

SOMAscan Assay ID	UniProt ID	Target Full Name	Entrez Gene Symbol	Fold Change HFrEF vs HFpEF	P Value HFrEF vs HFpEF	Fold Change HFrEF vs HFpEF	P Value HFrEF vs HFpEF	Fold Change HFbEF vs HFpEF	P Value HFbEF vs HFpEF	Expression Specificity t0 Heart Proteomics Atlas
BMP10.3587.53.2	O95393	Bone morphogenetic protein 10	BMP10	1.267	0.0045	1.263	0.0012	1.003	0.9671	Elevated in heart
CCL18.3044.3.2	P55774	C-C motif chemokine 18	CCL18	1.065	0.5317	1.195	0.0404	-1.123	0.1944	Elevated in heart
FGF23.3807.1.2	Q9GZV9	Fibroblast growth factor 23	FGF23	1.517	0.0017	1.557	0.0001	-1.026	0.8243	Elevated in heart
NPPA.5443.62.2	P01160	Atrial natriuretic factor	NPPA	1.428	0.0000	1.443	0.0000	-1.011	0.8854	Elevated in heart
NPPB.7655.11.3	P16860	N-terminal pro-BNP	NPPB	3.204	0.0000	4.031	0.0000	-1.258	0.2861	Elevated in heart
TNNI3.5441.67.3	P19429	Troponin I, cardiac muscle	TNNI3	1.265	0.0319	1.310	0.0046	-1.036	0.7172	Elevated in heart
ADAMTS13.3175.51.5	Q76LX8	A disintegrin and metalloproteinase with thrombospondin motifs 13	ADAMTS13	-1.040	0.5894	-1.153	0.0259	1.108	0.1168	Elevated in other but expressed in heart
ADM.14115.34.3	P35318	Adrenomedullin	ADM	-1.117	0.0228	-1.100	0.0238	-1.016	0.7160	Elevated in other but expressed in heart
AGT.3484.60.2	P01019	Angiotensinogen	AGT	-1.167	0.1530	-1.243	0.0206	1.065	0.5118	Elevated in other but expressed in heart
AMIGO2.14134.49.3	Q86SJ2	Amphoterin-induced protein 2	AMIGO2	1.166	0.0287	1.151	0.0206	1.013	0.8358	Elevated in other but expressed in heart
ANGPTL4.3796.79.2	Q9BY76	Angiopoietin-related protein 4	ANGPTL4	1.089	0.1580	1.170	0.0030	-1.074	0.1857	Elevated in other but expressed in heart
APOA1.2750.3.2	P02647	Apolipoprotein A-I	APOA1	-1.064	0.3584	-1.153	0.0155	1.084	0.1821	Elevated in other but expressed in heart
APOD.4712.28.2	P05090	Apolipoprotein D	APOD	-1.039	0.4438	-1.110	0.0176	1.068	0.1446	Elevated in other but expressed in heart
APOE.2418.55.9	P02649	Apolipoprotein E	APOE	1.075	0.5764	-1.237	0.0579	1.329	0.0140	Elevated in other but expressed in heart
APOE.2937.10.2	P02649	Apolipoprotein E (isoform E3)	APOE	1.029	0.6446	-1.094	0.0969	1.126	0.0337	Elevated in other but expressed in heart
BCAM.2816.50.2	P50895	Basal Cell Adhesion Molecule	BCAM	1.166	0.0255	1.068	0.2658	1.091	0.1500	Elevated in other but expressed in heart
BCAR3.5262.57.3	O75815	Breast cancer anti-estrogen resistance protein 3	BCAR3	1.095	0.2928	1.163	0.0436	-1.062	0.4307	Elevated in other but expressed in heart
BCL2A1.3413.50.2	Q16548	Bcl-2-related protein A1	BCL2A1	-1.087	0.0552	-1.085	0.0301	-1.002	0.9654	Elevated in other but expressed in heart
BDNF.2421.7.3	P23560	Brain-derived neurotrophic factor	BDNF	-1.135	0.0405	-1.083	0.1344	-1.048	0.3927	Elevated in other but expressed in heart
BMP1.3348.49.2	P13497	Bone morphogenetic protein 1	BMP1	-1.049	0.5406	-1.211	0.0054	1.154	0.0419	Elevated in other but expressed in heart
BMP6.8459.10.3	P22004	Bone morphogenetic protein 6	BMP6	1.271	0.0059	1.186	0.0234	1.072	0.3658	Elevated in other but expressed in heart
BMP7.2972.57.2	P18075	Bone morphogenetic protein 7	BMP7	1.144	0.0446	1.115	0.0608	1.026	0.6617	Elevated in other but expressed in heart
C1S.3590.8.3	P09871	Complement C1s subcomponent	C1S	-1.055	0.1555	-1.088	0.0093	1.032	0.3413	Elevated in other but expressed in heart
C3.4900.8.1	P01024	C3a anaphylatoxin	C3	-1.006	0.9322	-1.147	0.0189	1.140	0.0286	Elevated in other but expressed in heart
C6.4127.75.1	P13671	Complement component C6	C6	1.127	0.0357	1.038	0.4422	1.085	0.1052	Elevated in other but expressed in heart
C7.2888.49.2	P10643	Complement component C7	C7	1.088	0.1833	1.127	0.0305	-1.035	0.5368	Elevated in other but expressed in heart
CA3.3799.11.2	P07451	Carbonic anhydrase 3	CA3	-1.272	0.0494	-1.207	0.0745	-1.053	0.6322	Elevated in other but expressed in heart
CA4.3177.49.2	P22748	Carbonic anhydrase 4	CA4	1.043	0.5307	-1.097	0.1155	1.144	0.0262	Elevated in other but expressed in heart
CASP10.5340.24.3	Q92851	Caspase-10	CASP10	-1.126	0.0057	-1.109	0.0052	-1.015	0.6951	Elevated in other but expressed in heart
CCL14.2900.53.3	Q16627	C-C motif chemokine 14	CCL14	1.200	0.0687	1.297	0.0030	-1.080	0.3861	Elevated in other but expressed in heart
CCL23.2913.1.2	P55773	C-C motif chemokine 23	CCL23	1.095	0.1900	1.162	0.0126	-1.061	0.3330	Elevated in other but expressed in heart
CCL23.3028.36.2	P55773	Ck-beta-8-1	CCL23	1.211	0.0531	1.190	0.0415	1.017	0.8481	Elevated in other but expressed in heart
CCL4L1.2781.63.2	Q8NHW4	C-C motif chemokine 4-like	CCL4L1	1.313	0.0027	1.269	0.0024	1.034	0.6722	Elevated in other but expressed in heart
CD244.5063.12.2	Q9BZW8	Natural killer cell receptor 2B4	CD244	-1.118	0.0355	1.017	0.7121	-1.137	0.0068	Elevated in other but expressed in heart
CD274.5060.62.3	Q9NZQ7	Programmed cell death 1 ligand 1	CD274	1.148	0.2462	1.250	0.0313	-1.088	0.4237	Elevated in other but expressed in heart
CD33.3166.92.1	P20138	Myeloid cell surface antigen CD33	CD33	1.241	0.0487	1.055	0.5676	1.176	0.0961	Elevated in other but expressed in heart
CD40LG.3534.14.2	P29965	CD40 ligand	CD40LG	-1.057	0.5617	-1.187	0.0380	1.123	0.1698	Elevated in other but expressed in heart
CKB.CKM.3714.49.2	P12277	Creatine kinase M-type:Creatine kinase B-type heterodimer	CKB	-1.348	0.1529	-1.520	0.0212	1.127	0.5188	Elevated in other but expressed in heart
CKM.2670.67.4	P06732	Creatine kinase M-type	CKM	-1.176	0.2233	-1.333	0.0130	1.134	0.2885	Elevated in other but expressed in heart
CNDP1.5456.59.2	Q96KN2	Beta-Ala-His dipeptidase	CNDP1	-1.050	0.6996	-1.275	0.0282	1.214	0.0878	Elevated in other but expressed in heart
CNTN4.3298.52.2	Q8IHWV2	Contactin-4	CNTN4	1.085	0.1257	-1.016	0.7262	1.103	0.0400	Elevated in other but expressed in heart
COL18A1.2201.17.6	P39060	Endostatin	COL18A1	1.112	0.1320	1.160	0.0156	-1.043	0.5017	Elevated in other but expressed in heart
COL8A1.4807.13.3	P27658	Collagen alpha-1(VIII) chain	COL8A1	-1.013	0.9303	-1.283	0.0459	1.267	0.0652	Elevated in other but expressed in heart
COTL1.4905.63.1	Q14019	Coactosin-like protein	COTL1	1.058	0.2429	-1.033	0.4382	1.093	0.0399	Elevated in other but expressed in heart
CST7.3302.58.1	O76096	Cystatin-F	CST7	-1.079	0.4917	1.169	0.1031	-1.261	0.0191	Elevated in other but expressed in heart
CTSC.3178.5.2	P53634	Dipeptidyl peptidase 1	CTSC	-1.038	0.4272	-1.094	0.0269	1.054	0.2039	Elevated in other but expressed in heart
CTSG.2431.17.3	P08311	Cathepsin G	CTSG	1.070	0.4435	1.191	0.0232	-1.113	0.1747	Elevated in other but expressed in heart
CXCL3.CXCL2.2986.49.2	P19876	Gro-beta/gamma	CXCL3	-1.156	0.1489	-1.195	0.0412	1.033	0.7120	Elevated in other but expressed in heart
CXCL8.3447.64.2	P10145	Interleukin-8	CXCL8	1.184	0.0638	1.233	0.0083	-1.041	0.6195	Elevated in other but expressed in heart
ECE1.3611.70.4	P42892	Endothelin-converting enzyme 1	ECE1	-1.026	0.7148	-1.131	0.0462	1.102	0.1254	Elevated in other but expressed in heart
EGF.5509.7.3	P01133	Epidermal growth factor	EGF	-1.155	0.0421	-1.150	0.0225	-1.004	0.9492	Elevated in other but expressed in heart
EGFR.2677.1.1	P00533	Epidermal growth factor receptor	EGFR	1.057	0.3048	-1.045	0.3523	1.104	0.0407	Elevated in other but expressed in heart

ENO2.10339.48.3	P09104	Gamma-enolase	ENO2	-1.029	0.7218	-1.181	0.0164	1.148	0.0524	Elevated in other but expressed in heart
ENTPD5.4437.56.3	O75356	Ectonucleoside triphosphate diphosphohydrolase 5	ENTPD5	-1.039	0.5193	-1.133	0.0166	1.090	0.1058	Elevated in other but expressed in heart
ESAM.2981.9.3	Q96AP7	Endothelial cell-selective adhesion molecule	ESAM	-1.151	0.0088	-1.071	0.1347	-1.074	0.1316	Elevated in other but expressed in heart
ESM1.3805.16.2	Q9NQ30	Endothelial cell-specific molecule 1	ESM1	1.182	0.0968	1.253	0.0100	-1.060	0.5130	Elevated in other but expressed in heart
F10.3077.66.2	P00742	Coagulation factor Xa	F10	-1.238	0.0091	-1.234	0.0031	-1.003	0.9671	Elevated in other but expressed in heart
F10.4878.3.1	P00742	Coagulation Factor X	F10	-1.250	0.0064	-1.228	0.0038	-1.018	0.8063	Elevated in other but expressed in heart
F5.4906.35.1	P12259	Coagulation Factor V	F5	-1.053	0.1918	-1.087	0.0167	1.031	0.3817	Elevated in other but expressed in heart
FCGR2A.3309.2.2	P12318	Low affinity immunoglobulin gamma Fc region receptor II-a	FCGR2A	-2.087	0.0362	-1.790	0.0551	-1.166	0.6211	Elevated in other but expressed in heart
FCN1.3613.62.1	O00602	Ficolin-1	FCN1	1.205	0.0194	1.019	0.7825	1.182	0.0183	Elevated in other but expressed in heart
FGF9.2764.20.2	P31371	Fibroblast growth factor 9	FGF9	1.177	0.0431	1.146	0.0502	1.027	0.7094	Elevated in other but expressed in heart
FIGF.13098.93.3	Q43915	Vascular endothelial growth factor D	FIGF	1.067	0.3950	1.141	0.0479	-1.069	0.3292	Elevated in other but expressed in heart
FLRT3.13123.3.3	Q9NZU0	Leucine-rich repeat transmembrane protein FLRT3	FLRT3	1.222	0.0133	1.183	0.0161	1.032	0.6548	Elevated in other but expressed in heart
FN1.3435.53.2	P02751	Fibronectin Fragment 4	FN1	1.110	0.0264	1.055	0.1831	1.052	0.2253	Elevated in other but expressed in heart
FSTL3.3438.10.2	O95633	Follistatin-related protein 3	FSTL3	1.125	0.1870	1.192	0.0237	-1.059	0.4669	Elevated in other but expressed in heart
FUT5.4549.78.2	Q11128	Alpha-(1,3)-fucosyltransferase 5	FUT5	1.412	0.0006	1.201	0.0331	1.176	0.0674	Elevated in other but expressed in heart
GAS1.5463.22.3	P54826	Growth arrest-specific protein 1	GAS1	1.051	0.3476	1.131	0.0079	-1.076	0.1221	Elevated in other but expressed in heart
GDF11.MSTN.2765.4.3	O95390	Growth/differentiation factor 11/8	GDF11	-1.102	0.1911	-1.158	0.0230	1.051	0.4519	Elevated in other but expressed in heart
GDF15.4374.45.2	Q99988	Growth/differentiation factor 15	GDF15	1.341	0.0328	1.579	0.0002	-1.177	0.1807	Elevated in other but expressed in heart
GHR.2948.58.2	P10912	Growth hormone receptor	GHR	-1.009	0.9319	-1.233	0.0173	1.222	0.0265	Elevated in other but expressed in heart
GPC3.4842.62.2	P51654	Glypican-3	GPC3	1.234	0.0225	1.089	0.2805	1.133	0.1268	Elevated in other but expressed in heart
GPC5.4991.12.1	P78333	Glypican-5	GPC5	1.094	0.2386	-1.088	0.2019	1.191	0.0109	Elevated in other but expressed in heart
HAMP.3504.58.2	P81172	Hepcidin	HAMP	-1.674	0.0423	-1.315	0.2106	-1.273	0.2832	Elevated in other but expressed in heart
HAVCR2.5134.52.2	Q8TDQ0	Hepatitis A virus cellular receptor 2	HAVCR2	1.074	0.4006	1.160	0.0439	-1.080	0.3065	Elevated in other but expressed in heart
HFE2.3332.57.1	Q6ZVN8	Hemojuvelin	HFE2	-1.103	0.0943	-1.182	0.0011	1.071	0.1860	Elevated in other but expressed in heart
HIST1H3A.14146.92.3	P68431	Histone H3.1	HIST1H3A	1.077	0.3659	1.196	0.0126	-1.110	0.1544	Elevated in other but expressed in heart
HIST2H2BE.14143.8.3	Q16778	Histone H2B type 2-E	HIST2H2BE	1.416	0.0137	1.425	0.0039	-1.006	0.9605	Elevated in other but expressed in heart
HPGD.4995.16.1	P15428	15-hydroxyprostaglandin dehydrogenase [NAD(+)]	HPGD	-1.110	0.0645	-1.126	0.0155	1.014	0.7759	Elevated in other but expressed in heart
HSPA1A.4124.24.2	PODMV8	Heat shock 70 kDa protein 1A	HSPA1A	1.242	0.0061	1.153	0.0363	1.077	0.2870	Elevated in other but expressed in heart
IBSP.3415.61.2	P21815	Bone sialoprotein 2	IBSP	1.182	0.2000	1.388	0.0041	-1.174	0.1680	Elevated in other but expressed in heart
ICAM5.5124.69.3	Q9UMF0	Intercellular adhesion molecule 5	ICAM5	1.170	0.0241	1.155	0.0163	1.012	0.8431	Elevated in other but expressed in heart
IGFBP2.8469.41.3	P18065	Insulin-like growth factor-binding protein 2	IGFBP2	1.075	0.6026	1.267	0.0494	-1.179	0.1830	Elevated in other but expressed in heart
IL10RA.10344.334.3	Q13651	Interleukin-10 receptor subunit alpha	IL10RA	-1.061	0.0911	-1.106	0.0011	1.042	0.1870	Elevated in other but expressed in heart
IL12RB2.3815.14.1	Q99665	Interleukin-12 receptor subunit beta-2	IL12RB2	-1.294	0.0252	-1.149	0.1626	-1.127	0.2421	Elevated in other but expressed in heart
IL16.2774.10.3	Q14005	Interleukin-16	IL16	-1.127	0.0222	-1.072	0.1233	-1.052	0.2783	Elevated in other but expressed in heart
IL1RL1.4234.8.2	Q01638	Interleukin-1 receptor-like 1	IL1RL1	1.413	0.0049	1.497	0.0002	-1.060	0.5918	Elevated in other but expressed in heart
IL5RA.4491.4.2	Q01344	Interleukin-5 receptor subunit alpha	IL5RA	1.259	0.0152	1.160	0.0687	1.085	0.3318	Elevated in other but expressed in heart
ITGA2B.ITGB3.8488.33.3	P08514	Integrin alpha-IIb: beta-3 complex	ITGA2B	-1.102	0.3073	1.085	0.3249	-1.196	0.0364	Elevated in other but expressed in heart
KIF23.5228.25.2	Q02241	Kinesin-like protein KIF23	KIF23	-1.179	0.0349	-1.099	0.1602	-1.073	0.3105	Elevated in other but expressed in heart
KIRREL3.4557.61.2	Q8IZU9	Kin of IRRE-like protein 3	KIRREL3	-1.089	0.0204	-1.079	0.0176	-1.010	0.7646	Elevated in other but expressed in heart
KLRF1.5098.79.3	Q9NZS2	Killer cell lectin-like receptor subfamily F member 1	KLRF1	-1.087	0.2556	-1.161	0.0199	1.068	0.3175	Elevated in other but expressed in heart
KLRK1.3056.11.1	P26718	NKG2-D type II integral membrane protein	KLRK1	-1.075	0.2908	1.099	0.1121	-1.181	0.0067	Elevated in other but expressed in heart
L1CAM.4246.40.2	P32004	Neural cell adhesion molecule L1	L1CAM	-1.120	0.0848	-1.140	0.0221	1.017	0.7673	Elevated in other but expressed in heart
LCK.3452.17.2	P06239	Tyrosine-protein kinase Lck	LCK	1.053	0.4241	1.143	0.0170	-1.086	0.1513	Elevated in other but expressed in heart
LIN7B.4238.4.2	Q9HAP6	Protein lin-7 homolog B	LIN7B	-1.111	0.0358	-1.057	0.2012	-1.051	0.2603	Elevated in other but expressed in heart
LRP1B.7640.29.3	Q9NZR2	Low-density lipoprotein receptor-related protein 1B	LRP1B	-1.016	0.7901	-1.141	0.0106	1.123	0.0284	Elevated in other but expressed in heart
LY86.3623.84.4	O95711	Lymphocyte antigen 86	LY86	-1.086	0.0426	-1.055	0.1248	-1.029	0.4277	Elevated in other but expressed in heart
MAPK12.5005.4.1	P53778	Mitogen-activated protein kinase 12	MAPK12	-1.098	0.1419	-1.118	0.0446	1.018	0.7580	Elevated in other but expressed in heart
MMP17.2838.53.1	Q9ULZ9	Matrix metalloproteinase-17	MMP17	1.061	0.4317	1.163	0.0220	-1.096	0.1754	Elevated in other but expressed in heart
MSLN.3893.64.1	Q13421	Mesothelin	MSLN	-1.032	0.6448	-1.124	0.0455	1.090	0.1522	Elevated in other but expressed in heart
NAAA.3173.49.2	Q02083	N-acylglutamine-hydrolyzing acid amidase	NAAA	-1.322	0.0207	-1.223	0.0537	-1.081	0.4637	Elevated in other but expressed in heart
NLGN4X.5357.60.3	Q8N0W4	Neurologin-4, X-linked	NLGN4X	1.134	0.0455	1.123	0.0332	1.010	0.8599	Elevated in other but expressed in heart
NOV.2737.22.2	P48745	Protein NOV homolog	NOV	1.133	0.0460	1.058	0.2914	1.070	0.2209	Elevated in other but expressed in heart
NTF3.4145.58.2	P20783	Neurotrophin-3	NTF3	1.213	0.0118	1.204	0.0053	1.008	0.9117	Elevated in other but expressed in heart
PAPPA.4148.49.2	Q13219	Pappalysin-1	PAPPA	1.221	0.0696	1.295	0.0069	-1.061	0.5464	Elevated in other but expressed in heart
PDE2A.5246.64.3	O00408	cGMP-dependent 3',5'-cyclic phosphodiesterase	PDE2A	-1.113	0.0427	-1.069	0.1461	-1.042	0.3831	Elevated in other but expressed in heart

PLA2G2A.2692.74.2	P14555	Phospholipase A2, membrane associated	PLA2G2A	1.534	0.0010	1.471	0.0006	1.043	0.7103	Elevated in other but expressed in heart
PLAUR.2652.15.1	Q03405	Urokinase plasminogen activator surface receptor	PLAUR	1.166	0.0562	1.182	0.0165	-1.014	0.8469	Elevated in other but expressed in heart
POR.2731.29.2	P16435	NADPH-cytochrome P450 reductase	POR	1.240	0.0082	1.085	0.2425	1.143	0.0643	Elevated in other but expressed in heart
PROK1.2247.20.11	P58294	Prokineticin-1	PROK1	-1.151	0.0323	-1.041	0.4738	-1.105	0.0862	Elevated in other but expressed in heart
PROS1.2700.56.2	P07225	Vitamin K-dependent protein S	PROS1	-1.198	0.0049	-1.168	0.0051	-1.025	0.6574	Elevated in other but expressed in heart
RAD51.2871.73.2	Q06609	DNA repair protein RAD51 homolog 1	RAD51	1.046	0.4288	-1.065	0.2042	1.114	0.0347	Elevated in other but expressed in heart
RET.3220.40.2	P07949	Proto-oncogene tyrosine-protein kinase receptor Ret	RET	-1.040	0.7183	-1.236	0.0236	1.189	0.0715	Elevated in other but expressed in heart
ROBO2.5116.62.2	Q9HCK4	Roundabout homolog 2	ROBO2	1.122	0.0380	1.070	0.1543	1.048	0.3391	Elevated in other but expressed in heart
ROBO3.5117.14.3	Q96MS0	Roundabout homolog 3	ROBO3	-1.157	0.0108	1.007	0.8860	-1.165	0.0028	Elevated in other but expressed in heart
RSPO4.8464.31.3	Q210M5	R-spondin-4	RSPO4	1.148	0.1020	1.321	0.0002	-1.150	0.0631	Elevated in other but expressed in heart
SCT.3728.52.2	P09683	Secretin	SCT	-1.099	0.0209	-1.069	0.0586	-1.028	0.4438	Elevated in other but expressed in heart
SEMA6B.5121.3.2	Q9H3T3	Semaphorin-6B	SEMA6B	1.177	0.0340	1.143	0.0441	1.030	0.6673	Elevated in other but expressed in heart
SERPINA1.3580.25.8	P01009	Alpha-1-antitrypsin	SERPINA1	-1.061	0.4487	1.105	0.1420	-1.172	0.0235	Elevated in other but expressed in heart
SERPINA3.2879.9.2	P01011	Alpha-1-antichymotrypsin	SERPINA3	-1.005	0.8249	1.045	0.0388	-1.050	0.0243	Elevated in other but expressed in heart
SERPINA3.4153.11.2	P01011	Alpha-1-antichymotrypsin complex	SERPINA3	1.093	0.2852	1.243	0.0027	-1.138	0.0809	Elevated in other but expressed in heart
SERPINE2.3217.74.2	P07093	Glia-derived nexin	SERPINE2	-1.127	0.1539	1.033	0.6513	-1.164	0.0420	Elevated in other but expressed in heart
SIGLEC7.2742.68.2	Q9Y286	Sialic acid-binding Ig-like lectin 7	SIGLEC7	1.221	0.0014	1.126	0.0272	1.084	0.1432	Elevated in other but expressed in heart
SLAMF6.5128.53.3	Q96DU3	SLAM family member 6	SLAMF6	1.145	0.0281	1.132	0.0207	1.012	0.8275	Elevated in other but expressed in heart
SLPI.4413.3.2	P03973	Antileukoproteinase	SLPI	1.166	0.0358	1.134	0.0464	1.028	0.6697	Elevated in other but expressed in heart
SPOCK2.5491.12.3	Q92563	Testican-2	SPOCK2	1.263	0.0008	1.124	0.0497	1.123	0.0590	Elevated in other but expressed in heart
STC1.4930.21.1	P52823	Stanniocalcin-1	STC1	1.149	0.0256	1.085	0.1288	1.059	0.2971	Elevated in other but expressed in heart
TF.4162.54.2	P02787	Serotransferrin	TF	1.024	0.2705	1.050	0.0089	-1.026	0.1855	Elevated in other but expressed in heart
THBS2.3339.33.1	P35442	Thrombospondin-2	THBS2	1.720	0.0026	1.843	0.0001	-1.072	0.6610	Elevated in other but expressed in heart
TIMP1.2211.9.6	P01033	Metalloproteinase inhibitor 1	TIMP1	1.137	0.0947	1.245	0.0011	-1.095	0.1824	Elevated in other but expressed in heart
TIMP2.2278.61.4	P16035	Metalloproteinase inhibitor 2	TIMP2	1.045	0.4370	1.129	0.0131	-1.081	0.1204	Elevated in other but expressed in heart
TNC.4155.3.2	P24821	Tenascin	TNC	1.293	0.0064	1.339	0.0004	-1.036	0.6715	Elevated in other but expressed in heart
TNF.5936.53.3	P01375	Tumor necrosis factor	TNF	-1.154	0.0378	-1.073	0.2379	-1.076	0.2316	Elevated in other but expressed in heart
TNFRSF9.2598.9.3	Q07011	Tumor necrosis factor receptor superfamily member 9	TNFRSF9	1.153	0.0850	1.233	0.0036	-1.070	0.3556	Elevated in other but expressed in heart
TNFSF13B.3059.50.2	Q9Y275	Tumor necrosis factor ligand superfamily member 13B	TNFSF13B	1.218	0.0148	1.067	0.3537	1.142	0.0645	Elevated in other but expressed in heart
TNFSF18.2708.54.2	Q9UNG2	Tumor necrosis factor ligand superfamily member 18	TNFSF18	-1.056	0.2420	-1.094	0.0266	1.036	0.3940	Elevated in other but expressed in heart
TNFSF8.3421.54.2	P32971	Tumor necrosis factor ligand superfamily member 8	TNFSF8	1.111	0.0313	1.049	0.2532	1.059	0.1872	Elevated in other but expressed in heart
TPM2.4472.5.2	P07951	Tropomyosin beta chain	TPM2	-1.040	0.5100	-1.109	0.0427	1.067	0.2160	Elevated in other but expressed in heart
TYRO3.2611.72.2	Q06418	Tyrosine-protein kinase receptor TYRO3	TYRO3	1.053	0.2153	-1.040	0.2756	1.095	0.0149	Elevated in other but expressed in heart
VEGFC.3132.1.1	P49767	Vascular endothelial growth factor C	VEGFC	-1.153	0.0240	-1.029	0.5966	-1.120	0.0426	Elevated in other but expressed in heart
VIP.3522.57.1	P01282	Vasoactive Intestinal Peptide	VIP	-1.263	0.0045	-1.078	0.2853	-1.172	0.0296	Elevated in other but expressed in heart
VTN.13125.45.3	P04004	Vitronectin	VTN	1.075	0.5108	-1.151	0.1407	1.238	0.0308	Elevated in other but expressed in heart
VWF.3050.7.2	P04275	von Willebrand factor	VWF	1.218	0.0548	1.421	0.0001	-1.167	0.0910	Elevated in other but expressed in heart
AGER.4125.52.2	Q15109	Advanced glycosylation end product-specific receptor, soluble	AGER	1.223	0.1660	1.348	0.0182	-1.102	0.4522	Not expressed in heart or expressed with low tissue specificity
AHSG.3581.53.3	P02765	Alpha-2-HS-glycoprotein	AHSG	-1.020	0.7215	-1.105	0.0369	1.084	0.1024	Not expressed in heart or expressed with low tissue specificity
AKT2.5360.9.2	P31751	RAC-beta serine/threonine-protein kinase	AKT2	-1.138	0.1354	-1.176	0.0316	1.033	0.6743	Not expressed in heart or expressed with low tissue specificity
ANGPT2.2602.2.2	O15123	Angiotensinogen-converting enzyme 2	ANGPT2	1.329	0.0105	1.517	0.0000	-1.142	0.1773	Not expressed in heart or expressed with low tissue specificity
APCS.2474.54.5	P02743	Serum amyloid P-component	APCS	-1.131	0.0575	-1.178	0.0038	1.041	0.4831	Not expressed in heart or expressed with low tissue specificity
ARSA.3583.54.4	P15289	Arylsulfatase A	ARSA	-1.084	0.2587	-1.237	0.0007	1.141	0.0395	Not expressed in heart or expressed with low tissue specificity
ASAH2.3212.30.3	Q9NR71	Neutral ceramidase	ASAH2	-1.212	0.1319	-1.282	0.0249	1.058	0.6188	Not expressed in heart or expressed with low tissue specificity
ASGR1.5452.71.3	P07306	Asialoglycoprotein receptor 1	ASGR1	1.269	0.0136	1.103	0.2366	1.151	0.1015	Not expressed in heart or expressed with low tissue specificity
B2M.3485.28.2	P61769	Beta-2-microglobulin	B2M	1.017	0.8655	1.205	0.0339	-1.184	0.0609	Not expressed in heart or expressed with low tissue specificity
C1QBP.4967.1.1	Q07021	Complement component 1 Q subcomponent-binding protein, mitochondrial	C1QBP	-1.036	0.2724	-1.081	0.0057	1.044	0.1400	Not expressed in heart or expressed with low tissue specificity
C5.C6.4482.66.2	P01031	Complement C5b-C6 complex	C5	1.052	0.1940	-1.020	0.5630	1.073	0.0442	Not expressed in heart or expressed with low tissue specificity
C9.3060.43.2	P02748	Complement component C9	C9	1.046	0.3697	1.093	0.0417	-1.045	0.3269	Not expressed in heart or expressed with low tissue specificity
CA9.3798.71.1	Q16790	Carbonic anhydrase 9	CA9	1.235	0.0375	1.190	0.0473	1.038	0.6803	Not expressed in heart or expressed with low tissue specificity
CALR.5264.65.3	P27797	Calreticulin	CALR	-1.166	0.0326	-1.039	0.5403	-1.123	0.0700	Not expressed in heart or expressed with low tissue specificity
CCL15.3509.1.1	Q16663	C-C motif chemokine 15	CCL15	1.110	0.2336	1.163	0.0471	-1.048	0.5490	Not expressed in heart or expressed with low tissue specificity
CCL22.3508.78.3	O00626	C-C motif chemokine 22	CCL22	-1.059	0.5192	-1.184	0.0285	1.118	0.1571	Not expressed in heart or expressed with low tissue specificity
CFD.2946.52.2	P00746	Complement factor D	CFD	1.005	0.9278	1.113	0.0323	-1.107	0.0476	Not expressed in heart or expressed with low tissue specificity
CFHR5.3666.17.4	Q9BXR6	Complement factor H-related protein 5	CFHR5	-1.060	0.4092	-1.160	0.0154	1.095	0.1493	Not expressed in heart or expressed with low tissue specificity

CGA.TSHB.3521.16.2	P01215	Thyroid Stimulating Hormone	CGA	1.334	0.0204	-1.039	0.7225	1.385	0.0034	Not expressed in heart or expressed with low tissue specificity
CHRDL1.3362.61.2	Q9BU40	Chordin-like protein 1	CHRDL1	1.102	0.1369	1.134	0.0260	-1.029	0.6154	Not expressed in heart or expressed with low tissue specificity
CLC.11094.104.3	Q05315	Galectin-10	CLC	-1.119	0.0178	-1.078	0.0646	-1.037	0.3794	Not expressed in heart or expressed with low tissue specificity
CRP.4337.49.2	P02741	C-reactive protein	CRP	1.114	0.4214	1.282	0.0334	-1.151	0.2406	Not expressed in heart or expressed with low tissue specificity
CRYZL1.9207.60.3	O95825	Quinone oxidoreductase-like protein 1	CRYZL1	1.081	0.4340	-1.124	0.1761	1.215	0.0291	Not expressed in heart or expressed with low tissue specificity
CSF1.3738.54.1	P09603	Macrophage colony-stimulating factor 1	CSF1	1.125	0.0661	1.140	0.0179	-1.014	0.8066	Not expressed in heart or expressed with low tissue specificity
CSNK2A1.3427.63.2	P68400	Casein kinase II subunit alpha	CSNK2A1	-1.161	0.0078	-1.066	0.1847	-1.089	0.0859	Not expressed in heart or expressed with low tissue specificity
CST3.2609.59.2	P01034	Cystatin-C	CST3	1.005	0.9530	1.157	0.0293	-1.151	0.0401	Not expressed in heart or expressed with low tissue specificity
CTF1.2889.37.2	Q16619	Cardiotrophin-1	CTF1	-1.041	0.2773	-1.081	0.0146	1.039	0.2420	Not expressed in heart or expressed with low tissue specificity
CTSD.5508.62.3	P07339	Cathepsin D	CTSD	-1.070	0.4559	1.107	0.1965	-1.185	0.0372	Not expressed in heart or expressed with low tissue specificity
CTSF.9212.22.3	Q9UBX1	Cathepsin F	CTSF	-1.186	0.0105	-1.142	0.0208	-1.038	0.5225	Not expressed in heart or expressed with low tissue specificity
CXCL12.3516.60.2	P48061	Stromal cell-derived factor 1	CXCL12	1.047	0.3837	1.097	0.0462	-1.047	0.3335	Not expressed in heart or expressed with low tissue specificity
CXCL13.3487.32.2	O43927	C-X-C motif chemokine 13	CXCL13	1.294	0.0348	1.270	0.0241	1.019	0.8589	Not expressed in heart or expressed with low tissue specificity
DCTPP1.4314.12.2	Q9H773	dCTP pyrophosphatase 1	DCTPP1	1.133	0.0511	1.150	0.0119	-1.015	0.7915	Not expressed in heart or expressed with low tissue specificity
DDR1.4122.12.2	Q08345	Epithelial discoidin domain-containing receptor 1	DDR1	1.302	0.0485	1.233	0.0701	1.056	0.6458	Not expressed in heart or expressed with low tissue specificity
DIABLO.3122.6.2	Q9NR28	Diablo homolog, mitochondrial	DIABLO	1.097	0.2162	-1.039	0.5503	1.140	0.0498	Not expressed in heart or expressed with low tissue specificity
DKK1.3535.84.1	O94907	Dickkopf-related protein 1	DKK1	-1.083	0.2610	-1.185	0.0061	1.094	0.1550	Not expressed in heart or expressed with low tissue specificity
DPP7.3608.12.1	Q9UHL4	Dipeptidyl peptidase 2	DPP7	-1.108	0.0412	-1.050	0.2622	-1.055	0.2254	Not expressed in heart or expressed with low tissue specificity
DSC3.4981.6.1	Q14574	Desmocollin-3	DSC3	-1.270	0.0140	-1.143	0.1107	-1.111	0.2200	Not expressed in heart or expressed with low tissue specificity
EDAR.2977.7.2	Q9UNE0	Tumor necrosis factor receptor superfamily member EDAR	EDAR	-1.158	0.1256	-1.205	0.0246	1.041	0.6354	Not expressed in heart or expressed with low tissue specificity
EFEMP1.8480.29.3	Q12805	EGF-containing fibulin-like extracellular matrix protein 1	EFEMP1	-1.016	0.8031	1.108	0.0572	-1.126	0.0337	Not expressed in heart or expressed with low tissue specificity
EHMT2.5843.60.3	Q96KQ7	Histone-lysine N-methyltransferase EHMT2	EHMT2	-1.175	0.0700	-1.173	0.0388	-1.002	0.9802	Not expressed in heart or expressed with low tissue specificity
EIF4A3.4997.19.1	P38919	Eukaryotic initiation factor 4A-III	EIF4A3	-1.190	0.0300	-1.078	0.2785	-1.104	0.1629	Not expressed in heart or expressed with low tissue specificity
EIF4EBP2.4184.43.3	Q13542	Eukaryotic translation initiation factor 4E-binding protein 2	EIF4EBP2	-1.148	0.0204	-1.148	0.0074	1.000	0.9961	Not expressed in heart or expressed with low tissue specificity
EIF5.2612.5.2	P55010	Eukaryotic translation initiation factor 5	EIF5	-1.083	0.2380	1.084	0.1685	-1.174	0.0082	Not expressed in heart or expressed with low tissue specificity
EPHA1.3431.54.2	P21709	Ephrin type-A receptor 1	EPHA1	1.123	0.2657	-1.089	0.3434	1.224	0.0308	Not expressed in heart or expressed with low tissue specificity
EPO.5813.58.3	P01588	Erythropoietin	EPO	1.521	0.0022	1.415	0.0033	1.075	0.5487	Not expressed in heart or expressed with low tissue specificity
ERP29.4983.6.1	P30040	Endoplasmic reticulum resident protein 29	ERP29	-1.206	0.0066	-1.154	0.0159	-1.045	0.4692	Not expressed in heart or expressed with low tissue specificity
F3.4931.59.1	P13726	Tissue Factor	F3	1.179	0.0840	1.180	0.0451	-1.001	0.9925	Not expressed in heart or expressed with low tissue specificity
F7.3184.25.2	P08709	Coagulation factor VII	F7	-1.170	0.0119	-1.163	0.0051	-1.006	0.9199	Not expressed in heart or expressed with low tissue specificity
F9.4876.32.1	P00740	Coagulation factor IX	F9	-1.136	0.0772	-1.134	0.0447	-1.002	0.9743	Not expressed in heart or expressed with low tissue specificity
F9.5307.12.3	P00740	Coagulation factor IXab	F9	-1.155	0.0486	-1.133	0.0490	-1.020	0.7614	Not expressed in heart or expressed with low tissue specificity
FABP1.11516.7.3	P07148	Fatty acid-binding protein, liver	FABP1	1.320	0.0203	1.173	0.1220	1.126	0.2635	Not expressed in heart or expressed with low tissue specificity
FAM107B.4774.62.3	Q9H098	Protein FAM107B	FAM107B	1.005	0.9419	-1.136	0.0395	1.142	0.0374	Not expressed in heart or expressed with low tissue specificity
FETUB.3367.8.3	Q9UGM5	Fetuin-B	FETUB	-1.293	0.0221	-1.378	0.0011	1.066	0.5217	Not expressed in heart or expressed with low tissue specificity
FGF20.2763.66.2	Q9NP95	Fibroblast growth factor 20	FGF20	1.233	0.0026	1.116	0.0662	1.105	0.1032	Not expressed in heart or expressed with low tissue specificity
FGF6.4130.71.1	P10767	Fibroblast growth factor 6	FGF6	-1.247	0.0060	-1.051	0.4739	-1.187	0.0161	Not expressed in heart or expressed with low tissue specificity
FGG.4989.7.1	P02679	Fibrinogen gamma chain	FGG	1.029	0.4703	1.071	0.0468	-1.041	0.2590	Not expressed in heart or expressed with low tissue specificity
FLRT1.4547.59.2	Q9NZU1	Leucine-rich repeat transmembrane protein FLRT1	FLRT1	-1.119	0.0304	-1.081	0.0834	-1.035	0.4488	Not expressed in heart or expressed with low tissue specificity
FSTL1.13112.179.3	Q12841	Follistatin-related protein 1	FSTL1	1.084	0.1414	1.137	0.0074	-1.049	0.3319	Not expressed in heart or expressed with low tissue specificity
GPC6.5350.14.2	Q9Y625	Glypican-6	GPC6	-1.079	0.0768	-1.089	0.0219	1.009	0.8047	Not expressed in heart or expressed with low tissue specificity
GRN.4992.49.1	P28799	Granulins	GRN	1.117	0.0555	1.177	0.0013	-1.053	0.3154	Not expressed in heart or expressed with low tissue specificity
GRP.5897.58.3	P07492	Gastrin-releasing peptide	GRP	-1.153	0.0078	-1.060	0.2046	-1.088	0.0757	Not expressed in heart or expressed with low tissue specificity
GSN.4775.34.3	P06396	Gelsolin	GSN	-1.054	0.2541	-1.117	0.0060	1.060	0.1581	Not expressed in heart or expressed with low tissue specificity
H2AFZ.4163.5.2	POC055	Histone H2A.z	H2AFZ	1.174	0.2082	1.313	0.0141	-1.118	0.3239	Not expressed in heart or expressed with low tissue specificity
HIF1A.13089.6.3	Q16665	Hypoxia-inducible factor 1-alpha	HIF1A	1.093	0.1897	-1.041	0.4933	1.138	0.0333	Not expressed in heart or expressed with low tissue specificity
HMGR.5230.99.3	P04035	3-hydroxy-3-methylglutaryl-coenzyme A reductase	HMGR	1.011	0.8867	1.137	0.0494	-1.125	0.0798	Not expressed in heart or expressed with low tissue specificity
HMGN1.9187.2.3	P05114	Non-histone chromosomal protein HMG-14	HMGN1	-1.083	0.3122	-1.177	0.0183	1.086	0.2415	Not expressed in heart or expressed with low tissue specificity
HPX.2768.56.2	P02790	Hemopexin	HPX	-1.363	0.0132	-1.453	0.0006	1.066	0.5653	Not expressed in heart or expressed with low tissue specificity
IGF1R.4232.19.2	P08069	Insulin-like growth factor 1 receptor	IGF1R	1.155	0.0276	1.092	0.1174	1.057	0.3355	Not expressed in heart or expressed with low tissue specificity
IGFBP1.2771.35.2	P08833	Insulin-like growth factor-binding protein 1	IGFBP1	1.169	0.3859	1.410	0.0280	-1.206	0.2412	Not expressed in heart or expressed with low tissue specificity
IGFBP7.3320.49.2	Q16270	Insulin-like growth factor-binding protein 7	IGFBP7	1.179	0.0455	1.222	0.0051	-1.036	0.6241	Not expressed in heart or expressed with low tissue specificity
IL13.3072.4.2	P35225	Interleukin-13	IL13	-1.044	0.5180	-1.133	0.0328	1.085	0.1748	Not expressed in heart or expressed with low tissue specificity
IL17B.3499.77.2	Q9UHF5	Interleukin-17B	IL17B	-1.104	0.0792	1.034	0.4948	-1.142	0.0089	Not expressed in heart or expressed with low tissue specificity
IL17RD.3376.49.2	Q8NFM7	Interleukin-17 receptor D	IL17RD	1.077	0.1610	1.154	0.0019	-1.072	0.1414	Not expressed in heart or expressed with low tissue specificity

IL5.11071.1.3	P05113	Interleukin-5	IL5	1.106	0.3188	-1.085	0.3545	1.200	0.0444	Not expressed in heart or expressed with low tissue specificity
KEAP1.8485.7.3	Q14145	Kelch-like ECH-associated protein 1	KEAP1	1.182	0.0220	1.131	0.0499	1.044	0.4999	Not expressed in heart or expressed with low tissue specificity
KIR2DL4.5095.21.3	Q99706	Killer cell immunoglobulin-like receptor 2DL4	KIR2DL4	-1.102	0.1742	1.118	0.0713	-1.232	0.0012	Not expressed in heart or expressed with low tissue specificity
KIR3DS1.5097.14.3	Q14943	Killer cell immunoglobulin-like receptor 3DS1	KIR3DS1	-1.174	0.0454	-1.044	0.5365	-1.125	0.0984	Not expressed in heart or expressed with low tissue specificity
KLK13.3200.49.2	Q9UKR3	Kallikrein-13	KLK13	-1.046	0.2965	-1.089	0.0242	1.041	0.3029	Not expressed in heart or expressed with low tissue specificity
KLK7.3378.49.2	P49862	Kallikrein-7	KLK7	-1.044	0.7041	-1.223	0.0399	1.172	0.1151	Not expressed in heart or expressed with low tissue specificity
KNG1.4495.33.2	P01042	Kininogen-1	KNG1	-1.108	0.0597	-1.127	0.0112	1.017	0.7184	Not expressed in heart or expressed with low tissue specificity
LAMA1.LAMB1.LAMC1.2728.62.2	P25391	Laminin	LAMA1	-1.100	0.0822	-1.120	0.0173	1.018	0.7106	Not expressed in heart or expressed with low tissue specificity
LAYN.2635.61.2	Q6UX15	Layilin	LAYN	1.068	0.3303	1.132	0.0358	-1.059	0.3387	Not expressed in heart or expressed with low tissue specificity
LMAN2.7638.30.3	Q12907	Vesicular integral-membrane protein VIP36	LMAN2	-1.040	0.5456	-1.157	0.0099	1.113	0.0653	Not expressed in heart or expressed with low tissue specificity
LTBP4.13133.73.3	Q8N251	Latent-transforming growth factor beta-binding protein 4	LTBP4	1.163	0.0324	1.188	0.0048	-1.022	0.7259	Not expressed in heart or expressed with low tissue specificity
LTBR.2636.10.2	P36941	Tumor necrosis factor receptor superfamily member 3	LTBR	1.093	0.0988	-1.036	0.4512	1.132	0.0102	Not expressed in heart or expressed with low tissue specificity
MAP2K2.3628.3.4	P36507	Dual specificity mitogen-activated protein kinase kinase 2	MAP2K2	-1.233	0.0060	-1.135	0.0526	-1.086	0.2216	Not expressed in heart or expressed with low tissue specificity
MAP2K4.5242.37.3	P45985	Dual specificity mitogen-activated protein kinase kinase 4	MAP2K4	1.032	0.7413	-1.176	0.0498	1.213	0.0232	Not expressed in heart or expressed with low tissue specificity
MDM2.4245.80.2	Q00987	E3 ubiquitin-protein ligase Mdm2	MDM2	-1.150	0.0454	-1.081	0.1952	-1.064	0.3185	Not expressed in heart or expressed with low tissue specificity
MED1.5470.69.2	Q15648	Mediator of RNA polymerase II transcription subunit 1	MED1	-1.031	0.6378	-1.124	0.0386	1.090	0.1366	Not expressed in heart or expressed with low tissue specificity
MEPE.3209.69.1	Q9NQ76	Matrix extracellular phosphoglycoprotein	MEPE	-1.064	0.2698	1.054	0.2784	-1.122	0.0226	Not expressed in heart or expressed with low tissue specificity
MMP1.4924.32.1	P03956	Interstitial collagenase	MMP1	1.234	0.1068	1.286	0.0260	-1.043	0.7187	Not expressed in heart or expressed with low tissue specificity
MSTN.14583.49.3	Q14793	Growth/differentiation factor 8	MSTN	-1.092	0.4358	-1.214	0.0479	1.112	0.2915	Not expressed in heart or expressed with low tissue specificity
MYBPC1.7648.9.3	Q00872	Myosin-binding protein C, slow-type	MYBPC1	-1.242	0.1810	-1.341	0.0369	1.080	0.5935	Not expressed in heart or expressed with low tissue specificity
NCR2.2734.49.4	O95944	Natural cytotoxicity triggering receptor 2	NCR2	-1.130	0.0041	-1.112	0.0039	-1.016	0.6701	Not expressed in heart or expressed with low tissue specificity
NOTCH3.5108.72.3	Q9UM47	Neurogenic locus notch homolog protein 3	NOTCH3	1.017	0.7400	1.102	0.0334	-1.083	0.0891	Not expressed in heart or expressed with low tissue specificity
NRP1.5542.22.2	Q14786	Neuropilin-1	NRP1	1.117	0.0425	1.162	0.0016	-1.040	0.4108	Not expressed in heart or expressed with low tissue specificity
NXPH1.4562.1.2	P58417	Neurexophilin-1	NXPH1	-1.070	0.3516	-1.155	0.0231	1.079	0.2407	Not expressed in heart or expressed with low tissue specificity
PAFAH1B2.2642.4.1	P68402	Platelet-activating factor acetylhydrolase IB subunit beta	PAFAH1B2	-1.141	0.0181	-1.035	0.4762	-1.102	0.0487	Not expressed in heart or expressed with low tissue specificity
PCSK7.4459.68.2	Q16549	Proprotein convertase subtilisin/kexin type 7	PCSK7	1.111	0.0984	-1.009	0.8665	1.122	0.0439	Not expressed in heart or expressed with low tissue specificity
PES1.4267.81.3	O00541	Pescadillo homolog	PES1	-1.248	0.0416	-1.004	0.9688	-1.244	0.0246	Not expressed in heart or expressed with low tissue specificity
PGK1.5020.50.1	P00558	Phosphoglycerate kinase 1	PGK1	1.067	0.3606	-1.062	0.3260	1.133	0.0485	Not expressed in heart or expressed with low tissue specificity
PIGR.3216.2.2	P01833	Polymetric immunoglobulin receptor	PIGR	1.284	0.0165	1.245	0.0149	1.031	0.7407	Not expressed in heart or expressed with low tissue specificity
PLA2G10.2949.6.2	O15496	Group 10 secretory phospholipase A2	PLA2G10	-1.103	0.0428	-1.066	0.1286	-1.035	0.4202	Not expressed in heart or expressed with low tissue specificity
PLA2G1B.4910.21.1	P04054	Phospholipase A2	PLA2G1B	1.207	0.0358	1.166	0.0470	1.035	0.6661	Not expressed in heart or expressed with low tissue specificity
PLG.3710.49.2	P00747	Angiostatin	PLG	-1.015	0.8235	-1.169	0.0076	1.152	0.0188	Not expressed in heart or expressed with low tissue specificity
PLG.4151.6.2	P00747	Plasminogen	PLG	-1.068	0.1969	-1.147	0.0022	1.073	0.1196	Not expressed in heart or expressed with low tissue specificity
POSTN.3457.57.1	Q15063	Periostin	POSTN	1.190	0.0295	1.144	0.0517	1.040	0.5753	Not expressed in heart or expressed with low tissue specificity
PRDX5.5017.19.1	P30044	Peroxiredoxin-5, mitochondrial	PRDX5	-1.099	0.0390	-1.076	0.0619	-1.021	0.6108	Not expressed in heart or expressed with low tissue specificity
PROC.2961.1.2	P04070	Vitamin K-dependent protein C	PROC	-1.305	0.0002	-1.234	0.0006	-1.057	0.3687	Not expressed in heart or expressed with low tissue specificity
PRSS1.3049.61.2	P07477	Trypsin-1	PRSS1	1.262	0.0210	1.279	0.0049	-1.014	0.8771	Not expressed in heart or expressed with low tissue specificity
PRSS2.5034.79.1	P07478	Trypsin-2	PRSS2	1.204	0.1787	1.614	0.0001	-1.340	0.0181	Not expressed in heart or expressed with low tissue specificity
PRSS3.3479.71.2	P35030	Trypsin-3	PRSS3	-1.056	0.4264	-1.171	0.0077	1.110	0.0866	Not expressed in heart or expressed with low tissue specificity
PTK2.4986.59.1	Q05397	Focal adhesion kinase 1	PTK2	-1.245	0.0360	-1.044	0.6335	-1.193	0.0578	Not expressed in heart or expressed with low tissue specificity
REG1A.13095.51.3	P05451	Lithostathine-1-alpha	REG1A	1.095	0.4258	1.231	0.0360	-1.124	0.2491	Not expressed in heart or expressed with low tissue specificity
SCARB2.5100.53.3	Q14108	Lysosome membrane protein 2	SCARB2	-1.182	0.0500	-1.117	0.1323	-1.058	0.4557	Not expressed in heart or expressed with low tissue specificity
SCGB2A1.5001.6.2	O75556	Mammaglobin-B	SCGB2A1	-1.033	0.3740	-1.070	0.0325	1.036	0.2758	Not expressed in heart or expressed with low tissue specificity
SELP.4154.57.2	P16109	P-selectin	SELP	-1.043	0.4490	-1.106	0.0375	1.060	0.2380	Not expressed in heart or expressed with low tissue specificity
SERPINA10.13119.26.3	Q9UK55	Protein Z-dependent protease inhibitor	SERPINA10	-1.185	0.0254	-1.251	0.0007	1.056	0.4161	Not expressed in heart or expressed with low tissue specificity
SERPINA4.3449.58.2	P29622	Kallistatin	SERPINA4	-1.024	0.6518	-1.102	0.0353	1.076	0.1221	Not expressed in heart or expressed with low tissue specificity
SERPIND1.3316.58.1	P05546	Heparin cofactor 2	SERPIND1	-1.113	0.0876	-1.180	0.0026	1.059	0.3012	Not expressed in heart or expressed with low tissue specificity
SH2D1A.4567.82.2	O60880	SH2 domain-containing protein 1A	SH2D1A	1.072	0.4089	1.174	0.0295	-1.094	0.2306	Not expressed in heart or expressed with low tissue specificity
SOD2.5008.51.1	P04179	Superoxide dismutase [Mn], mitochondrial	SOD2	1.036	0.5513	-1.080	0.1372	1.119	0.0353	Not expressed in heart or expressed with low tissue specificity
SSRP1.5032.64.1	Q08945	FACT complex subunit SSRP1	SSRP1	-1.237	0.0483	-1.110	0.2606	-1.114	0.2572	Not expressed in heart or expressed with low tissue specificity
SST.5957.30.3	P61278	Somatostatin-28	SST	-1.082	0.0630	-1.080	0.0364	-1.002	0.9578	Not expressed in heart or expressed with low tissue specificity
TACSTD2.2619.72.2	P09758	Tumor-associated calcium signal transducer 2	TACSTD2	-1.152	0.0024	-1.076	0.0652	-1.070	0.0981	Not expressed in heart or expressed with low tissue specificity
TBK1.3400.49.2	Q9UHD2	Serine/threonine-protein kinase TBK1	TBK1	-1.084	0.0840	1.013	0.7464	-1.098	0.0247	Not expressed in heart or expressed with low tissue specificity
TDGF1.5810.25.3	P13385	Teratocarcinoma-derived growth factor 1	TDGF1	1.533	0.0307	1.418	0.0410	1.081	0.6554	Not expressed in heart or expressed with low tissue specificity
TFF1.9185.15.3	P04155	Trefoil factor 1	TFF1	1.242	0.0829	1.265	0.0297	-1.019	0.8649	Not expressed in heart or expressed with low tissue specificity

TGFBI.3283.21.1	Q15582	Transforming growth factor-beta-induced protein ig-h3	TGFBI	1.145	0.0380	1.103	0.0815	1.038	0.5194	Not expressed in heart or expressed with low tissue specificity
TLR4.111101.18.3	O00206	Toll-like receptor 4	TLR4	1.251	0.0533	-1.037	0.7175	1.297	0.0121	Not expressed in heart or expressed with low tissue specificity
TNFRSF10D.14121.24.3	Q9UBN6	Tumor necrosis factor receptor superfamily member 10D	TNFRSF10D	1.108	0.0421	1.115	0.0124	-1.007	0.8768	Not expressed in heart or expressed with low tissue specificity
TYK2.5260.80.3	P29597	Non-receptor tyrosine-protein kinase TYK2	TYK2	-1.279	0.0037	-1.159	0.0425	-1.103	0.1881	Not expressed in heart or expressed with low tissue specificity
VEGFA.2597.8.3	P15692	Vascular endothelial growth factor A	VEGFA	1.136	0.0087	1.107	0.0154	1.026	0.5466	Not expressed in heart or expressed with low tissue specificity
WFIKKN1.3191.50.2	Q96NZ8	WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 1	WFIKKN1	-1.125	0.1728	-1.190	0.0203	1.058	0.4617	Not expressed in heart or expressed with low tissue specificity
ZNRF3.14122.132.3	Q9ULT6	E3 ubiquitin-protein ligase ZNRF3	ZNRF3	-1.307	0.0230	-1.110	0.3048	-1.178	0.1168	Not expressed in heart or expressed with low tissue specificity

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