

Data Set Name: *pfiled_proteomics.sas7bdat*

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	7	\$7.	\$7.	ID
2	Cohort	Char	10	\$10.	\$10.	Cohort name
3	Diagnosis	Char	7	\$DIAGNOSISF.	\$7.	ILD diagnosis
4	Progression	Num	8	BEST.		Progression indicator (0=no, 1=yes)
5	Prog_type	Char	10	\$10.	\$10.	Progression type (death, 10% FVC decline, transplant or none)
6	Prog_time	Num	8	BEST.		Time to progression or censoring (Months)
7	Age_draw	Num	8	15.		Age at the time of blood draw
8	Male	Num	8	MALEF.		Biologic Sex (0=Female, 1=Male)
9	FVCpct	Num	8	BEST.		Forced vital capacity at the time of blood draw
10	DLCOpct	Num	8	BEST.		Diffusion capacity of the lung for carbon monoxide at the time of blood draw
11	ACTN4	Num	8	BEST.		Alpha-actinin-4 relative concentration
12	ADA	Num	8	BEST.		Adenosine deaminase relative concentration
13	ADAM23	Num	8	BEST.		Disintegrin and metalloproteinase domain-containing protein 23 relative concentration
14	ADGRE2	Num	8	BEST.		Adhesion G protein-coupled receptor E2 relative concentration
15	AGER	Num	8	BEST.		Advanced glycosylation end product-specific receptor relative concentration
16	AGRN	Num	8	BEST.		Aggrin relative concentration
17	AGRP	Num	8	BEST.		Agouti-related protein relative concentration
18	ALDH3A1	Num	8	BEST.		Aldehyde dehydrogenase, dimeric NADP-preferring relative concentration
19	AMBN	Num	8	BEST.		Ameloblastin relative concentration
20	AMN	Num	8	BEST.		Protein amnionless [Cleaved into: Soluble protein amnionless] relative concentration
21	ANGPT1	Num	8	BEST.		Angiopoietin-1 relative concentration
22	ANGPTL2	Num	8	BEST.		Angiopoietin-related protein 2 relative concentration
23	ANGPTL4	Num	8	BEST.		Angiopoietin-related protein 4 relative concentration
24	ANXA11	Num	8	BEST.		Annexin A11 relative concentration
25	AOC1	Num	8	BEST.		Amiloride-sensitive amine oxidase [copper-containing] relative concentration
26	ARHGEF12	Num	8	BEST.		Rho guanine nucleotide exchange factor 12 relative concentration
27	ARNT	Num	8	BEST.		Aryl hydrocarbon receptor nuclear translocator relative concentration
28	ARTN	Num	8	BEST.		Artemin relative concentration
29	ATP5IF1	Num	8	BEST.		ATPase inhibitor, mitochondrial relative concentration
30	AXIN1	Num	8	BEST.		Axin-1 relative concentration
31	B4GALT1	Num	8	BEST.		Beta-1,4-galactosyltransferase 1 relative concentration
32	BACH1	Num	8	BEST.		Transcription regulator protein BACH1 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
33	BANK1	Num	8	BEST.		B-cell scaffold protein with ankyrin repeatsrelative concentration
34	BCL2L11	Num	8	BEST.		Bcl-2-like protein 11, Isoform BimL relative concentration
35	BCR	Num	8	BEST.		Breakpoint cluster region protein relative concentration
36	BID	Num	8	BEST.		BH3-interacting domain death agonist relative concentration
37	BSG	Num	8	BEST.		Basigin relative concentration
38	BTN2A1	Num	8	BEST.		Butyrophilin subfamily 2 member A1relative concentration
39	BTN3A2	Num	8	BEST.		Butyrophilin subfamily 3 member A2relative concentration
40	C1QA	Num	8	BEST.		Complement C1q subcomponent subunit Arelative concentration
41	CASP2	Num	8	BEST.		Caspase-2 relative concentration
42	CCL11	Num	8	BEST.		Eotaxin relative concentration
43	CCL13	Num	8	BEST.		C-C motif chemokine 13 relative concentration
44	CCL17	Num	8	BEST.		C-C motif chemokine 17 relative concentration
45	CCL20	Num	8	BEST.		C-C motif chemokine 20 relative concentration
46	CCL21	Num	8	BEST.		C-C motif chemokine 21 relative concentration
47	CCL22	Num	8	BEST.		C-C motif chemokine 22 relative concentration
48	CCL23	Num	8	BEST.		C-C motif chemokine 23 relative concentration
49	CCL24	Num	8	BEST.		C-C motif chemokine 24 relative concentration
50	CCL25	Num	8	BEST.		C-C motif chemokine 25 relative concentration
51	CCL26	Num	8	BEST.		C-C motif chemokine 26 relative concentration
52	CCL28	Num	8	BEST.		C-C motif chemokine 28 relative concentration
53	CCL3	Num	8	BEST.		C-C motif chemokine 3 relative concentration
54	CCL4	Num	8	BEST.		C-C motif chemokine 4 relative concentration
55	CCL7	Num	8	BEST.		C-C motif chemokine 7 relative concentration
56	CCN2	Num	8	BEST.		CCN family member 2 relative concentration
57	CD160	Num	8	BEST.		CD160 antigen relative concentration
58	CD200	Num	8	BEST.		OX-2 membrane glycoprotein relative concentration
59	CD200R1	Num	8	BEST.		Cell surface glycoprotein CD200 receptor 1 relative concentration
60	CD22	Num	8	BEST.		B-cell receptor CD22 relative concentration
61	CD244	Num	8	BEST.		Natural killer cell receptor 2B4 relative concentration
62	CD276	Num	8	BEST.		CD276 antigen relative concentration
63	CD4	Num	8	BEST.		T-cell surface glycoprotein CD4 relative concentration
64	CD40	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 5 relative concentration
65	CD40LG	Num	8	BEST.		CD40 ligand relative concentration
66	CD48	Num	8	BEST.		CD48 antigen relative concentration
67	CD58	Num	8	BEST.		Lymphocyte function-associated antigen 3 relative concentration
68	CD6	Num	8	BEST.		T-cell differentiation antigen CD6 relative concentration
69	CD70	Num	8	BEST.		CD70 antigen relative concentration

Num	Variable	Type	Len	Format	Informat	Label
70	CD79B	Num	8	BEST.		B-cell antigen receptor complex-associated protein beta chain relative concentration
71	CD83	Num	8	BEST.		CD83 antigen relative concentration
72	CD84	Num	8	BEST.		SLAM family member 5 relative concentration
73	CDON	Num	8	BEST.		Cell adhesion molecule-related/down-regulated by oncogenesrelative concentration
74	CDSN	Num	8	BEST.		Corneodesmosin relative concentration
75	CEACAM21	Num	8	BEST.		Carcinoembryonic antigen-related cell adhesion molecule 21relative concentration
76	CEP164	Num	8	BEST.		Centrosomal protein of 164 kDa relative concentration
77	CHRD1	Num	8	BEST.		Chordin-like protein 1 relative concentration
78	CKAP4	Num	8	BEST.		Cytoskeleton-associated protein 4 relative concentration
79	CKMT1A_CKMT1B	Num	8	BEST.		Creatine kinase U-type, mitochondrial relative concentration
80	CLEC4A	Num	8	BEST.		C-type lectin domain family 4 member A relative concentration
81	CLEC4C	Num	8	BEST.		C-type lectin domain family 4 member C relative concentration
82	CLEC4D	Num	8	BEST.		C-type lectin domain family 4 member D relative concentration
83	CLEC4G	Num	8	BEST.		C-type lectin domain family 4 member G relative concentration
84	CLEC7A	Num	8	BEST.		C-type lectin domain family 7 member A relative concentration
85	CLIP2	Num	8	BEST.		CAP-Gly domain-containing linker protein 2 relative concentration
86	CLSTN2	Num	8	BEST.		Calsyntenin-2 relative concentration
87	CNTNAP2	Num	8	BEST.		Contactin-associated protein-like 2 relative concentration
88	COL9A1	Num	8	BEST.		Collagen alpha-1relative concentration
89	COLEC12	Num	8	BEST.		Collectin-12 relative concentration
90	CRELD2	Num	8	BEST.		Protein disulfide isomerase CRELD2 relative concentration
91	CRHBP	Num	8	BEST.		Corticotropin-releasing factor-binding protein relative concentration
92	CRIM1	Num	8	BEST.		Cysteine-rich motor neuron 1 protein relative concentration
93	CRKL	Num	8	BEST.		Crk-like proteinrelative concentration
94	CRLF1	Num	8	BEST.		Cytokine receptor-like factor 1 relative concentration
95	CSF1	Num	8	BEST.		Macrophage colony-stimulating factor 1 relative concentration
96	CSF3	Num	8	BEST.		Granulocyte colony-stimulating factor relative concentration
97	CST7	Num	8	BEST.		Cystatin-F relative concentration
98	CTRC	Num	8	BEST.		Chymotrypsin-C relative concentration
99	CTSC	Num	8	BEST.		Dipeptidyl peptidase 1 relative concentration
100	CTSO	Num	8	BEST.		Cathepsin O relative concentration
101	CXADR	Num	8	BEST.		Coxsackievirus and adenovirus receptor relative concentration
102	CXCL1	Num	8	BEST.		Growth-regulated alpha protein relative concentration
103	CXCL10	Num	8	BEST.		C-X-C motif chemokine 10 relative concentration
104	CXCL12	Num	8	BEST.		Stromal cell-derived factor 1 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
105	CXCL14	Num	8	BEST.		C-X-C motif chemokine 14 relative concentration
106	CXCL17	Num	8	BEST.		C-X-C motif chemokine 17 relative concentration
107	CXCL3	Num	8	BEST.		C-X-C motif chemokine 3 relative concentration
108	CXCL6	Num	8	BEST.		C-X-C motif chemokine 6 relative concentration
109	CXCL8	Num	8	BEST.		Interleukin-8 relative concentration
110	CXCL9	Num	8	BEST.		C-X-C motif chemokine 9 relative concentration
111	DAG1	Num	8	BEST.		Dystroglycan relative concentration
112	DAPP1	Num	8	BEST.		Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide relative concentration
113	DBNL	Num	8	BEST.		Drebrin-like protein relative concentration
114	DECR1	Num	8	BEST.		2,4-dienoyl-CoA reductase, mitochondrial relative concentration
115	DFFA	Num	8	BEST.		DNA fragmentation factor subunit alpha relative concentration
116	DGKZ	Num	8	BEST.		Diacylglycerol kinase zeta relative concentration
117	DNAJA2	Num	8	BEST.		DnaJ homolog subfamily A member 2 relative concentration
118	DNER	Num	8	BEST.		Delta and Notch-like epidermal growth factor-related receptor relative concentration
119	DNPH1	Num	8	BEST.		2'-deoxynucleoside 5'-phosphate N-hydrolase 1 relative concentration
120	DPP10	Num	8	BEST.		Inactive dipeptidyl peptidase 10 relative concentration
121	EDAR	Num	8	BEST.		Tumor necrosis factor receptor superfamily member EDAR relative concentration
122	EGF	Num	8	BEST.		Pro-epidermal growth factor relative concentration
123	EGLN1	Num	8	BEST.		Egl nine homolog 1 relative concentration
124	EIF4G1	Num	8	BEST.		Eukaryotic translation initiation factor 4 gamma 1 relative concentration
125	EIF5A	Num	8	BEST.		Eukaryotic translation initiation factor 5A-1 relative concentration
126	ENAH	Num	8	BEST.		Protein enabled homolog relative concentration
127	ENPP5	Num	8	BEST.		Ectonucleotide pyrophosphatase/phosphodiesterase family member 5 relative concentration
128	ENPP7	Num	8	BEST.		Ectonucleotide pyrophosphatase/phosphodiesterase family member 7 relative concentration
129	EPCAM	Num	8	BEST.		Epithelial cell adhesion molecule relative concentration
130	EPHA1	Num	8	BEST.		Ephrin type-A receptor 1 relative concentration
131	EPO	Num	8	BEST.		Erythropoietin relative concentration
132	ERBB3	Num	8	BEST.		Receptor tyrosine-protein kinase erbB-3 relative concentration
133	ESM1	Num	8	BEST.		Endothelial cell-specific molecule 1 relative concentration
134	F2R	Num	8	BEST.		Proteinase-activated receptor 1 relative concentration
135	FABP1	Num	8	BEST.		Fatty acid-binding protein, liver relative concentration
136	FABP9	Num	8	BEST.		Fatty acid-binding protein 9 relative concentration
137	FASLG	Num	8	BEST.		Tumor necrosis factor ligand superfamily member 6 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
138	FCAR	Num	8	BEST.		Immunoglobulin alpha Fc receptor relative concentration
139	FCRL2	Num	8	BEST.		Fc receptor-like protein 2 relative concentration
140	FCRL3	Num	8	BEST.		Fc receptor-like protein 3 relative concentration
141	FCRL6	Num	8	BEST.		Fc receptor-like protein 6 relative concentration
142	FGF19	Num	8	BEST.		Fibroblast growth factor 19 relative concentration
143	FGF2	Num	8	BEST.		Fibroblast growth factor 2 relative concentration
144	FGF5	Num	8	BEST.		Fibroblast growth factor 5 relative concentration
145	FIS1	Num	8	BEST.		Mitochondrial fission 1 protein relative concentration
146	FKBP1B	Num	8	BEST.		Peptidyl-prolyl cis-trans isomerase FKBP1B relative concentration
147	FLT3LG	Num	8	BEST.		Fms-related tyrosine kinase 3 ligand relative concentration
148	FOXO1	Num	8	BEST.		Forkhead box protein O1 relative concentration
149	FST	Num	8	BEST.		Follistatin relative concentration
150	FSTL3	Num	8	BEST.		Follistatin-related protein 3 relative concentration
151	FXYD5	Num	8	BEST.		FXYD domain-containing ion transport regulator 5 relative concentration
152	GAL	Num	8	BEST.		Galanin peptides [Cleaved into: Galanin; Galanin message-associated peptide relative concentration
153	GALNT3	Num	8	BEST.		Polypeptide N-acetylgalactosaminyltransferase 3 relative concentration
154	GBP2	Num	8	BEST.		Guanylate-binding protein 2 relative concentration
155	GLOD4	Num	8	BEST.		Glyoxalase domain-containing protein 4 relative concentration
156	GMPR	Num	8	BEST.		GMP reductase 1 relative concentration
157	GOPC	Num	8	BEST.		Golgi-associated PDZ and coiled-coil motif-containing protein relative concentration
158	GZMA	Num	8	BEST.		Granzyme A relative concentration
159	GZMB	Num	8	BEST.		Granzyme B relative concentration
160	HCLS1	Num	8	BEST.		Hematopoietic lineage cell-specific protein relative concentration
161	HEXIM1	Num	8	BEST.		Protein HEXIM1 relative concentration
162	HGF	Num	8	BEST.		Hepatocyte growth factor relative concentration
163	HLA_DRA	Num	8	BEST.		HLA class II histocompatibility antigen, DR alpha chain relative concentration
164	HLA_E	Num	8	BEST.		HLA class I histocompatibility antigen, alpha chain E relative concentration
165	HPCAL1	Num	8	BEST.		Hippocalcin-like protein 1 relative concentration
166	HSD11B1	Num	8	BEST.		Corticosteroid 11-beta-dehydrogenase isozyme 1 relative concentration
167	HSPA1A	Num	8	BEST.		Heat shock 70 kDa protein 1A relative concentration
168	ICA1	Num	8	BEST.		Islet cell autoantigen 1 relative concentration
169	ICAM4	Num	8	BEST.		Intercellular adhesion molecule 4 relative concentration
170	IDS	Num	8	BEST.		Iduronate 2-sulfatase relative concentration

Num	Variable	Type	Len	Format	Informat	Label
171	IFNG	Num	8	BEST.		Interferon gamma relative concentration
172	IFNGR1	Num	8	BEST.		Interferon gamma receptor 1 relative concentration
173	IFNLR1	Num	8	BEST.		Interferon lambda receptor 1 relative concentration
174	IKBKG	Num	8	BEST.		NF-kappa-B essential modulator relative concentration
175	IL10	Num	8	BEST.		Interleukin-10 relative concentration
176	IL10RA	Num	8	BEST.		Interleukin-10 receptor subunit alpha relative concentration
177	IL10RB	Num	8	BEST.		Interleukin-10 receptor subunit beta relative concentration
178	IL11	Num	8	BEST.		Interleukin-11 relative concentration
179	IL12B	Num	8	BEST.		Interleukin-12 subunit beta relative concentration
180	IL12RB1	Num	8	BEST.		Interleukin-12 receptor subunit beta-1 relative concentration
181	IL13	Num	8	BEST.		Interleukin-13 relative concentration
182	IL15	Num	8	BEST.		Interleukin-15 relative concentration
183	IL15RA	Num	8	BEST.		Interleukin-15 receptor subunit alpha relative concentration
184	IL16	Num	8	BEST.		Pro-interleukin-16 [Cleaved into: Interleukin-16 relative concentration
185	IL17A	Num	8	BEST.		Interleukin-17A relative concentration
186	IL17C	Num	8	BEST.		Interleukin-17C relative concentration
187	IL17D	Num	8	BEST.		Interleukin-17D relative concentration
188	IL17F	Num	8	BEST.		Interleukin-17F relative concentration
189	IL17RB	Num	8	BEST.		Interleukin-17 receptor B relative concentration
190	IL18	Num	8	BEST.		Interleukin-18 relative concentration
191	IL18R1	Num	8	BEST.		Interleukin-18 receptor 1 relative concentration
192	IL1A	Num	8	BEST.		Interleukin-1 alpha relative concentration
193	IL1B	Num	8	BEST.		Interleukin-1 beta relative concentration
194	IL1R2	Num	8	BEST.		Interleukin-1 receptor type 2 relative concentration
195	IL1RL2	Num	8	BEST.		Interleukin-1 receptor-like 2 relative concentration
196	IL1RN	Num	8	BEST.		Interleukin-1 receptor antagonist protein relative concentration
197	IL2	Num	8	BEST.		Interleukin-2 relative concentration
198	IL20	Num	8	BEST.		Interleukin-20 relative concentration
199	IL20RA	Num	8	BEST.		Interleukin-20 receptor subunit alpha relative concentration
200	IL22RA1	Num	8	BEST.		Interleukin-22 receptor subunit alpha-1 relative concentration
201	IL24	Num	8	BEST.		Interleukin-24 relative concentration
202	IL2RB	Num	8	BEST.		Interleukin-2 receptor subunit beta relative concentration
203	IL32	Num	8	BEST.		Interleukin-32 relative concentration
204	IL33	Num	8	BEST.		Interleukin-33 relative concentration
205	IL3RA	Num	8	BEST.		Interleukin-3 receptor subunit alpha relative concentration
206	IL4	Num	8	BEST.		Interleukin-4 relative concentration
207	IL4R	Num	8	BEST.		Interleukin-4 receptor subunit alpha relative concentration
208	IL5	Num	8	BEST.		Interleukin-5 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
209	IL5RA	Num	8	BEST.		Interleukin-5 receptor subunit alpha relative concentration
210	IL6	Num	8	BEST.		Interleukin-6 relative concentration
211	IL7	Num	8	BEST.		Interleukin-7 relative concentration
212	IRAK1	Num	8	BEST.		Interleukin-1 receptor-associated kinase 1 relative concentration
213	IRAK4	Num	8	BEST.		Interleukin-1 receptor-associated kinase 4 relative concentration
214	ISM1	Num	8	BEST.		Isthmin-1relative concentration
215	ITGA11	Num	8	BEST.		Integrin alpha-11relative concentration
216	ITGA6	Num	8	BEST.		Integrin alpha-6 relative concentration
217	ITGB6	Num	8	BEST.		Integrin beta-6relative concentration
218	ITM2A	Num	8	BEST.		Integral membrane protein 2A relative concentration
219	JCHAIN	Num	8	BEST.		Immunoglobulin J chain relative concentration
220	JUN	Num	8	BEST.		Transcription factor AP-1 relative concentration
221	KLRB1	Num	8	BEST.		Killer cell lectin-like receptor subfamily B member 1 relative concentration
222	KLRD1	Num	8	BEST.		Natural killer cells antigen CD94 relative concentration
223	KRT19	Num	8	BEST.		Keratin, type I cytoskeletal 19 relative concentration
224	KYNU	Num	8	BEST.		Kynureninase relative concentration
225	LAIR1	Num	8	BEST.		Leukocyte-associated immunoglobulin-like receptor 1 relative concentration
226	LAMA4	Num	8	BEST.		Laminin subunit alpha-4 relative concentration
227	LAMP3	Num	8	BEST.		Lysosome-associated membrane glycoprotein 3 relative concentration
228	LAP3	Num	8	BEST.		Cytosol aminopeptidase relative concentration
229	LAT	Num	8	BEST.		Linker for activation of T-cells family member 1 relative concentration
230	LGALS4	Num	8	BEST.		Galectin-4 relative concentration
231	LGALS9	Num	8	BEST.		Galectin-9 relative concentration
232	LGMN	Num	8	BEST.		Legumain relative concentration
233	LHPP	Num	8	BEST.		Phospholysine phosphohistidine inorganic pyrophosphate phosphatase relative concentration
234	LIFR	Num	8	BEST.		Leukemia inhibitory factor receptor relative concentration
235	LILRB4	Num	8	BEST.		Leukocyte immunoglobulin-like receptor subfamily B member 4 relative concentration
236	LRRN1	Num	8	BEST.		Leucine-rich repeat neuronal protein 1 relative concentration
237	LSP1	Num	8	BEST.		Lymphocyte-specific protein 1 relative concentration
238	LTA	Num	8	BEST.		Lymphotoxin-alpha relative concentration
239	LTBR	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 3 relative concentration
240	LTO1	Num	8	BEST.		Protein LTO1 homolog relative concentration
241	LY6D	Num	8	BEST.		Lymphocyte antigen 6D relative concentration
242	LY75	Num	8	BEST.		Lymphocyte antigen 75 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
243	LY9	Num	8	BEST.		T-lymphocyte surface antigen Ly-9 relative concentration
244	MANF	Num	8	BEST.		Mesencephalic astrocyte-derived neurotrophic factor relative concentration
245	MAP2K6	Num	8	BEST.		Dual specificity mitogen-activated protein kinase kinase 6 relative concentration
246	MAPK9	Num	8	BEST.		Mitogen-activated protein kinase 9 relative concentration
247	MATN2	Num	8	BEST.		Matrilin-2relative concentration
248	MEGF10	Num	8	BEST.		Multiple epidermal growth factor-like domains protein 10 relative concentration
249	MEPE	Num	8	BEST.		Matrix extracellular phosphoglycoprotein relative concentration
250	MERTK	Num	8	BEST.		Tyrosine-protein kinase Mer relative concentration
251	METAP1D	Num	8	BEST.		Methionine aminopeptidase 1D, mitochondrial relative concentration
252	MGLL	Num	8	BEST.		Monoglyceride lipase relative concentration
253	MGMT	Num	8	BEST.		Methylated-DNA--protein-cysteine methyltransferase relative concentration
254	MICB_MICA	Num	8	BEST.		MHC class I polypeptide-related sequence B_Arelative concentration
255	MILR1	Num	8	BEST.		Allergin-1 relative concentration
256	MLN	Num	8	BEST.		Promotilin [Cleaved into: Motilin; Motilin-associated peptide relative concentration
257	MMP1	Num	8	BEST.		Interstitial collagenase relative concentration
258	MMP10	Num	8	BEST.		Stromelysin-2 relative concentration
259	MPIG6B	Num	8	BEST.		Megakaryocyte and platelet inhibitory receptor G6b relative concentration
260	MVK	Num	8	BEST.		Mevalonate kinase relative concentration
261	MYO9B	Num	8	BEST.		Unconventional myosin-IXb relative concentration
262	MZB1	Num	8	BEST.		Marginal zone B- and B1-cell-specific protein relative concentration
263	NBN	Num	8	BEST.		Nibrin relative concentration
264	NCF2	Num	8	BEST.		Neutrophil cytosol factor 2 relative concentration
265	NCK2	Num	8	BEST.		Cytoplasmic protein NCK2 relative concentration
266	NCLN	Num	8	BEST.		Nicalin relative concentration
267	NCR1	Num	8	BEST.		Natural cytotoxicity triggering receptor 1 relative concentration
268	NELL2	Num	8	BEST.		Protein kinase C-binding protein NELL2 relative concentration
269	NFASC	Num	8	BEST.		Neurofascinrelative concentration
270	NFATC1	Num	8	BEST.		Nuclear factor of activated T-cells, cytoplasmic 1 relative concentration
271	NFATC3	Num	8	BEST.		Nuclear factor of activated T-cells, cytoplasmic 3 relative concentration
272	NME3	Num	8	BEST.		Nucleoside diphosphate kinase 3 relative concentration
273	NPPC	Num	8	BEST.		C-type natriuretic peptide [Cleaved into: CNP-22; CNP-29; CNP-53]relative concentration

Num	Variable	Type	Len	Format	Informat	Label
274	NRTN	Num	8	BEST.		Neurturinrelative concentration
275	NT5C3A	Num	8	BEST.		Cytosolic 5'-nucleotidase 3A relative concentration
276	NTF3	Num	8	BEST.		Neurotrophin-3 relative concentration
277	NUB1	Num	8	BEST.		NEDD8 ultimate buster 1 relative concentration
278	NUDC	Num	8	BEST.		Nuclear migration protein nudC relative concentration
279	OMD	Num	8	BEST.		Osteomodulin relative concentration
280	OSCAR	Num	8	BEST.		Osteoclast-associated immunoglobulin-like receptor relative concentration
281	OSM	Num	8	BEST.		Oncostatin-M relative concentration
282	PADI2	Num	8	BEST.		Protein-arginine deiminase type-2 relative concentration
283	PAPPA	Num	8	BEST.		Pappalysin-1 relative concentration
284	PARP1	Num	8	BEST.		Poly [ADP-ribose] polymerase 1 relative concentration
285	PCDH1	Num	8	BEST.		Protocadherin-1 relative concentration
286	PDGFB	Num	8	BEST.		Platelet-derived growth factor subunit B relative concentration
287	PDLIM7	Num	8	BEST.		PDZ and LIM domain protein 7 relative concentration
288	PGF	Num	8	BEST.		Placenta growth factor relative concentration
289	PIK3AP1	Num	8	BEST.		Phosphoinositide 3-kinase adapter protein 1 relative concentration
290	PKLR	Num	8	BEST.		Pyruvate kinase PKLR relative concentration
291	PLA2G4A	Num	8	BEST.		Cytosolic phospholipase A2 relative concentration
292	PLAUR	Num	8	BEST.		Urokinase plasminogen activator surface receptor relative concentration
293	PLXNA4	Num	8	BEST.		Plexin-A4relative concentration
294	PNLIPRP2	Num	8	BEST.		Pancreatic lipase-related protein 2 relative concentration
295	PNPT1	Num	8	BEST.		Polyribonucleotide nucleotidyltransferase 1, mitochondrial relative concentration
296	PON3	Num	8	BEST.		Serum paraoxonase/lactonase 3 relative concentration
297	PPP1R9B	Num	8	BEST.		Neurabin-2 relative concentration
298	PRDX3	Num	8	BEST.		Thioredoxin-dependent peroxide reductase, mitochondrial relative concentration
299	PRDX5	Num	8	BEST.		Peroxiredoxin-5, mitochondrial relative concentration
300	PREB	Num	8	BEST.		Prolactin regulatory element-binding protein relative concentration
301	PRELP	Num	8	BEST.		Prolargin relative concentration
302	PRKAB1	Num	8	BEST.		5'-AMP-activated protein kinase subunit beta-1 relative concentration
303	PRKCQ	Num	8	BEST.		Protein kinase C theta type relative concentration
304	PROK1	Num	8	BEST.		Prokineticin-1 relative concentration
305	PRSS8	Num	8	BEST.		Prostasin relative concentration
306	PSIP1	Num	8	BEST.		PC4 and SFRS1-interacting protein relative concentration
307	PSMG3	Num	8	BEST.		Proteasome assembly chaperone 3 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
308	PSPN	Num	8	BEST.		Persephin relative concentration
309	PTH1R	Num	8	BEST.		Parathyroid hormone/parathyroid hormone-related peptide receptor relative concentration
310	PTPN6	Num	8	BEST.		Tyrosine-protein phosphatase non-receptor type 6 relative concentration
311	PTPRM	Num	8	BEST.		Receptor-type tyrosine-protein phosphatase mu relative concentration
312	PTX3	Num	8	BEST.		Pentraxin-related protein PTX3 relative concentration
313	RAB37	Num	8	BEST.		Ras-related protein Rab-37relative concentration
314	RAB6A	Num	8	BEST.		Ras-related protein Rab-6A relative concentration
315	RABGAP1L	Num	8	BEST.		Rab GTPase-activating protein 1-like relative concentration
316	REG4	Num	8	BEST.		Regenerating islet-derived protein 4 relative concentration
317	RGS8	Num	8	BEST.		Regulator of G-protein signaling 8 relative concentration
318	ROBO1	Num	8	BEST.		Roundabout homolog 1 relative concentration
319	SAMD9L	Num	8	BEST.		Sterile alpha motif domain-containing protein 9-like relative concentration
320	SCG3	Num	8	BEST.		Secretogranin-3 relative concentration
321	SCGB1A1	Num	8	BEST.		Uteroglobin relative concentration
322	SCGB3A2	Num	8	BEST.		Secretoglobin family 3A member 2 relative concentration
323	SCGN	Num	8	BEST.		Secretagoinrelative concentration
324	SCRN1	Num	8	BEST.		Secernin-1relative concentration
325	SELPLG	Num	8	BEST.		P-selectin glycoprotein ligand 1 relative concentration
326	SERPINB8	Num	8	BEST.		Serpin B8 relative concentration
327	SH2D1A	Num	8	BEST.		SH2 domain-containing protein 1A relative concentration
328	SHMT1	Num	8	BEST.		Serine hydroxymethyltransferase, cytosolic relative concentration
329	SIGLEC1	Num	8	BEST.		Sialoadhesin relative concentration
330	SIGLEC10	Num	8	BEST.		Sialic acid-binding Ig-like lectin 10 relative concentration
331	SIRPB1	Num	8	BEST.		Signal-regulatory protein beta-1 relative concentration
332	SIT1	Num	8	BEST.		Signaling threshold-regulating transmembrane adapter 1 relative concentration
333	SKAP2	Num	8	BEST.		Src kinase-associated phosphoprotein 2 relative concentration
334	SLAMF1	Num	8	BEST.		Signaling lymphocytic activation molecule relative concentration
335	SLAMF7	Num	8	BEST.		SLAM family member 7 relative concentration
336	SLC39A5	Num	8	BEST.		Zinc transporter ZIP5 relative concentration
337	SMOC2	Num	8	BEST.		SPARC-related modular calcium-binding protein 2 relative concentration
338	SMPDL3A	Num	8	BEST.		Acid sphingomyelinase-like phosphodiesterase 3a relative concentration
339	SPINK4	Num	8	BEST.		Serine protease inhibitor Kazal-type 4 relative concentration
340	SPINT2	Num	8	BEST.		Kunitz-type protease inhibitor 2 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
341	SPON1	Num	8	BEST.		Spondin-1 relative concentration
342	SPRY2	Num	8	BEST.		Protein sprouty homolog 2 relative concentration
343	SRPK2	Num	8	BEST.		SRSF protein kinase 2 relative concentration
344	STX8	Num	8	BEST.		Syntaxin-8relative concentration
345	SULT2A1	Num	8	BEST.		Bile salt sulfotransferase relative concentration
346	TANK	Num	8	BEST.		TRAF family member-associated NF-kappa-B activator relative concentration
347	TBC1D5	Num	8	BEST.		TBC1 domain family member 5relative concentration
348	TFF2	Num	8	BEST.		Trefoil factor 2 relative concentration
349	TGFA	Num	8	BEST.		Protransforming growth factor alpha [Cleaved into: Transforming growth factor alpha relative concentration
350	TGFB1	Num	8	BEST.		Transforming growth factor beta-1 proprotein [Cleaved into: Latency-associated peptide relative concentration
351	TIMP3	Num	8	BEST.		Metalloproteinase inhibitor 3 relative concentration
352	TLR3	Num	8	BEST.		Toll-like receptor 3 relative concentration
353	TNF	Num	8	BEST.		Tumor necrosis factor relative concentration
354	TNFAIP8	Num	8	BEST.		Tumor necrosis factor alpha-induced protein 8 relative concentration
355	TNFRSF11A	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 11A relative concentration
356	TNFRSF11B	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 11B relative concentration
357	TNFRSF13B	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 13B relative concentration
358	TNFRSF13C	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 13C relative concentration
359	TNFRSF14	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 14 relative concentration
360	TNFRSF4	Num	8	BEST.		Tumor necrosis factor receptor superfamily member 4 relative concentration
361	TNFSF10	Num	8	BEST.		Tumor necrosis factor ligand superfamily member 10 relative concentration
362	TNFSF11	Num	8	BEST.		Tumor necrosis factor ligand superfamily member 11 relative concentration
363	TNFSF12	Num	8	BEST.		Tumor necrosis factor ligand superfamily member 12 relative concentration
364	TNFSF13	Num	8	BEST.		Tumor necrosis factor ligand superfamily member 13 relative concentration
365	TPP1	Num	8	BEST.		Tripeptidyl-peptidase 1 relative concentration
366	TPSAB1	Num	8	BEST.		Tryptase alpha/beta-1 relative concentration
367	TPT1	Num	8	BEST.		Translationally-controlled tumor protein relative concentration
368	TRAF2	Num	8	BEST.		TNF receptor-associated factor 2 relative concentration
369	TREM2	Num	8	BEST.		Triggering receptor expressed on myeloid cells 2 relative concentration

Num	Variable	Type	Len	Format	Informat	Label
370	TRIM21	Num	8	BEST.		E3 ubiquitin-protein ligase TRIM21 relative concentration
371	TRIM5	Num	8	BEST.		Tripartite motif-containing protein 5 relative concentration
372	VASH1	Num	8	BEST.		Tubuliny-Tyr carboxypeptidase 1 relative concentration
373	VEGFA	Num	8	BEST.		Vascular endothelial growth factor A relative concentration
374	VEGFD	Num	8	BEST.		Vascular endothelial growth factor D relative concentration
375	WAS	Num	8	BEST.		Wiskott-Aldrich syndrome protein relative concentration
376	WFIKKN2	Num	8	BEST.		WAP, Kazal, immunoglobulin, Kunitz and NTR domain-containing protein 2 relative concentration
377	WNT9A	Num	8	BEST.		Protein Wnt-9a relative concentration
378	YTHDF3	Num	8	BEST.		YTH domain-containing family protein 3relative concentration