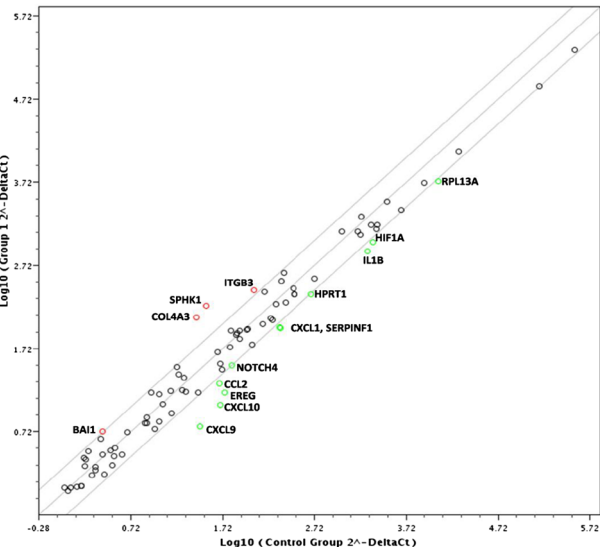


Layout	01	02	03	04	05	06	07	08	09	10	11	12
A	AKT1 1.79	ANGPT1 -1.59	ANGPT2 -1.43	ANGPTL3 -1.15	ANPTL4 -1.18	ANPEP 1.29	BAI1 2.00	CCL11 1.67	CCL2 -2.44	CDH5 -1.18	COL18A1 -1.07	COL4A3 4.65
B	CXCL1 -2.32	CXCL10 -4.49	CXCL3 -1.50	CXCL5 -1.35	CXCL6 -1.30	CXCL9 -4.86	TYMP 1.49	SIPR1 -1.34	EFNA1 1.16	EFNA3 1.90	EFNB2 1.46	EGF 1.36
C	ENG 1.07	EPHB4 1.05	EREG -3.56	FGF1 1.22	FGF2 -1.14	FGFR3 -1.05	FIGF -1.30	FLT1 -1.68	HAND2 1.13	HGF -1.17	HIF1A -2.30	HPSE -1.45
D	ID1 -1.09	ID3 -1.37	IFNA1 -1.29	IFNB1 1.08	IFNG -1.75	IGF1 -1.31	IL1B -2.61	IL6 -1.01	IL8 -1.11	ITGAV -1.88	ITGB3 2.33	JAG1 -1.05
E	KDR 1.36	LAMA5 1.76	LECT1 -1.20	LEP -1.02	MDK -1.68	MMP2 1.60	MMP9 -1.37	NOTCH4 -2.00	NRP1 -1.09	NRP2 1.07	PDGFA -1.53	PECAM1 -1.72
F	PF4 -1.61	PGF -1.04	PLAU 1.05	PLG -1.06	PLXDC1 -1.16	PROK2 -1.06	PTGS1 -1.35	SERPINF1 -2.43	SPHK1 4.92	STAB1 1.68	TEX 1.77	TGFA -1.13
G	TGFB1 1.18	TGFB2 -1.71	TGFB3 -1.38	THBS1 -1.46	THBS2 -1.80	TIMP1 -1.91	TIMP2 -1.57	TIMP3 -1.26	TNF -1.58	TNFAIP2 -1.17	VEGFA 1.07	VEGFC 1.12

Group 1 vs. Control Group



Gene symbol	Description	Fold-regulation
GENES UP-REGULATED		
SPHK1	Sphingosine kinase 1	4.9189
COL4A3	Collagen, type IV, alpha 3 (Goodpasture antigen)	4.6536
BAI1	Brain-specific angiogenesis inhibitor 1	2.0023
ITGB3	Integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)	2.3349
GENES DOWN-REGULATED		
EREG	Epiregulin	-3.5595
SERPINF1	Serpin peptidase inhibitor, clade F (alpha-2 antiplasmin, pigment epithelium derived factor), member 1	-2.4256
CXCL9	Chemokine (C-X-C motif) ligand 9	-4.8568
CXCL10	Chemokine (C-X-C motif) ligand 10	-4.4898
IL1B	Interleukin 1, beta	-2.6147
CCL2	Chemokine (C-C motif) ligand 2	-2.4425
CXCL1	Chemokine (C-X-C motif) ligand 1 (melanoma growth stimulating activity, alpha)	-2.3161
HIF1A	Hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)	-2.3001
NOTCH4	Notch 4	-2.0023