

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

Genes Associated with Significant Latent Factors

			c.4.HSPA1B	c.5.PTGDS		c.4.PDK4	c.8.COL1A1	c.8.ZFP36	c.9.S100A8	c.10.HSPA1B	c.10.IL13	c.10.DUSP1	c.2.KRT14	c.11.LGALS1		c.12.CD69	c.9.THBS1	c.13.CCL2		c.15.CA6	c.16.FOS
			c.4.HSPA1A	c.5.CXCL14	c.6.COL1A1	c.6.PI16	c.8.SPARC	c.8.GADD45B	c.9.S100A9	c.10.DNAJB1	c.10.IL22	c.10.JUN	c.10.KRT14	c.11.VIM	c.11.KRT17	c.12.TNFAIP3	c.12.JUN	c.13.RGS16	c.14.ISG15	c.15.CD74	c.16.HES1
c.0.KRT14			c.17.FOSB	c.5.APOD	c.6.COL3A1	c.3.CCL2	c.13.NDUFA4L2	c.8.JUN	c.9.S100A12	c.9.HSPH1	c.10.PLIN2	c.7.LYZ	c.3.WISP2	c.11.IGFBP7	c.11.KRT16	c.12.AP3S1	c.12.GADD45B	c.13.BCAM	c.14.IF16	c.3.CCL2	c.2.RBP7
c.0.KRT5		c.3.IGFBP5	c.9.HSPB1	c.16.DCD	c.12.PPP1R15A	c.14.FOSB	c.6.PTGDS	c.8.SOCS3	c.9.EREG	c.7.TNF	c.5.CCL26	c.9.HSPH1	c.3.MFAP5	c.11.S100A6	c.11.KRT6B	c.8.POSTN	c.8.TIMP3	c.13.RERGL	c.14.IF127	c.9.C1QC	c.11.AREG
c.16.SAT1	c.3.SAA1	c.3.CD55	c.17.GPR183	c.15.CLDN10	c.15.CLDN10	c.7.PTGDS	c.8.DPEP1	c.8.DUSP1	c.9.SERPINB2	c.16.SAT1	c.15.SOD2	c.17.TOB1	c.12.UTS2	c.15.NEAT1	c.10.CCL20	c.8.TAGLN	c.15.LTF	c.13.PTGDS	c.13.SLMAP	c.12.PPP1R15A	c.12.FOS
c.14.IF127	c.3.STMN2	c.3.TNXB	c.6.CD74	c.13.DCN	c.12.PLIN2	c.7.XIST	c.13.EGR1	c.9.C1QC	c.0.KRT2	c.14.CEBPD	c.7.CCL18	c.16.CCL2	c.14.KRT1	c.12.TCP1	c.5.POSTN	c.8.THBS4	c.15.SOD2	c.9.SERPINB2	c.14.LY6E	c.3.APOE	c.7.CCL13
c.15.TSC22D1	c.5.IGFBP5	c.3.CCL2	c.17.ANXA1	c.14.CYR61	c.10.CCL5	c.7.CCL18	c.13.SYNPO2	c.12.TPSB2	c.9.CCL20	c.9.CCL17	c.15.CD164	c.7.THBD	c.6.IGFBP6	c.15.ZG16B	c.15.CLDN10	c.10.CSF2	c.14.EGR1	c.8.TIMP3	c.4.FGF7	c.10.MTND2	c.1.CXCL14
c.2.HBB	c.3.TNC	c.3.APOE	c.17.CCL3	c.5.POSTN	c.6.CCL19	c.0.SPRR1B	c.13.ACTA1	c.5.SOD2	c.12.PLIN2	c.15.TSC22D1	c.8.CCL2	c.8.IER3	c.16.S100A2	c.5.CCL19	c.11.FABP5	c.2.CCL14	c.9.CCL20	c.13.SYNPO2	c.13.EGR1	c.7.CCL18	c.2.SELE
c.4.FGF7	c.3.CCL2	c.4.RGS5	c.17.HSPB1	c.2.CCL14	c.4.APOE	c.14.IFITM2	c.3.GPX3	c.3.CRIP1	c.11.KRT2	c.16.CCL2	c.11.FABP5	c.16.FABP5	c.12.AREG	c.16.KRTDAP	c.6.CCL19	c.12.BIRC3	c.4.PLN	c.13.SLMAP	c.17.KLF2	c.15.NEAT1	c.16.SFN
c.3.TPPP3	c.3.APOE	c.12.AREG	c.7.HSPD1	c.6.GPX3	c.11.KRT15	c.15.SLC12A2	c.13.CEBPD	c.14.DUSP1	c.16.LYPD3	c.15.DCD	c.16.SPRR1B	c.6.CXCL2	c.6.MYOC	c.7.PTGDS	c.3.IGFBP3	c.10.DUSP4	c.12.FOS	c.3.GPX3	c.6.MYOC	c.17.HBB	c.4.IFITM1
c.14.HES1	c.13.TINAGL1	c.12.CCL4L2	c.3.SLPI	c.10.KLF6	c.8.POSTN	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.3.DIO2	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.6.APOD	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.7.PLIN2	c.3.SLPI	c.3.TPPP3
c.9.CCR7	c.4.RGS5	c.3.IGFBP6	c.3.TPPP3	c.6.CCL19	c.3.SLPI	c.3.TPPP3	c.3.TPPP3	c.10.KLF6	c.3.DIO2	c.3.TPPP3	c.6.CCL19	c.3.TPPP3	c.3.TPPP3	c.3.DIO2	c.3.SLPI	c.3.TPPP3	c.3.DIO2	c.3.TPPP3	c.3.SLPI	c.3.TPPP3	c.3.DIO2
c.3.SLPI	c.9.AREG	c.5.CCL21	c.3.DIO2	c.3.STC2	c.3.TPPP3	c.3.DIO2	c.3.DIO2	c.4.CXCL3	c.10.KLF6	c.3.DIO2	c.3.IGFBP2	c.3.DIO2	c.10.KLF6	c.10.KLF6	c.3.TPPP3	c.10.KLF6	c.10.KLF6	c.10.KLF6	c.10.KLF6	c.3.DIO2	c.10.KLF6
c.3.DIO2	c.7.HBB	c.3.SLPI	c.3.TNC	c.3.IGFBP2	c.10.KLF6	c.10.KLF6	c.10.KLF6	c.5.IGFBP5	c.4.CXCL3	c.10.KLF6	c.3.WIF1	c.10.KLF6	c.3.TNC	c.3.TNC	c.10.KLF6	c.4.CXCL3	c.13.CCDC80	c.3.TNC	c.4.CXCL3	c.10.KLF6	c.3.TNC
c.10.KLF6	c.3.SLPI	c.3.TPPP3	c.4.CXCL3	c.3.WIF1	c.3.TNC	c.4.CXCL3	c.4.CXCL3	c.13.CCDC80	c.13.CCDC80	c.3.TNC	c.3.WISP2	c.3.TNC	c.6.CCL19	c.4.CXCL3	c.3.TNC	c.5.IGFBP5	c.6.CCL19	c.13.CCDC80	c.13.CCDC80	c.3.TNC	c.4.CXCL3
c.3.TNC	c.3.TPPP3	c.3.DIO2	c.6.CCL19	c.1.APOE	c.4.CXCL3	c.13.CCDC80	c.5.IGFBP5	c.6.CCL19	c.6.CCL19	c.4.CXCL3	c.6.CTSB	c.4.CXCL3	c.3.STC2	c.13.CCDC80	c.4.CXCL3	c.13.CCDC80	c.3.STC2	c.6.CCL19	c.3.STC2	c.4.CXCL3	c.5.IGFBP5
c.4.CXCL3	c.10.KLF6	c.10.KLF6	c.3.STC2	c.3.WISP2	c.5.IGFBP5	c.6.CCL19	c.13.CCDC80	c.3.STC2	c.3.STC2	c.13.CCDC80	c.14.APOD	c.6.CCL19	c.3.IGFBP2	c.3.STC2	c.13.CCDC80	c.6.CCL19	c.3.IGFBP2	c.3.STC2	c.3.IGFBP2	c.5.IGFBP5	c.13.CCDC80
c.13.CCDC80	c.4.CXCL3	c.4.CXCL3	c.3.IGFBP2	c.11.IFITM3	c.13.CCDC80	c.3.GSN	c.6.CCL19	c.3.IGFBP2	c.3.WIF1	c.6.CCL19	c.3.COMP	c.3.STC2	c.2.CLU	c.3.IGFBP2	c.3.STC2	c.3.STC2	c.3.WIF1	c.3.IGFBP2	c.2.CLU	c.13.CCDC80	c.6.CCL19
c.6.CCL19	c.13.CCDC80	c.5.IGFBP5	c.2.CLU	c.14.APOD	c.3.STC2	c.3.WIF1	c.3.STC2	c.2.CLU	c.3.IF16	c.3.STC2	c.0.S100A2	c.3.IGFBP2	c.3.GSN	c.3.WIF1	c.3.IGFBP2	c.3.GSN	c.3.IF16	c.2.CLU	c.3.GSN	c.6.CCL19	c.3.STC2
c.3.STC2	c.6.CCL19	c.13.CCDC80	c.3.GSN	c.4.TCIM	c.2.CLU	c.3.IF16	c.3.IGFBP2	c.3.GSN	c.1.APOE	c.3.IGFBP2	c.4.TCIM	c.2.CLU	c.3.WIF1	c.3.IF16	c.2.CLU	c.3.WIF1	c.1.APOE	c.3.WIF1	c.3.WIF1	c.3.STC2	c.3.IGFBP2
1	12	13	15	27	32	37	45	49	51	61	63	65	66	70	76	82	86	91	100	113	124

Significant Latent Factor