6-phosphate deacetylase-like (Hypot
1805	hP03058	N-carbamoyl-D-amino acid amidohydrolase-like
1806	hP02273	N-G,N-G-dimethylarginine dimethylaminohydrolase-like
1807	hP00804s	N-methyl-D-aspartate receptor glutamate-binding chain-lik
1808	hP01862s	N-methyl-D-aspartate receptor-associated protein-like
1809	hP01401	N-terminal acetyltransferase complex ARD1 subunit homo
1810	HP10234s	N33 mRNA
1811	HP04035-	Na,K-ATPase gamma subunit
1812	HP01109	Na/K-ATPase beta subunit
1813	hP03878	Na/Pi cotransporter-like
1814	hP03974	Na+/glucose cotransporter-related protein-like
1815	HP01724	Na+/K+ exchange regulatory co-factor
1816	HP00427	Na+/K+-ATPase beta-3 subunit
1817	HP03660	Na+-independent neutral and amino acid transporter
1818	HP03947-	Na- and Cl-dependent GABA transporter 2-like
1819	HP03567	NAD(+) ADP-ribosyltransferase 2 (ADPRT2)
1820	HP03928	NAD(H)-specific isocitrate dehydrogenase gamma subunit
1821	HP00532	NAD(P)H:menadione oxidoreductase
1822	HP00736	NAD+-isocitrate dehydrogenase
1823	HP00407	NAD-dependent methylenetetrahydrofolate dehydrogenase
1824	HP02306	NADH dehydrogenase
1825	HP03203	NADH:ubiquinone oxidoreductase SDAP subunit
1826	HP03599	NADH:ubiquinone oxidoreductase subunit B13
1827	hP03879s	NADH-cytochrome B5 reductase-like
1828	hP02977	NADH-ubiquinone oxidoreductase 13 kDa-A subunit-like (I
1829	HP01171	NADH-ubiquinone oxidoreductase 24 kDa subunit
1830	HP00240	NADH-ubiquinone oxidoreductase 39 kDa subunit
1831	HP03869	NADH-ubiquinone oxidoreductase 42 kDa subunit
1832	hP02733	NADH-ubiquinone oxidoreductase 49 kDa subunit-like
1833	HP01224	NADH-ubiquinone oxidoreductase 75 kDa subunit
1834	hP01496	NADH-ubiquinone oxidoreductase AGGG subunit-like
1835	hP01474	NADH-ubiquinone oxidoreductase ASHI subunit-like
1836	hP01090	NADH-ubiquinone oxidoreductase B12 subunit-like
1837	hP00768	NADH-ubiquinone oxidoreductase B14.5A-like
1838	HP00496	NADH-ubiquinone oxidoreductase B15 subunit-like
1839	HP00647	NADH-ubiquinone oxidoreductase B17 subunit-like
1840	HP00330	NADH-ubiquinone oxidoreductase B22 subunit-like
1841	HP00715	NADH-ubiquinone oxidoreductase B8 subunit-like
1842	HP00370	NADH-ubiquinone oxidoreductase chain 1
1843	HP00441	NADH-ubiquinone oxidoreductase chain PSST-like
1844	hP02150	NADH-ubiquinone oxidoreductase Cl-30kDa-like
1845	HP01708	NADH-ubiquinone oxidoreductase Cl-B14.5b-like
1846	hP01575	NADH-ubiquinone oxidoreductase Cl-B14-like
1847	hP01448	NADH-ubiquinone oxidoreductase Cl-B9-like
1848	HP00827	NADH-ubiquinone oxidoreductase Cl-MNLL-like
1849	hP00531	NADH-ubiquinone oxidoreductase Cl-SGDH-like
1850	hP01796	NADH-ubiquinone oxidoreductase KFYI subunit-like
1851	HP00683	NADH-ubiquinone oxidoreductase MLRQ subunit
1852	HP02378	NADH-ubiquinone oxidoreductase PDSW subunit
1853	HP01255	NADH-ubiquinone oxidoreductase15 kDa subunit-like (Cl-
1854	HP01978	NADP-dependent leukotriene B4 12-hydroxydehydrogenai
1855	HP03891	Napsin A
1856	HP01154	Nascent polypeptide associated complex alpha subunit (N
1857	HP00542	Natural killer cell enhancing factor
1858	HP01258	NBK apoptotic inducer protein
1859	HP04003	NBR2 protein
1860	HP02415	NCBP interacting protein 1 (CBP20)
1861	HP00346	NEDD8 (Ubiquitin-like)
1862	HP04091	Nef-associated factor 1 beta
1863	hP04069	Neuraminidase NEU2-like
1864	hP02061s	Neuroendocrine-specific protein C-like
1865	hP10328s	Neurogenic secreted signaling protein-like
1866	HP02817	Neuroleukin
1867	HP02355	Neuromedin U
1868	HP00400	Neuropeptide Y3 receptor
1869	HP01758	Neutral amino acid transporter B
1870	HP03113	Neutral calponin
1871	HP00981	Neutrophil cytosol factor 1(47 kDa autosomal chronic gran
1872	HP03750	Neutrophil defensin 4
1873	HP01659	Neutrophil gelatinase associated lipocalin
1874	HP03637	NF-E2 protein (leucin zipper)
1875	HP02609	NGFI-A binding protein 2 (MADER)
1876	HP00137	Nicotinamide N-methyltransferase
1877	HP03110	Nicotinamide nucleotide transhydrogenase
1878	HP03809	Niemann-Pick C disease protein
1879	HP03909	Ninjurin1
1880	HP02875	Nip3
1881	HP00670	Nitrogen fixation protein nifU-like protein
1882	HP01749	NK4
1883	HP03550	NKG2-D
1884	HP00521	Non-histone chromosomal protein HMG-17-like
1885	HP03466	Non-receptor tyrosine-protein kinase TYK2
1886	HP01367	Non-specific cross-reacting antigen
1887	HP01925	Nonhistone chromosomal protein 6B-like
1888	HP03946	Not56-like protein
1889	HP02203	Novel protein produced by glioblastoma
1890	HP10345s	Npw38
1891	HP00569	NRU gene
1892	HP03956-	NS1-binding protein
1893	HP03760	Nuclear antigen H731
1894	HP01248	Nuclear DNA helicase II (RNA helicase A)
1895	HP00151	Nuclear factor NF-IL6
1896	HP01208	Nuclear factor NF45
1897	HP00861	Nuclear localization sequence receptor (Rch1, Pendulin)
1898	HP02996	Nuclear orphan receptor LXR-alpha
1899	hP03981	Nuclear phosphoprotein xnf7-like
1900	hP10383	Nuclear protein E3-3 orf1-like
1901	HP01541	Nuclear protein essential for dosage compensation-like
1902	HP01762	Nuclear protein NAP57-like
1903	HP00242	Nuclear protein p49-like
1904	HP00047	Nuclear protein p68
1905	HP02390	Nuclear protein Skip
1906	hP02604	Nuclear receptor co-repressor N-CoR-like
1907	HP03683	Nuclear receptor Ner (steroid hormone receptor)
1908	HP00541	Nuclear RNA helicase
1909	HP00990	Nuclear transport factor 2 (Placental protein 15)
1910	HP02727	Nucleobindin
1911	HP03294	Nucleobindin (LGN protein)
1912	HP02257	Nucleolar guanosine 5'-triphosphate binding protein autoai
1913	HP00007	Nucleolar phosphoprotein B23
1914	HP10492s	Nucleolar protein hNop56
1915	hP10235s	Nucleolar protein hydrophobic 36 kDa-like
1916	HP03217	Nucleolar protein p40
1917	HP03262	Nucleolysin TIA-1
1918	HP03834	Nucleolysin TIAR (TIA-1-related protein)
1919	HP00687	Nucleoside diphosphate kinase
1920	HP00114	Nucleoside diphosphate kinase A
1921	HP00223	Nucleoside diphosphate kinase B
1922	HP00382	Nucleosome assembly protein
1923	hP03521	Nucleotide-binding protein-like
1924	HP02053s	O-sialoglycoprotein endopeptidase-like
1925	HP03797	OB binding protein-like protein
1926	hP02593s	OB-R gene-related protein-like
1927	HP04097	Octamer binding protein 3A (OTF3)
1928	HP03118	OCTN2
1929	hP02845	Oral tumor suppressor homolog-like (Doc-1)
1930	HP00649	ORF07
1931	HP01032	ORFN
1932	HP03927	Organic anion transporter 1
1933	hP03882	Organic anion transporter 1-like
1934	HP03611	Organic anion transporter 3 (OAT3)
1935	hP02000s	Organic cation transporter-like
1936	HP02440	Origin recognition complex subunit
1937	HP02491	Ornithine aminotransferase
1938	HP00103	Ornithine decarboxylase
1939	HP00524	Ornithine decarboxylase antizyme
1940	HP03653	Orphan nuclear receptor HMR (TR3)
1941	hP10257	Oryza sativa submergence induced protein 2
1942	HP04076	OS-4 protein
1943	HP01388	OS-9
1944	HP00182	Osteonectin
1945	HP03517	Osteopontin (nephropontin)
1946	HP00741	Outer mitochondrial membrane protein porin
1947	HP10061s	Over-expressed breast tumor protein (not full)
1948	HP01245	OXA1Hs
1949	hP02967	Oxidoreductase ucpA-like
1950	HP01170	OZF gene (zinc-finger protein)
1951	HP03406	P-selectin ligand
1952	HP01361	p105MCM (intestinal DNA replication protein)
1953	HP03348	p120 protein-like (KIAA0384, protein tyrosine kinase recep
1954	HP01535s	p18H-rev 107 homolog-like
1955	hP00966s	p18H-rev 107 protein homolog-like
1956	HP02930	p27
1957	hP03378s	P2Y purinoceptor 5-like
1958	HP03288	P2Y6 receptor
1959	hP02601	p300/CBP-associated factor-like
1960	HP03210	p40phox protein
1961	HP00980	P5-1
1962	HP02942	p53 cellular tumor antigen
1963	HP02127	p53-responsive protein (EI24)-like
1964	HP01133	p55-c-fos proto-oncogene protein
1965	HP04116	p60 katanin
1966	HP01212	p64 CLCP protein (Nuclear chloride ion channel protein)
1967	HP04013	p65 protein-like
1968	hP03952	p68 RNA helicase-like
1969	HP01792	p76
1970	HP02751	p97 homologous protein
1971	hP03281	PAG608 (p53-inducible gene)-like
1972	hP03156	Paired-type homeobox gene (retinal homeobox protein)-lik
1973	HP03850	PAK4 protein
1974	HP02776	Palmitoylated erythrocyte membrane protein
1975	HP01493	Pancreatic carcinoma marker GA733-1 (Gastrointestinal tu
1976	HP01734	Parathymosin
1977	HP10138	Parmitoyl-protein thioesterase
1978	HP03699	Patched related protein TRC6
1979	HP04068	PCF11p homolog
1980	HP02672	PDGF-associated protein
1981	HP03996	PDZ domain containing 1 (PDZK1)
1982	HP04023	Pecadillo
1983	HP00233	Pentaxin
1984	hP03349	Peptide methionine sulfoxide reductase-like
1985	HP00839s	peptide PEC-60-like
1986	hP10477s	Peptidoglycan recognition protein-like
1987	HP01790	Peptidyl-prolyl cis-trans isomerase A-like
1988	HP00526	Peptidyl-prolyl cis-trans isomerase B (secreted cyclophilin-
1989	HP03785	Perforin
1990	hP03540	Peroxisomal (s)-2-hydroxy-acid oxidase-like
1991	HP00811	Peroxisomal 3-ketoacyl-CoA thiolase
1992	HP03894	Peroxisomal biogenesis factor 11B
1993	HP03811	Peroxisomal D3,D2-enoyl-CoA isomerase (DBI-related pro
1994	HP01285	Peroxisomal enoyl-CoA hydratase-like protein
1995	HP03552	Peroxisomal integral membrane protein
1996	HP03911	Peroxisomal membrane protein 1-like (PXMP1L)
1997	HP00031	Peroxisomal membrane protein 70 kDa
1998	HP03985	Peroxisomal short-chain alcohol dehydrogenase
1999	HP01261	Peroxisome assembly factor-1
2000	HP01578	Peroxisome proliferator activated receptor gamma 2
2001	HP03749	PEST phosphatase interacting protein homolog
2002	HP01771	PHAPI2b protein (APRIL protein)
2003	HP04067	PHD finger protein 1 (PHF1)
2004	HP01269	Phenylalanine-4-hydroxylase
2005	hP00793	Phenylalanyl-tRNA synthetase alpha chain-like
2006	HP10063s	Phenylalkylamine binding protein
2007	HP03629	Phosphatidic acid phosphatase alpha-2 type-2
2008	HP01063	Phosphatidylcholine-sterol acyltransferase
2009	HP00643	Phosphatidylethanolamine binding protein
2010	hP03880s	Phosphatidylethanolamine-binding protein-like
2011	hP01962s	Phosphatidylethanolamine-N-methyltransferase-like
2012	HP02506	Phosphatidylinositol synthase
2013	HP03706	Phosphodiesterase I/nucleotide pyrophosphatase3
2014	HP01229	Phosphoenolpyruvate carboxykinase
2015	HP04020	Phosphoenolpyruvate carboxykinase
2016	HP04129	Phosphoethanolamine cytidyiyltransferase
2017	HP00782	Phosphofructokinase (muscle-type)
2018	HP00579	Phosphofructokinase (platelet-type)
2019	HP02961	Phosphogluconate dehydrogenase
2020	HP00139	Phosphoglycerate kinase 1
2021	HP00066	Phosphoglycerate mutase-B
2022	HP00843	Phospholemman PLM homolog (Mat-8)
2023	HP01096	Phospholipid hydroperoxide glutathione peroxidase
2024	hP02614	Phospholipid hydroperoxide glutathione peroxidase-lik
2025	HP02701	Phospholipid scramblase
2026	HP02871	Phospholipid transfer protein
2027	HP01439	Phosphomannomutase
2028	HP02818	Phosphomannose isomerase
2029	HP02600	Phosphomevalonate kinase
2030	hP01140	Phosphoserine aminotransferase-like (Endometrial prc
2031	HP01041	Phosphotyrosyl phosphatase activator
2032	hP02858	Pi-uptake stimulator-like
2033	HP01198	Pigment epithelium-derived factor
2034	HP03176	pim-2 protooncogene homolog pim-2h
2035	HP03299	Pirin
2036	HP02853	Pituitary homeobox 1 (paired-like homeodomain transc
2037	HP10386	Pituitary tumor transforming gene protein 1 (PTTG1)
2038	HP02882	PL6 protein
2039	HP00709	Placental calcium-binding protein (CAPL)
2040	HP01235	Placental thrombin inhibitor (cytoplasmic antiproteinase
2041	HP01239	Plakoglobin
2042	HP01146	Plasma protease C1 inhibitor
2043	HP00929	Plasminogen
2044	HP00159	Plasminogen activator inhibitor-1
2045	HP00144	Plasminogen activator inhibitor-2
2046	hP01640s	Plasmodium falciparum surface antigen 41-2 protein -li
2047	HP03843	Plasmolipin
2048	HP00023	Plastin-L
2049	HP01427	Platelet activating factor acetylhydrolase IB gamma su
2050	HP03581	Platelet glycoprotein IB alpha chain
2051	HP04077	Polyadenylate binding protein-interacting protein-1
2052	HP00358	Polyadenylate-binding protein
2053	HP01604	Polycarboxypeptidase
2054	HP03126	Polyhomeotic 2 homolog
2055	hP03267s	Polyposis locus protein 1 (TB2 protein)-like
2056	HP02262	Polyposis locus-encoded protein (TB2)
2057	HP00184	Polyubiquitin UbC
2058	HP04093	POM-ZP3
2059	hP10538s	Pore-forming K+ channel subunit-like
2060	HP00342	Porphobilinogen deaminase (non-erythropoietic)
2061	hP10509s	Postsynaptic protein CRIPT-like
2062	hP01928	pp21-like
2063	HP00802	ppv1
2064	HP03802	Pre-B cell enhancing factor
2065	HP00277	Pre-mRNA splicing factor SF2p32
2066	HP00779	Pre-mRNA splicing factor SF2p33
2067	HP00362	pre-mRNA splicing factor SRp20
2068	HP03680	Prenyl protein protease RCE1
2069	HP03944	Prenylcysteine carboxyl methyltransferase
2070	HP01165	PRG1 protein
2071	HP00098	Prion protein
2072	hP02644s	Probable ATP-dependent RNA helicase-like
2073	hP03127	Probable ATP-dependent transporter YER036C-like
2074	hP01842s	Probable calcium binding protein-like
2075	hP03737	Probable enoyl-CoA hydratase PAAG-like
2076	HP03840	Probable G protein-coupled receptor GRP13
2077	hP10179s	Probable membrane protein YJR058c-like
2078	hP10428s	Probable membrane protein YML038c-like
2079	HP03469	Probable nuclear hormone receptor NURR1
2080	hP02505	Probable protein-tyrosine phosphatase-like
2081	HP03761	Probable transcription factor PML
2082	HP02089	Procollagen C-proteinase enhancer protein
2083	HP00881	Procollagen-lysyl,2-oxoglutarate 5-dioxygenase (Lysyl
2084	HP00166	Profilin
2085	HP01209	Profilin II
2086	hP10557s	Progesterone binding protein-like
2087	HP02979	Progesterone receptor-related protein p23
2088	HP00710	Prohibitin
2089	HP01672	Prolactin-inducible gene C15-like
2090	HP03441	Prolidase
2091	HP03190	Proliferating-cell nuclear antigen p120
2092	HP00727	Proliferation-associated protein
2093	hP01977	Proliferation-associated protein 1-like
2094	HP03672	Proliferation-inducing ligand APRIL (TALL-2)
2095	HP01221	Proline-rich cytoskeletal protein
2096	HP00195	Prolyl 4-hydroxylase beta
2097	HP03609	Prolyl endopeptidase
2098	hP03903	Prominin-like (AC133 asntigen)
2099	HP03381	Properdin
2100	HP02906	Propionyl-CoA carboxylase beta

No.	HP No.	Protein
2101	HP03593	Prostasin
2102	HP03212	Prostate carcinoma tumor antigen (pcta-1)
2103	HP03990	Protachykinin beta (substance P beta-PPT-A)
2104	HP01228s	Protease activated receptor 2
2105	HP01113	Protease inhibitor leuserpin 2 (Heparin cofactor II)
2106	HP03587	Protease M
2107	HP02358	Proteasome activator hPA28 subunit beta
2108	HP00518	Proteasome chain 7 (LMP2)
2109	HP00509	Proteasome component (HC7-I)
2110	HP00416	Proteasome component C13 (LMP7) (RING10)
2111	HP00083	Proteasome component C2 HC2)
2112	HP00519	Proteasome component C3 (HC3)
2113	HP00730	Proteasome component C5 (HC5)
2114	HP00283	Proteasome component C8 (HC8)
2115	HP00092	Proteasome component C9 (HC9)
2116	HP00552	Proteasome component MECL1
2117	HP00402	Proteasome component PROS-27(macropine subunit IOT
2118	HP00334	Proteasome component Z
2119	HP00823	Proteasome delta chain (Y)
2120	HP01932	Proteasome inhibitor hPI31 subunit
2121	HP00630	Proteasome subunit HC10-II
2122	HP00361	Proteasome subunit HsN3
2123	HP10097	Proteasome subunit p28
2124	HP01353	Proteasome subunit p40 (26S proteasome regulatory cha
2125	HP10181s	Proteasome subunit p40.5
2126	HP03548	Proteasome subunit p42
2127	HP01376	Proteasome subunit p45 (Thyroid receptor interactor)
2128	HP01000	Proteasome subunit p97
2129	hP03074	Proteasome subunit RC6-1 -like
2130	HP00235	Proteasome subunit X
2131	HP00315	Proteasome zeta chain
2132	HP03836	Protein 1-4
2133	HP03114	Protein activator of the interferone-induced protein kinase
2134	HP02330	Protein disulfide isomerase related protein (ERp72)
2135	HP10165s	Protein disulfide isomerase-related protein
2136	HP01516	Protein disulfide isomerase-related protein P5
2137	HP02376	Protein kinase
2138	HP04130	Protein kinase (H11)
2139	HP00401	Protein kinase C inhibitor protein-1 (14-3-3 protein zeta)
2140	HP00841	Protein kinase C inhibitor-I
2141	HP00971	Protein kinase c substrate 80 kDa protein heavy chain
2142	HP01419	Protein kinase clk1
2143	hP02180	Protein kinase GCN2-like
2144	HP03453	Protein kinase inhibitor gamma
2145	HP00336	Protein kinase regulator (14.3.3 protein)
2146	hP03214	Protein kinase-like
2147	hP03091s	Protein OS-9-like
2148	HP03584	Protein PD-1
2149	HP00527	Protein phasphatase PP-X-like
2150	HP00770	Protein phosphatase 2A 61 kDa regulatory subunit (ORFY
2151	HP02900	Protein phosphatase 2A 65 kDa regulatory subunit alpha
2152	HP02238	Protein phosphatase 2A B56-alpha
2153	HP01582	Protein phosphatase 2A-alpha catalytic subunit
2154	HP00626	Protein phosphatase PP1-alpha
2155	hP03151	Protein phosphatase PP2A 55 kDa regulatory subunit alph
2156	HP02981	Protein phosphatase X
2157	HP01967	Protein phosphatase-1 catalytic subunit beta
2158	HP00657	Protein trafficking protein (Transmembrane protein Tmp21
2159	HP00769	Protein translation factor sui1 isolog
2160	hP02122	Protein translation factor sui1 isolog-like
2161	hP10136s	Protein transport protein sec22-like
2162	hP00567s	Protein transport sec61 alpha subunit-like
2163	HP03161	Protein tyrosine phosphatase
2164	HP00333	Protein tyrosine phosphatase 1C
2165	HP10405	Protein tyrosine phosphatase 1C
2166	HP02297	Protein tyrosine phosphatase Ch-1PTPase
2167	HP03134	Protein zero-related protein (PZR)
2168	HP01132	Protein-beta-aspartate methyltransferase
2169	HP00665s	Protein-tyrosine kinase arg
2170	HP00999	Protein-tyrosine phosphatase alpha
2171	HP01413	Protein-tyrosine-phosphatase
2172	HP02894	Prothrombin
2173	HP00226	Prothymosin-alpha
2174	HP03465	Proto-oncogene FRAT1
2175	HP03833	Proto-oncogene serine/threonine-protein kinase PIM-1
2176	HP00655	PRP19 protein-like
2177	HP03358	PRPL-2 protein
2178	HP01156	PS2 protein (Estrogen-inducible gene)
2179	HP03183	PSE-binding factor PTF delta subunit (SNAP45 subunit)
2180	HP02372	pst-1 proto-oncogene
2181	HP00866	Purine nucleoside phosphorylase
2182	HP02584	Putative 37 kDa leucine-rich repeat protein (p37NB)
2183	hP03310	Putative ADP-ribosylation factor 3-like
2184	hP03827	Putative ATP-dependent RNA helicase-like
2185	HP02233	Putative carboxylesterase
2186	HP01476	Putative cyclin G1 interacting protein
2187	HP00161	Putative enterocyte differentiation promoting factor (EDPF
2188	HP03399	Putative fatty acid desaturase MLD
2189	HP02552	Putative glucose 6-phosphate translocase
2190	HP03606	Putative glucosyltransferase
2191	HP02578	Putative glycine-N-acyltransferase
2192	HP03858	Putative GTP-binding protein
2193	HP03798	Putative interferon-related protein
2194	HP01859	Putative membrane protein
2195	HP02920	Putative methyltransferase
2196	hP03496	Putative mitochondrial carrier protein PET8-like
2197	HP02801	Putative mitochondrial outer membrane protein import rec
2198	hP03794	Putative phosphoinositide 5-phosphatase type II-like
2199	hP10529s	Putative protein 2
2200	HP02668	Putative Rab5-interacting protein
2201	hP03266s	Putative rbotol dehydrogenase-like
2202	HP01831	Putative RNA binding protein RNPL
2203	HP03518	Putative secreted protein
2204	hP01766s	Putative secreted protein-like
2205	HP03534	Putative secretory protein hBet3
2206	hP10246s	Putative seven transmembrane domain protein-like
2207	hP03380s	Putative sialyltransferase-like
2208	hP03670s	Putative Sqv-7-like protein-like
2209	hP03300	Putative steroid dehydrogenase KIK-I-like
2210	hP10689s	Putative strictosidine synthase-like
2211	hP02515s	Putative T1/ST2 receptor binding protein-like
2212	hP10035s	Putative T1/ST2 receptor binding protein-like
2213	hP03219s	Putative transmembrane protein 54TMp-like
2214	hP03171s	Putative transmembrane protein E3-16-like
2215	HP03291	Putative transmembrane protein NMB
2216	HP02843	Putative tRNA synthetase-like protein
2217	HP00001	Putative tumor suppressor (progesterone receptor-associa
2218	HP04024	Putative tumor supressor NOEY2
2219	hP03233s	Putative ubiquinone biosynthesis methyltransferase-like
2220	HP02935	Pyrroline-5-carboxylate dehydrogenase
2221	HP00792	Pyrroline-5-carboxylate reductase
2222	hP03290	Pyrroline-5-carboxylate reductase-like
2223	HP02486	Pyruvate dehydrogenase E1 subunit
2224	HP04016	Pyruvate dehydrogenase E1-beta subunit
2225	HP04025	Pyruvate dehydrogenase kinase isoenzyme 2
2226	HP00054	Pyruvate kinase (M2-type)
2227	HP00319	QM protein
2228	hP01178	Queuine tRNA-ribosyltransferase
2229	HP02128	Queuine tRNA-ribosyltransferase
2230	HP00590	rab GDI
2231	HP01494	rab-related GTP-binding protein-like
2232	HP03408	Rab11B
2233	HP01160	rac5c-like protein
2234	hP04056	Rabin3-like
2235	HP04062	Rad1-like protein
2236	HP02136	RAD23 homolog (HHR23A)
2237	HP00742	RAD52 protein
2238	HP01923	ragA protein (adenovirus protein E3-14.7 k interacting prot
2239	HP03359	RalGDS-like protein
2240	HP01379	Ran GTPase activating protein 1
2241	HP01625	Ran-binding protein 1 (RanBP1)
2242	HP00658	RANTES protein-like
2243	HP03837	Ras guanine nucleotide exchange factor
2244	HP02106	Ras inhibitor
2245	HP02952	Ras interactor RIN1
2246	HP00156	ras-like nuclear protein ran (TC4)
2247	HP00755	ras-like protein
2248	HP01325	ras-like protein (TC21)
2249	HP01610	ras-like protein (TC25) (ras-related C3 botulinum toxin sub
2250	HP01912	ras-related C3 botulinum toxin substrate 2
2251	HP03437	Ras-related GTP binding-protein
2252	hP03451	Ras-related GTP-binding protein rab4b-like
2253	hP03357	ras-related protein (DEXRAS1)
2254	HP03816	Ras-related protein R-ras
2255	hP03777	Ras-related protein Rab-17-like
2256	hP02574	ras-related protein rab-18-like
2257	HP00408	ras-related protein rab-1A
2258	HP01183	ras-related protein rab-2
2259	HP00734	ras-related protein rab-4
2260	HP00851	ras-related protein rab11
2261	HP02017	ras-related protein Rab11B
2262	HP01472	ras-related protein rab13
2263	HP00764	ras-related protein rab24-like
2264	HP03702	Ras-related protein Rap-1A (Krev-1 protein)
2265	HP03810	Ras-related rab1B protein
2266	hP03627	Ray-like
2267	HP04125	RBP-MS/type 1
2268	HP01037	RCC1 gene
2269	HP02285	RD protein (class III histocompatibility antigen)
2270	HP03888	Rearranged immunoglobulin lambda light chain
2271	HP03205	Receptor tyrosine kinase LERK-4
2272	HP03490	Regulator of G-protein signaling 1 (B-cell activation protein
2273	HP03658	Renal Na+-dependent phosphate cotransporter
2274	hP03881	Renal sodium/dicarboxylate cotransporter-like
2275	HP03607	Renal sodium-dependent phosphate transport protein 2
2276	hP04009	Renal transcription factor KID-1-like
2277	HP03919	Renin
2278	HP03071	Replication factor C 37 kDa subunit
2279	HP02772	Replication factor C 40 kDa subunit
2280	HP02635	Replication protein A 14 kDa subunit
2281	HP03753	Replication protein a 32 kDa subunit
2282	HP02295	Replication protein A 70 kDa subunit
2283	HP02864	Reticulocalbin
2284	HP00714s	Reticulocalbin-like
2285	HP02611	Retinal protein HRG4
2286	HP00708	Retinoblastoma binding protein (RbAp48)
2287	HP03153	Retinoic acid receptor RXR-gamma
2288	HP03154	Retinoic acid-binding protein II
2289	hP10713s	Retinoic acid-responsive protein-like (STRA6)
2290	HP01299s	Retinol dehydrogenase-like
2291	HP00937	Retinol-binding protein
2292	HP03724	RGS-GAIP interacting protein GIPC
2293	HP02076	Rho-related GTP-binding protein Rho8
2294	HP03251	rho-related GTP-binding protein rhoG
2295	hP03619	Rho-related protein GTP-binding protein RhoD-like
2296	hP02333	Rhotekin-like
2297	HP01141	Ribonuclease 4
2298	HP03037	Ribonuclease 6
2299	HP01607	Ribonuclease A
2300	HP10316	Ribonuclease H I large subunit
2301	hP03196	Ribonuclease PH-like protein B0564.1-like
2302	hP03211	Ribonuclease/angiogenin inhibitor
2303	HP01523	Ribonucleoprotein-like
2304	HP02353	Ribophorin I
2305	HP01593	Ribophorin II
2306	hP03467	Ribose 5-phosphate isomerase-like
2307	HP00341	Ribosomal phosphoprotein P0
2308	HP00113	Ribosomal phosphoprotein P1
2309	HP00320	Ribosomal phosphoprotein P2
2310	hP03992	Ribosomal protein ATL24-like
2311	HP00530	Ribosomal protein BL13-like
2312	hP02392	Ribosomal protein BL20-like
2313	HP00149	Ribosomal protein BL23 homolog
2314	hP02241s	Ribosomal protein BL24-like
2315	hP02612s	Ribosomal protein BL9-like
2316	HP01829	Ribosomal protein BS16-like
2317	hP00324	Ribosomal protein BS17-like
2318	hP00515	Ribosomal protein HS6-like
2319	HP00072	Ribosomal protein L11
2320	HP00438	Ribosomal protein L12
2321	HP00393	Ribosomal protein L13 (Breast basic conserved protein
2322	HP00318	Ribosomal protein L13a (23 kDa highly basic protein)
2323	HP00642	Ribosomal protein L14 (CTG-B33)
2324	HP00339	Ribosomal protein L15 (YL10 homologue)
2325	HP00032	Ribosomal protein L17
2326	HP00486s	Ribosomal protein L18
2327	HP00251	Ribosomal protein L18a
2328	HP00204	Ribosomal protein L19
2329	HP00310	Ribosomal protein L21
2330	HP00017	Ribosomal protein L22 (EB virus small RNAs associate
2331	HP02074	Ribosomal protein L23-related product
2332	HP00305	Ribosomal protein L23a
2333	HP00325	Ribosomal protein L26
2334	HP00814	Ribosomal protein L26-like
2335	HP00458	Ribosomal protein L27
2336	HP00576	Ribosomal protein L27a (YL29)
2337	HP00460	Ribosomal protein L28
2338	HP00321	Ribosomal protein L29
2339	HP00335	Ribosomal protein L3
2340	HP00415	Ribosomal protein L30
2341	HP00200	Ribosomal protein L31
2342	HP00199	Ribosomal protein L32
2343	HP00347	Ribosomal protein L34
2344	HP00448	Ribosomal protein L35
2345	HP00397	Ribosomal protein L35a
2346	HP00795	Ribosomal protein L36-like
2347	HP01389	Ribosomal protein L36a
2348	HP00332	Ribosomal protein L36A-like (YL44)
2349	HP00050	Ribosomal protein L37
2350	HP00063	Ribosomal protein L37A
2351	HP00379	Ribosomal protein L38
2352	HP00256	Ribosomal protein L39
2353	hP02572	Ribosomal protein L39-like
2354	HP00034	Ribosomal protein L4
2355	HP00104	Ribosomal protein L5
2356	HP00212	Ribosomal protein L6 (DNA-binding protein TAXREB11
2357	HP00130	Ribosomal protein L7
2358	hP03064	Ribosomal protein L7-like
2359	HP00309	Ribosomal protein L7a
2360	HP00348	Ribosomal protein L8
2361	HP00301	Ribosomal protein L9
2362	HP00371	Ribosomal protein S10
2363	HP00312	Ribosomal protein S11
2364	HP00168	Ribosomal protein S12
2365	HP00373	Ribosomal protein S13
2366	HP00043	Ribosomal protein S14
2367	HP00470	Ribosomal protein S15
2368	HP00027	Ribosomal protein S15a (YS24 homolog)
2369	HP00250	Ribosomal protein S16
2370	HP00174	Ribosomal protein S17
2371	HP00363	Ribosomal protein S18
2372	HP00214	Ribosomal protein S19
2373	HP00073	Ribosomal protein S20
2374	HP00357	Ribosomal protein S21
2375	HP00365	Ribosomal protein S24
2376	HP00133	Ribosomal protein S25
2377	HP00285	Ribosomal protein S26
2378	HP00469	Ribosomal protein S27 (metallopanstimulin)
2379	HP00599	Ribosomal protein S28
2380	HP00595	Ribosomal protein S29
2381	HP00015	Ribosomal protein S3
2382	HP00153	Ribosomal protein S3a (Fte-1)
2383	HP00279	Ribosomal protein S4 (LLRep3)
2384	HP00077	Ribosomal protein S4X isoform
2385	HP00508	Ribosomal protein S4Y isoform
2386	HP00472	Ribosomal protein S5
2387	HP00028	Ribosomal protein S6
2388	HP01850	Ribosomal protein S6 kinase
2389	HP00323	Ribosomal protein S7
2390	HP00085	Ribosomal protein S8
2391	HP00419	Ribosomal protein S9
2392	hP03617	Ribosomal protein SA-like
2393	HP00302	Ribosomal protein YL30
2394	HP00490	Ribosomal protein YL41 homolog
2395	HP00265	Ribosomal protein YS28 homolog
2396	HP02051s	Ribosomal protein-like
2397	HP03719	Ribosomal transcription factor UBF1 (autoantigen NOR
2398	hP10117s	Ribosome recycling factor-like
2399	hP04099	RING finger protein AO7-like
2400	HP02228	RING zinc finger protein-like

No.	HP No.	Protein
2401	hP02770s	RING zink finger-like
2402	HP04105	RING7 (HLA-DMB)
2403	hP03213	RNA 3'-terminal phosphate cyclase
2404	HP02762	RNA 3'-terminal phosphate cyclase 1
2405	HP00786	RNA binding protein (EWS gene)
2406	HP01742	RNA helicase (myc-regulated DEAD box protein)
2407	HP02863-	RNA helicase BAT1
2408	HP02267	RNA polymerase I subunit hRPA39
2409	hP03861	RNA polymerase I-associated factor PAF53-like
2410	HP00721	RNA polymerase II
2411	HP00191	RNA polymerase II 140kDa
2412	HP03202	RNA polymerase II elongation factor SIII p15 subunit
2413	HP10005	RNA polymerase II elongation factor-like protein
2414	HP01366	RNA polymerase II subunit
2415	HP01730	RNA polymerase II subunit 14.4 kDa
2416	HP02034	RNA polymerase II subunit 14.5 kDa
2417	HP02149	RNA polymerase II subunit 7.6 kDa (HsRPB10)
2418	HP00493	RNA polymerase II subunit hRPB 33
2419	HP00699	RNA polymerase II subunit hsRPB7
2420	HP00883	RNA polymerase II subunit hsRPB8
2421	HP10323	RNA polymerase II transcription factor SIII p18 subunit
2422	hP03725	RNA polymerase III subunit-like
2423	HP01335	RNA-binding protein
2424	HP03951-	RNA-binding protein
2425	hP02226	RNA-binding protein PIPPin -like
2426	hP00344	RNA-binding protein-like
2427	hP02484	RNA-binding protein-like
2428	hP01398	RNA-binding protein-like (R07E5.14)
2429	HP03842	RP3
2430	hP03613	RST-like
2431	HP10311	RTP (homocysteine-respondent gene)
2432	HP00507	RTVP-1 protein (glioma pathogenesis-related protein)
2433	HP01246	Rudimentary homolog enhancer
2434	HP03616	RuvB-like DNA helicase TIP49b
2435	HP03628	RY-1 (putative nucleic acid binding protein)
2436	HP00821	Ryudocan core protein (amphiglycan)
2437	HP00887	S-100L protein (CaN19)
2438	HP00784	S-100P protein
2439	HP02752	S-adenosylhomocysteine hydrolase
2440	HP03554	S-adenosylmethionine decarboxylase
2441	HP01264	S-adenosylmethionine synthetase
2442	HP03331	S-selectin (lymph node homing receptor, Leu-8, CD62)
2443	HP00069	S100 calcium-binding protein A13
2444	HP00924	SA gene product
2445	hP03912	Sarcosine oxidase-like
2446	HP03226	SART-1
2447	HP02938	Scaffold protein Pbp1 (melanoma differentiation associate
2448	hP10732-s	Schwannoma-associated protein-like (HU-K4)
2449	HP00562	sds22-like protein
2450	HP03790	Seb4D
2451	HP04037	SEC14L
2452	HP01250	Sec61-complex beta-subunit
2453	hP10210	Sec61-complex gamma-subunit-like
2454	HP10623s	SEC63
2455	HP02577	Secretory carrier membrane protein
2456	HP00264	Secretory granule proteoglycan core protein
2457	HP01871	Selenium donor protein
2458	HP03354	Selenium-binding protein
2459	HP02030	Selenophosphate synthetase 2
2460	HP00919	Selenoprotein P
2461	hP01668	Selenoprotein W-like
2462	HP04098	Senescence marker protein-30 (SMP-30)
2463	HP03713	Sepiapterin reductase
2464	HP03468	Septin 2 homolog (KIAA0128)
2465	HP01710	Ser-Thr protein kinase
2466	HP03681	Serine hydroxymethyltransferase
2467	HP00965	Serine kinase
2468	HP03863-	Serine protease (Omi)
2469	HP02878	Serine protease containing IGF-binding motif
2470	HP02489	Serine protease homolog (normal epithelial cell specific ge
2471	hP03116s	Serine protease-like
2472	HP03987	Serine/threonine protein kinase
2473	hP03694	Serine/threonine-protein kinase Pim-1-like
2474	HP00900	Serum albumin
2475	HP02585	Serum amyloid A2-alpha protein
2476	HP01119	Serum paraoxonase/arylesterase
2477	HP03667	Serum paraoxonase/arylesterase 2
2478	HP03230	Serum paraoxonase/arylesterase 3
2479	HP01937	Seryl-tRNA synthetase
2480	HP00481	SET gene
2481	HP02116	Seven in absentia homolog
2482	HP03364	SH3 binding glutamate-rich protein
2483	HP03123	SH3 domain containing protein SH3GL2
2484	hP10334s	SH3 domain-binding glutamic acid-rich-like protein-like
2485	HP03887	SH3-containing protein EEN
2486	HP00715s	SH3-containing protein SH3P7-like
2487	HP01415	SHC transforming protein
2488	hP01017s	Short chain-type dehydrogenase-like
2489	HP04104	Short-chain dehydrogenase/reductase 1 (SDR1)
2490	HP02019	Short-chain L-3-hydroxyacyl-CoA dehydrogenase
2491	HP02311	Siah binding protein 1
2492	HP02811	Sialidase (G9 gene)
2493	HP03704	Sialyltransferase
2494	HP03608	Sigma 3B protein
2495	HP03204	Sigma receptor (SR31747 binding protein 1)
2496	HP02805	Signal peptidase 12 kDa
2497	HP00648	Signal peptidase 25 kDa-like (KIAA0102)
2498	HP00589	Signal recognition particle 14 kDa protein
2499	HP04010	Signal recognition particle 54 kDa protein
2500	HP00385	Signal recognition particle 9 protein
2501	HP00229	Signal recognition particle receptor alpha subunit
2502	HP03600	Signal transducer CD24
2503	HP01559	Sin3-associated polypeptide p18
2504	HP04079	Single-strand selective monofunctional uracil DNA glycosy
2505	HP03950	Sirtuin type 3 (SIRT3)
2506	HP10473	SKB1Hs
2507	HP03935	SLS1 protein-like
2508	HP10123	Small acidic protein
2509	HP03471	Small G protein TTF
2510	HP03132	Small glutamine-rich tetratricopeptide repeat containing pr
2511	hP03503	Small GTP-binding protein-like
2512	hP10178s	Small nuclear ribonucleoprotein associated proteins B and
2513	hP03875	Smarcel-related protein-like
2514	HP00210	Smooth muscle protein 22 alpha-like (ORFF)
2515	HP03921	Smooth muscle alpha-actin
2516	HP03186	Smooth muscle protein 22-alpha (SM22-alpha)
2517	HP02168	SMT3A (MIF2 suppressor) protein
2518	HP10153s	Smt3p (MIF2 suppressor)
2519	HP03146	Snk interacting protein 2-28 (calcium and integrin binding p
2520	HP00314	snRNP B/B'
2521	hP03164	snRNP protein-like
2522	HP01431	snRNP Sm D2
2523	HP01791	snRNP Sm D3
2524	HP01192	snRNP Sm protein F
2525	HP01138	snRNP Sm protein G
2526	HP00198	snRNP Sm-D
2527	HP00817	snRNP-E related protein C29-like
2528	hP00840	snRNP-E related protein C29-like
2529	hP10734s	Sodium channel beta 2 subunit-like
2530	hP03913	Sodium iodide sumporter-like
2531	HP03304	Sodium/bile acid cotransporter
2532	HP03440	Sodium-dependent phosphate transporter protein 4
2533	hP03949	solute carrier family 16 (monocarboxylic acid transporters)
2534	HP03577-	Solute carrier family 22-like (organic cation transporter)
2535	HP04005-	Somatostatin I
2536	HP10329	Sop2p-like protein
2537	HP00396	Sorcin CP-22
2538	HP04121	Sorting nexin 2
2539	HP03754	Sorting nexin 3
2540	HP04086	Sorting nexin 6 (TRAF-associated factor 2)
2541	HP01218	Sp3 protein-like
2542	HP00882	Spasmolytic polypeptide
2543	HP03733	Spectrin beta III
2544	HP10221	Spermine synthase
2545	HP02309	Springomonas S88 sphingan polysaccharide synthase
2546	HP01359	Spinal muscular atrophy gene product (survival motor neu
2547	HP01821	Spliceosome-associated protein SAP-49
2548	HP02647	Spliceosome associated protein 62 (SAP 62, SF3A66)
2549	HP03504	Splicing factor arginine/serine-rich 7 (9G8)
2550	HP03902	Splicing factor arginine/serine-rich 9 (SRp30c)
2551	HP00202	Splicing factor CC1.3
2552	HP00695	Splicing factor SC35
2553	HP02417	Splicing factor SF3a60
2554	HP01499	Splicing factor SRp40
2555	HP01882	Splicing factor SRp55-1
2556	HP03776	Sprouty-2-like
2557	HP01654	SPT3 protein-like (positive regulator of ty transcription)
2558	HP00231	Squalene synthetase
2559	HP00953	Src homology 2 protein (Shb)
2560	HP03485	Src-like adaptor protein
2561	HP02729	SSX1 protein
2562	HP01861	Stanniocalcin
2563	HP00372	Stathmin
2564	HP02247	Staufen protein
2565	HP02514	Ste20-like kinase (YSK1)
2566	hP01244s	Stem cell antigen 2-like
2567	hP10413s	Steroid membrane binding protein-like
2568	HP02032	Steroid receptor coactivator-1
2569	HP01173	Sterol 27-hydroxylase
2570	HP04075	Sterol carrier protein 2
2571	HP02288	Stress-activated protein kinase-4
2572	hP02069	Stress-inducible chaperone mitochondrial GrpE protein-lik
2573	HP01526s	Stromal cell protein-like
2574	HP02455	Stromal cell-derived factor-2 (SDF2)
2575	HP10168	Succinate dehydrogenase (cytochrome) cytochrome B sm.
2576	HP01149	Succinate dehydrogenase cytochrome B560 subunit-like
2577	HP00511	Succinate dehydrogenase flavoprotein subunit
2578	HP02191	Succinate dehydrogenase iron-protein subunit
2579	hP03280	Succinyl-CoA ligase-like
2580	HP00384	Superoxide dismutase (Cu-Zn)
2581	HP01620	Superoxide dismutase (Mn)
2582	HP03363	Suppressor of white apricot homolog 2
2583	HP02697	SURF-2
2584	hP01207s	Surf-4 protein-like
2585	hP10281	Surface antigen-like
2586	hP03245	SWAP-70-like
2587	HP03401	SWI/SNF complex 60 kDa subunit
2588	hP00645	Synaptic glycoprotein SC2-like
2589	HP03119	Synaptic vesicle membrane protein VAT-1 homolog
2590	HP00789	Synaptobrevin 2
2591	HP02251	Synaptobrevin 2-like
2592	HP03651	Synaptobrevin 3
2593	HP03940	Synaptophysin
2594	HP00475	Syndecan
2595	HP03636	T cell receptor T3 epsilon chain
2596	HP03367	T cell receptor V alpha
2597	HP03796	T cell-death associated protein
2598	HP03791	T cell-specific protein tyrosine kinase p56lck
2599	HP00667	t complex sterility protein
2600	HP03178	T-cell receptor active beta-chain
2601	HP03823	T-cell receptor alpha chain HAP50
2602	HP03803	T-cell receptor alpha chain w30
2603	HP03173	T-cell receptor beta-chain
2604	HP03174	T-cell receptor beta-chain
2605	HP03179	T-cell receptor beta-chain
2606	HP03475	T-cell receptor delta chain gene V-region
2607	HP03839	T-cell receptor delta-chain
2608	HP03755	T-cell receptor interacting molecule protein
2609	HP03607	T-cell receptor V beta
2610	HP03488	T-cell receptor V beta 4
2611	HP03818	T-cell receptor V-alpha w32
2612	HP03480	T-cell surface antigen CD2
2613	HP00378	T-cell surface glycoprotein (MIC2)
2614	HP03489	T-cell surface glycoprotein CD1B
2615	HP03486	T-cell surface glycoprotein CD1E
2616	HP03335	T-cell surface glycoprotein CD3 delta chain
2617	HP03333	T-cell surface glycoprotein CD3 zeta chain
2618	HP03491	T-cell surface glycoprotein CD8 alpha chain
2619	HP03334	T-cell-specific transcritpion factor (TCF-1)
2620	HP00296	t-complex protein 1
2621	HP01930	T-complex protein 1 beta subunit
2622	HP00008	t-complex protein 1 epsilon subunit (ORFKG10)
2623	HP00263	t-complex protein 1 epsilon subunit-like (RSCS48)
2624	HP01661	T-complex protein 1 zeta subunit (Chaperonin protein,
2625	HP03483	T-lymphocyte maturation-associated protein
2626	HP04124	TADA1 protein
2627	HP03382	Tafazzin
2628	HP03143	TAR RNA binding protein
2629	HP01107	TAR RNA binding stimulator
2630	HP02221	Tastin
2631	HP03589	Tat interactive protein 60 kDa
2632	HP01079	Tat-binnding protein 7
2633	HP00479	TATA biniding protein-associated phosphoprotein
2634	HP10022	TATA-binding protein associated factor 30 kDa
2635	HP01282	TCA-soluble translational inhibotor protein 14.5 kDa p
2636	HP00773	TEGT gene
2637	HP03943	Testicular tektin B1-like protein
2638	hP02520	Testin 2-like
2639	hP02714	Testis specific DnaJ homolog-like
2640	HP03320	Tetracycline transporter-like protein
2641	HP03515	Tetraspan NET-1
2642	hP02956s	Tetraspan NET-4-like
2643	HP00150	Tetratricopeptide repeat protein
2644	HP01362	Tetratricopeptide repeat protein (tpr2)
2645	HP03782	Tetratricopeptide repeat protein 4
2646	HP10203s	TFAR19 (apoptosis-related protein)
2647	HP02829	TFIIIC2 subunit (KIAA0011)
2648	HP01599	TGF-beta induced gene product (BIGH3)
2649	HP01048	TGF-beta receptor type II
2650	HP00269	TGF-beta superfamily-like
2651	HP02649	TGF-beta-stimulated clone 22 (TSC-22)
2652	hP03231	Thaliana male sterility protein 2-like
2653	HP00455	Thioesterase II-like
2654	HP00165	Thioredoxin
2655	HP03147	Thioredoxin peroxidase 1
2656	HP10259	Thioredoxin reductase
2657	HP00647	Thioredoxin-like
2658	HP01570	Thiosulfate sulfurtransferase (Rhodanese)
2659	HP00059	Thr-tRNA synthetase
2660	HP03604	Thy-1 membrane glycoprotein (CD90)
2661	HP01852	Thymidine kinase
2662	HP00959	Thymidylate synthase
2663	HP03289	Thymopoietin beta
2664	HP00100	Thymosin beta-10
2665	HP00196	Thymosin beta-4
2666	HP00215	Thyroid receptor interacter
2667	HP10158	Thyroid receptor interactor
2668	HP02929	Thyroidal receptor for N-acetylglucosamin (TGR-CL1)
2669	HP01323	Thyroxine-binding globulin
2670	HP01824	TIF1beta zinc finger protein
2671	HP03041	TIM17 preprotein translocase
2672	hP01190	Tioredoxin H2-like
2673	HP01931	TIS11B protein (ERF-1, Berg36)
2674	hP03023	TIS11B protein-like
2675	HP03493	Tissue-type plasminogen activator (t-PA)
2676	HP03804	TLS-associated protein TASR-2
2677	HP00132	TLS-CHOP fusion protein (fus)
2678	HP04074	TNF receptor-associated factor modulator
2679	HP03520	TNF-related apoptosis inducing ligand (TRAIL ligand, A
2680	HP03588	TOB4
2681	HP03492	Toc5 protein (BTG3 protein)
2682	HP03820	Toll-like receptor 2
2683	HP03817	Torsion dystonia 1 (C1p protease-like)
2684	HP04063	TRAF4 associated factor 1
2685	hP10458s	TRAF4-associated factor 2-like
2686	HP00607	TraM protein
2687	hP00678	Trans-acting transcriptional protein ICP0-like
2688	HP02003	Trans-acting transcriptional protein ICP0-like
2689	HP01653	Transaldolase
2690	HP02877	Transcription factor AP-2
2691	HP01808	Transcription factor ARF6 chain B-like
2692	HP00209	Transcription factor BTF3 homologue
2693	hP00376	Transcription factor BTF3-like
2694	HP03729	Transcription factor DP-2 (E2F dimerization partner 2)
2695	HP03081	Transcription factor E2F-4 protein
2696	HP01313	Transcription factor ETR101 (T lymphocyte activated p
2697	HP01983	Transcription factor ETR103(early growth response pr
2698	HP00726s	Transcription factor HES-1-like (Hairy homolog)
2699	HP04066	Transcription factor IIIC63
2700	HP01555	Transcription factor LCR-F1-like

No.	HP No.	Protein
2701	HP04113	Transcription factor LZIP-alpha
2702	hP10562s	Transcription factor LZIP-like
2703	HP04109	Transcription factor SL1
2704	HP01122	Transcription factor SUPT4H
2705	HP01706	Transcription factor TFIIA gamma subunit
2706	HP01622	Transcription factor TFIID subunit TAFII28
2707	HP01279	Transcription factor TFIID subunit TAFII55
2708	HP02397	Transcription factor TFIIE beta (34 kDa subunit)
2709	HP01677	Transcription factor TFIIH subunit 52 kDa
2710	HP03897	Transcription factor-like protein 4
2711	HP01806	Transcription initiation factor IIF beta subunit (RAP30)
2712	HP02667	Transcription initiation factor TFIID 31 kDa subunit (TAFII3
2713	HP00536	Transcriptional coactivator PC4
2714	HP03574	Transcriptional regulator homolog RPD3
2715	hP03282	Transcriptional regulator protein HCNGP
2716	HP00722	Transcriptional regulatory protein ROD3-like
2717	HP03743	Transcriptional repressor protein YY1
2718	hP02272	Transducin beta isolog-like
2719	HP03328	Transducin-like protein
2720	HP00907	Transferrin
2721	HP02676	Transformation-sensitive protein IEF SSP 3521
2722	HP03573	Transforming growth factor-beta
2723	hP04006	Transforming protein p21
2724	HP02923	Transforming protein rhoB
2725	HP00640	Transforming protein rhoC
2726	HP00272	Transglutaminase
2727	hP00744	Transitional endoplasmic reticulum ATPase
2728	HP00147	Transketolase
2729	HP02137	Translation initiation factor 3 47 kDa subunit
2730	HP03133	Translation initiation factor eIF-2 gamma
2731	HP03513	Translation initiation factor eIF3 p35 subunit
2732	HP01939	Translation initiation factor eIF3 p36 subunit (TGF-beta rec
2733	HP02269	Translation initiation factor eIF3 p40 subunit
2734	HP00867	Translation repressor NAT1 (death associated protein 5, p
2735	HP00316	Translationally controlled tumor protein
2736	HP01628	Translocon-associated protein beta subunit (TRAP)
2737	hP00991s	Translocon-associated protein gamma subunit-like
2738	HP04021	Transmembrane 4 superfamily A15 homolog
2739	HP03907	Transmembrane 4 superfamily member 7
2740	HP03786	Transmembrane 4 superfamily protein
2741	hP03373s	Transmembrane protein PFT27-like
2742	HP01879	Transplantation antigen Tum-P91A
2743	HP00787	Transporter protein PSF-2 (RING11, TAP2)
2744	hP02872s	Transporter protein-like
2745	HP00932	Transthyretin (Prealbumin)
2746	HP00644	TRAP-complex delta subunit
2747	HP02498	TRF-interacting protein I I-TRAF (TRAF family member-as
2748	HP04019	Triiodothyronine receptor
2749	HP00485	Triosephosphate isomerase
2750	HP01815	tRNA-guanine transglycosylase
2751	HP01556	Tropomodulin-like
2752	HP00106	Tropomyosin (cytoskeletal)
2753	HP00142	Tropomyosin (fibroblast and epithelial type, TM36)
2754	HP00134	Tropomyosin (TM3)
2755	HP02471	Trypsinogen
2756	HP03247	Tryptase-I
2757	HP03942	Tryptophan-rich protein (CHD5)
2758	HP00444	Tubulin alpha
2759	HP00222	Tubulin alpha-1
2760	HP00559	Tubulin beta
2761	HP00187	Tubulin beta-1
2762	hP02670	Tubulin beta-5-like
2763	HP00549	Tubulin-beta
2764	HP00115	Tubulin-beta-like
2765	HP03648	Tubulin-folding cofactor C
2766	HP04017	Tubulin-gamma
2767	hP03978	Tubulointerstitial nephritis antigen-like
2768	HP00514	Tumor antigen L6
2769	HP02133	Tumor necrosis factor receptor
2770	HP01963	Tumor necrosis factor receptor 2-like
2771	HP02101	Tumor necrosis factor type 1 receptor associated protein
2772	HP00158	Tumor necrosis factor-alpha
2773	HP04117	Tumor suppressing STF cDNA 4
2774	HP03955-	Tumor suppressing subtransferable candidate 1 (TSSC1)
2775	HP03070	Tumor suppressor gene (Ring finger protein-like, Midline 1
2776	hP10701s	Tumor suppressor p33ING1-like
2777	HP10133	Tumor susceptibility protein (TSG101)
2778	HP00697	Tumor-associated antigen CO-029
2779	hP01440s	Tumor-associated antigen L6-like
2780	hP10034s	Tumor-associated antigen L6-like
2781	hP03444s	Type 1 procollagen C-proteinase enhancer protein-like
2782	HP03446	Type I interstitial collagenase
2783	HP03167	Type I keratin 16
2784	HP03353	Type IV collagenase
2785	HP10040	Tyrosine kinase activator protein 1 (NHE3 kinase A regula
2786	HP03338	Tyrosine kinase substrate LAT (36kDa phosphothyrosine p
2787	HP01686	Tyrosine phosphatase PTPCAAX1
2788	HP03752	Tyrosine-protein kinase Tec
2789	HP03583	Tyrosine-protein kinase ZAP-70
2790	HP03400	Tyrosylprotein sulfotransferase-2
2791	HP02595	U1 small nuclear RNP-specific A protein
2792	hP02188	U1 snRNP 70KD-like
2793	HP02270	U1 snRNP 70kDa
2794	HP00422	U1 snRNP C
2795	HP00409	U1/U2 snRNP E
2796	HP01044	U2 snRNP B"
2797	HP00418	Ubiquinol-cytochrome c reductase 11 kDa protein
2798	HP00778	Ubiquinol-cytochrome c reductase 6.4 kDa protein-like
2799	hP00729	Ubiquinol-cytochrome c reductase 9.5 kDa protein-like
2800	HP00171	Ubiquinol-cytochrome c reductase complex ubiquinone-bir
2801	HP01728	Ubiquinol-cytochrome c reductase core I protein
2802	HP00525	Ubiquinol-cytochrome c reductase Reske iron-sulphur pro
2803	HP00632	Ubiquitin (3 repeats)
2804	HP03805	Ubiquitin C-terminal hydrolase UCH37
2805	HP02684	Ubiquitin carboxyl-terminal hydrolase isozyme L1
2806	HP00224	Ubiquitin carrier protein (E2-EPF)
2807	HP01713	Ubiquitin fusion-degradation protein (UFD1L)
2808	HP00366	Ubiquitin-52 amino acid fusion protein (Uba52)
2809	HP00308	Ubiquitin-80aa(Uba80)
2810	hP02971	Ubiquitin-activaing enzyme E1-like (DNA damage tolerant
2811	HP00737	Ubiquitin-conjugating enzyme
2812	HP01437	Ubiquitin-conjugating enzyme (UBE2I)
2813	HP00058s	Ubiquitin-conjugating enzyme E2 (UBCH5C)
2814	HP03278	Ubiquitin-conjugating enzyme E2 G2 (UBE2G2)
2815	HP00686	Ubiquitin-conjugating enzyme E2 UbcH-ben
2816	HP00749s	Ubiquitin-conjugating enzyme E2 UbcH7
2817	hP01121s	Ubiquitin-conjugating enzyme E2 UbcH9
2818	HP00484	Ubiquitin-conjugating enzyme E2-17 kDa
2819	HP00950	Ubiquitin-conjugating enzyme E2-17 kDa
2820	hP00724	Ubiquitin-conjugating enzyme E2-20 kDa-like
2821	HP01429	Ubiquitin-conjugating enzyme UbcH6
2822	HP01854	Ubiquitin-homology domain protein PIC1
2823	hP00522	Ubiquitin-like
2824	HP00813	Ubiquitin-like
2825	HP00862	Ubiquitin-like
2826	HP03632	Ubiquitin-like fusion protein Ant1b-like
2827	HP03610	Ubiquitin-like protein GDX
2828	HP00307	Ubiquitin-like-S30 fusion protein (fau)
2829	HP10496s	Ubiquitously-expressed transcript (HSPC024)
2830	HP03195	UDP-Gal:GlcNAc galactosyltransferase
2831	HP01513	UDP-galactose 4 epimerase
2832	HP02384	UDP-galactose ceramid galactosyl transferase
2833	HP03592	UDP-GalNAc:polypeptide N-acetylgalactosaminyltransfera
2834	HP04082-	UDP-glucose dehydrogenase
2835	HP03601	UDP-glucuronosyltransferase 1A7
2836	HP01175	UDP-glucuronosyltransferase 2B11
2837	HP01314	UDP-glucuronosyltransferase 2B10
2838	hP02922	unc-50 related protein-like
2839	HP03130	unc-93 related protein-like
2840	HP03892	Unknown lens fiber protein CLEEST4-like
2841	HP03690	Unnamed protein product
2842	hP00044	unr protein-like
2843	HP03874	Uridine kinase-like
2844	HP00359	Uridine monophosphokinase-like
2845	HP02049	Uridine phosphorylase
2846	HP00270	Urokinase-type plasminogen activator
2847	HP00238	Urokinase-type plasminogen activator receptor
2848	HP03442	Uromodulin
2849	hP10686s	Uroplakin III-like
2850	HP00970	Uroporphyrinogen decarboxylase
2851	HP01232	UTP:glucose-1-phosphate uridyltransferase
2852	HP01971	V-erba related protein EAR-2
2853	HP03596	Vacuolar ATP synthase subunit B
2854	HP00356	Vacuolar ATP synthase subunit D
2855	HP00636	Vacuolar ATP synthase subunit E
2856	hP03532	Vacuolar ATP syntherase subunit D-like
2857	HP02569	Vacuolar ATPase 14 kDa subunit
2858	hP02249	Vacuolar H+-ATPase 13.7 kDa subunit b homolog-like
2859	HP01051	Vacuolar H+-ATPase Mr 56,000 subunit
2860	HP00638	Vacuolar proton pump 116 kDa subunit
2861	hP03215	Vacuolar proton pump subunit SFD alpha isoform
2862	hP03576s	Vacuolar proton-ATPase subunit M9.2-like
2863	HP03835	Vasoactive intestinal peptide receptor
2864	HP03924	Very-long-chain acyl-CoA synthetase
2865	hP01467s	Vesicle trafficking protein Sec22 homolog-like
2866	hP03028	Vesicle transport-related protein (rsly1p)-like
2867	hP02433	Vesicle-associated membrane protein/synaptobrevin bindi
2868	hP10195s	Vesicle-associated membrane protein/synaptobrevin bindi
2869	HP01727	Villin
2870	HP00192	Vimentin
2871	HP03598	Visinin-like protein VILIP-1
2872	HP01016	Vitamin D-binding protein
2873	hP03800s	Vitellogenic carboxypeptidase-like
2874	HP01143	Vitronectin (Somatomedin B)
2875	HP03422	VNN2 protein
2876	HP02340	Voltage-dependent anion channel 3
2877	HP00825	Voltage-dependent anion channel isoform 2 (HVDAC2, po
2878	HP03841	VRK1
2879	HP03916	VRK2
2880	HP03366	WD repeat protein HAN11
2881	HP03313	WDR1 protein
2882	HP00917	Wee1-like protein kinase
2883	HP03961	Wolf-Hirschhorn syndrome candidate 2 protein
2884	HP10359	WS-3
2885	HP03494s	WW domain-containing protein
2886	HP03014s	WW-domain binding protein 1-like
2887	HP10382s	WW-domain binding protein 2
2888	HP00739	X box binding protein-1 (TREB protein)
2889	HP03538	Yes-associated protein 65 kDa-like
2890	HP03982	YF5
2891	HP03700	Yolk sac permease-like molecule 1-like
2892	HP04015	Yolk sac permease-like molecule 3
2893	HP02339	YY1-associated factor 2
2894	HP01767	ZFM1 protein
2895	HP02473	Zinc finger 5 protein
2896	HP01567-	Zinc finger protein
2897	HP01200	Zinc finger protein (SRE-ZBP)
2898	HP03767	Zinc finger protein (ZNF141)
2899	HP03664	Zinc finger protein (ZNF174)
2900	HP04029	Zinc finger protein 140
2901	hP04120	Zinc finger protein 177-like
2902	hP02513	Zinc finger protein 177-like (KRAB, KOX1)
2903	HP02717	Zinc finger protein 195-like
2904	HP03873	Zinc finger protein 94-like
2905	HP01945	Zinc finger protein BR140-like
2906	hP03966	Zinc finger protein C2H2-171-like
2907	HP03852	Zinc finger protein HZF3
2908	HP02181	Zinc finger protein RNF4
2909	HP03849	Zinc finger protein zfp6
2910	HP03770	Zinc finger protein ZNF133
2911	hP00417	Zinc finger protein-like
2912	HP02077	Zinc finger protein-like
2913	HP02152	Zinc finger protein-like
2914	HP02172	Zinc finger protein-like
2915	HP03989	Zinc finger transcription factor hEZF
2916	HP02002	Zinc finger transcriptional regulator
2917	HP00906	Zinc-alpha-2-glycoprotein
2918	hP01369	Zinc-binding protein A33-like
2919	hP01738s	Zymogen granule membrane protein (ZG-16p)-like
2920	hP10541s	Zymogen granule membrane protein-like
2921	HP03346	Zyxin 2
2922	HP00551	Zyxin-related protein ZRP-1 (thyroid receptor interactor
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