

Significant Latent Factors – Marginals (bold/italic) and Interactions															
Genes Associated with Significant Latent Factors	1	2	3	4	7	9	13	15	18	19	20	23	24		
			<b>MT.CO1</b>	HLA.B	WDR74	LAMB1	X.2395	WARS1		IFI6	SCG2	SFTPA2		<b>COL3A1</b>	
		HLA.A	<b>MT.ND4</b>	HLA.C	ZNF354B	LAMA2	RNA5.8SP6	GBP1		MX1	CHGA	SFTPA1		<b>COL1A1</b>	
	HBA2	AGER	<b>MT.CO3</b>	PRRC2A	PLCG2	PDGFRA	ELF3	LAP3		OAS3	SCN3A	EEF1A1		<b>COL1A2</b>	
	HBA1	PCDH17	<b>MT.ND5</b>	HSPA1A	MYH10	LAMC1	TUBA1A	IL32	<b>IL1RL1</b>	SAMD9L	CENPF	ACTB		<b>COL6A3</b>	
	HBB	RTKN2	<b>MT.CYB</b>	DDX39B	HBB	NID1	BHLHE40	APOL1	<b>LDLR</b>	IFIT3	RYR2	SOD2		<b>CCDC80</b>	
	HMOX1	EMCN	<b>MT.ATP6</b>	RPL9	MSMB	PDGFRB	SLC43A3	TAP1	<b>TXNRD1</b>	OAS2	SEC11C	TPT1		<b>MYH11</b>	
	PLTP	MACF1	<b>MT.ND1</b>	BAG6	H4C12	LOX	DYNLL1	GBP2	<b>MSMO1</b>	CYBB	CPE	FTH1		<b>LRP1</b>	
	ACACA	TNFSF10	<b>MT.ND2</b>	CLDN5	SELENOW	STON1	KANK2	PLEK	<b>HMGCS1</b>	PARP9	PEG10	EPAS1		<b>HSPG2</b>	
	SPP1	TNXB	<b>MT.CO2</b>	CHIT1	AGR3	DKK3	LYST	GBP4	<b>CYP51A1</b>	LYZ	MEST	NAMPT		<b>CALD1</b>	
	GPX1	GJA5	<b>MT.ATP8</b>	BRD2	X.1820	RHOB	IARS1	IRF1	<b>INSIG1</b>	SPN	DPYSL3	SPTBN1		<b>C1S</b>	
	FTL	AHNAK	<b>FCN1</b>	FCN3	CHI3L2	PRX	VSIR	BTNL9	<b>HMGCR</b>	PRX	SLC39A8	S100A12		<b>FCN3</b>	
	CCNL1	BTNL9	<b>TNFSF10</b>	BTNL9	HHIP	GPX3	BRI3	SLC39A8	<b>IDI1</b>	NUPR1	S100A4	S100A9		<b>SLC39A8</b>	
	CD36	PRX	<b>MPEG1</b>	SLC39A8	H2AC18	TNFSF10	RALA	S100A4	<b>FADS1</b>	S100A4	MPEG1	S100A8		<b>S100A4</b>	
	FABP5	SLC39A8	<b>CD36</b>	NUPR1	HOPX	CHI3L2	SEMA3G	FCN1	<b>FCN3</b>	GPX3	PREX1	VNN2		<b>FCN1</b>	
	TALDO1	S100A4	<b>PREX1</b>	TNFSF10	IL7R	PALM2AKAP2	MYL12A	VSIR	<b>BTNL9</b>	TNFSF10	EVI2B	EFNB2		<b>EVI2B</b>	
	FASN	FCN1	<b>EVI2B</b>	CHI3L2	SQOR	CRTAC1	LYVE1	TNFSF10	<b>PRX</b>	CHI3L2	BRI3	SLC9A3R2		<b>PEBP4</b>	
	FCGR3A	VSIR	<b>EDNRB</b>	MPEG1	VEPH1	PREX1	IFITM2	CHI3L2	<b>SLC39A8</b>	CD36	MYL12A	TEK		<b>MME</b>	
	PLA2G4F	GPX3	<b>CLDN5</b>	CRTAC1	ARPC5	PRKCE	AMOTL2	PALM2AKAP2	<b>NUPR1</b>	PREX1	HOPX	CSF3R		<b>FABP5</b>	
	CREG1	PALM2AKAP2	<b>KDR</b>	CD36	FASN	EDNRB	FCGR3A	MPEG1	<b>S100A4</b>	RTKN2	SQOR	NPR3		<b>GBP4</b>	
	H2AC6	CD36	<b>SHE</b>	RTKN2	AMOTL2	FABP5	ID1	PREX1	<b>STX11</b>	EVI2B	DENNND3	ACVRL1		<b>H2AC18</b>	