

Significant Latent Factors – Marginals (bold/italic) and Interactions

Genes Associated with Significant Latent Factors

SFTPA2	HBA2	<b>JUN</b>	<b>CXCL8</b>	ACSL1	X.2395	SPTBN1	IGKC	SELENOW			<b>SCG2</b>	SOD2
SFTPA1	HBA1	<b>IER2</b>	<b>IL1B</b>	ACSL4	RNA5.8SP6	MYH9	IGLC2	CRIP1			<b>CHGA</b>	SERPINE1
HSD17B4	HBB	<b>ZFP36L1</b>	<b>SERPINB2</b>	ALPL	SLC11A2	DPYSL2	IGKV1D.39	MYL6			<b>SCN3A</b>	ICAM1
ELOA	PLTP	<b>TGFBR1</b>	<b>CXCL5</b>	SDR16C5	LPIN2	SPTAN1	IGLV1.47	MYL12B	FCN1	<b>MSMO1</b>	<b>CENPF</b>	IL1RL1
PIGR	ROS1	<b>DUSP1</b>	<b>CEP170</b>	TFPI	OAZ1	HEG1	IGLV3.21	VAMP8	MNDA	<b>HMGCS1</b>	<b>CPE</b>	DDX21
DBI	HTRA1	<b>TSC22D3</b>	<b>CBL</b>	RAB27A	SLC25A6	CAVIN1	IGKV4.1	PBXIP1	ARHGDIB	<b>CYP51A1</b>	<b>COTL1</b>	CDKN1A
LAMP3	ITGB6	<b>CITED2</b>	<b>RAPH1</b>	SPTSSA	CFLAR	MAP4	IGLV2.23	CYB5A	ANXA3	<b>INSIG1</b>	<b>PFKFB2</b>	TIPARP
SCD	LRRK2	<b>MICAL2</b>	<b>ARHGEF2</b>	SLC11A2	MPRIP	SYNPO	IGLV1.51	UBB	IL4R	<b>HMGCR</b>	<b>ZNF292</b>	HIVEP2
ALDH1A1	CFI	<b>EDN1</b>	<b>LIMK2</b>	AASS	LIMK2	MYO1C	IGLV2.8	PRDX1	NUP58	<b>FDPS</b>	<b>XPR1</b>	PFKFB3
MID1IP1	BCL2L1	<b>SLC43A3</b>	<b>USP32</b>	IRAK3	ATP6V0D1	RBMS2	PIM2	S100A6	PLEKHO2	<b>FADS1</b>	<b>RYR2</b>	B4GALT5
FCN3	FCN3	<b>FCN3</b>	<b>BTNL9</b>	FCN3	FCN3	FCN3	FCN3	BTNL9	PEA15	<b>IDI1</b>	<b>BTNL9</b>	S100A4
BTNL9	BTNL9	<b>BTNL9</b>	<b>NPR3</b>	BTNL9	BTNL9	BTNL9	BTNL9	NPR3	MYL12A	<b>ACSS2</b>	<b>SLC39A8</b>	EHD1
SLC39A8	SLC39A8	<b>NUPR1</b>	<b>NUPR1</b>	SLC39A8	SLC39A8	NPR3	SLC39A8	STX11	CYBB	<b>SARS1</b>	<b>NPR3</b>	TNFSF10
NPR3	NUPR1	<b>S100A4</b>	<b>S100A4</b>	S100A4	NPR3	TBX3	NPR3	TBX3	BTNL9	<b>FCN3</b>	<b>NUPR1</b>	CHI3L2
S100A4	S100A4	<b>ANXA3</b>	<b>ANXA3</b>	MGAM	NUPR1	MGAM	S100A4	CHI3L2	NPR3	<b>BTNL9</b>	<b>S100A4</b>	PALM2AKAP2
MGAM	TBX3	<b>STX11</b>	<b>STX11</b>	GPX3	S100A4	TNFSF10	STX11	PTPRB	NUPR1	<b>SLC39A8</b>	<b>ANXA3</b>	IL18R1
GPX3	MGAM	<b>TBX3</b>	<b>TBX3</b>	IDI1	STX11	PALM2AKAP2	TBX3	PALM2AKAP2	S100A4	<b>NPR3</b>	<b>TBX3</b>	MCEMP1
TNFSF10	GPX3	<b>MGAM</b>	<b>MGAM</b>	CRTAC1	TBX3	MPEG1	MGAM	MPEG1	STX11	<b>NUPR1</b>	<b>GPX3</b>	PEBP4
CHI3L2	FADS1	<b>GPX3</b>	<b>GPX3</b>	CD36	MGAM	RTKN2	FADS1	CRTAC1	MGAM	<b>STX11</b>	<b>FADS1</b>	CLIC2
PTPRB	TNFSF10	<b>FADS1</b>	<b>TNFSF10</b>	RTKN2	GPX3	PRKCE	TNFSF10	CD36	GPX3	<b>TBX3</b>	<b>TNFSF10</b>	HHIP

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Significant Latent Factor

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