

Significant Latent Factors – Marginals (bold/italic) and Interactions																
Genes Associated with Significant Latent Factors	c.4.PDK4	c.8.COL1A1	c.6.PI16	c.8.SPARC	c.8.ZFP36	c.2.KRT14	c.10.DUSP1	c.10.KRT14	c.11.LGALS1	c.13.JUNB	c.14.PTGDS	c.13.ZFP36	c.14.DCN	c.14.ABCA8	c.14.ISG15	c.10.SFN
	c.7.XIST	c.3.GPX3	c.8.GADD45B	c.8.JUN	c.10.JUN	c.14.KRT1	c.11.VIM	c.11.VIM	c.13.JUN	c.13.ZFP36	c.14.DCN	c.14.GADD45B	c.14.IFI6	c.10.KRT10	c.10.KRT10	
	c.0.SPRR1B	c.6.PTGDS	c.8.JUN	c.10.JUN	c.14.KRT1	c.0.LGALS7	c.11.IGFBP7	c.9.THBS1	c.13.FOS	c.13.ZFP36	c.14.DCN	c.14.HES1	c.14.IFI27	c.14.DMKN	c.14.DMKN	
	c.14.IFIM2	c.13.NDUFA4L2	c.8.SOCS3	c.9.HSPH1	c.1.CCL27	c.1.LGALS7	c.15.NEAT1	c.12.JUN	c.13.HES1	c.13.ZFP36	c.14.DCN	c.14.HES1	c.14.IFI27	c.14.DMKN	c.15.DMKN	
	c.3.SAA1	c.11.KRT2	c.13.SYNPO2	c.8.DUSP1	c.7.LYZ	c.3.WISP2	c.11.LGALS7	c.11.S100A6	c.12.GADD45B	c.13.RERGL	c.14.IER3	c.3.TNC	c.14.LY6E	c.15.KRT1	c.15.KRT1	
	c.3.STMN2	c.7.PTGDS	c.13.EGR1	c.9.C1QC	c.8.IER3	c.3.MFAP5	c.16.LGALS7	c.11.IFIM3	c.8.TIMP3	c.13.EGR1	c.14.CYR61	c.4.SNCG	c.14.IFIM2	c.14.KRT1	c.14.KRT1	
	c.5.IGFBP5	c.16.SPRR1B	c.8.DPEP1	c.12.TPSB2	c.3.GSN	c.13.MGP	c.11.KRT15	c.12.TCP1	c.12.LGALS1	c.11.KRT2	c.16.IFI27	c.8.COMP	c.3.POSTN	c.14.SFN	c.14.SFN	
	c.13.TINAGL1	c.3.CCL2	c.13.CEBPD	c.5.SOD2	c.6.CXCL2	c.6.IGFBP6	c.11.S100A6	c.16.KRTDAP	c.4.CCL19	c.13.CTGF	c.13.HES1	c.7.RGS1	c.16.KRT6A	c.15.KRT10	c.15.KRT10	
	c.3.CCL2	c.0.KRT2	c.13.ACTA1	c.7.SPP1	c.14.CEBPD	c.16.S100A2	c.9.AC020656.1	c.7.PTGDS	c.14.EGR1	c.0.KRT2	c.12.ADCYAP1	c.15.CD164	c.7.PLIN2	c.1.CCL27	c.1.CCL27	
	c.3.TNC	c.3.SLPI	c.3.DIO2	c.4.CXCL3	c.2.CLU	c.8.DPEP1	c.1.APOE	c.5.CCL19	c.4.PLN	c.10.KLF6	c.6.CCL19	c.10.CCL20	c.4.FGF7	c.14.KRT14	c.14.KRT14	
	c.3.TPPP3	c.3.DIO2	c.10.KLF6	c.10.KLF6	c.17.TOB1	c.3.SLPI	c.0.CALML5	c.3.TPPP3	c.9.CCL20	c.4.CXCL3	c.3.IGFBP2	c.3.TPPP3	c.3.SLPI	c.3.TPPP3	c.3.TPPP3	
	c.9.CCR7	c.10.KLF6	c.3.STC2	c.3.IGFBP2	c.3.SLPI	c.3.TPPP3	c.2.RBP7	c.3.DIO2	c.12.FOS	c.1.APOE	c.3.WIF1	c.3.DIO2	c.3.TPPP3	c.3.GSN	c.3.GSN	
	c.9.AREG	c.3.TNC	c.1.APOE	c.3.GSN	c.3.TPPP3	c.3.DIO2	c.11.IFIM3	c.10.KLF6	c.10.KLF6	c.11.IFIM3	c.3.IFI6	c.10.KLF6	c.3.TNC	c.3.WISP2	c.3.WISP2	
	c.3.APOE	c.4.CXCL3	c.11.IFIM3	c.3.WISP2	c.3.DIO2	c.13.CCDC80	c.4.IFIM1	c.3.TNC	c.3.STC2	c.14.APOD	c.3.WISP2	c.4.CXCL3	c.4.CXCL3	c.11.IFIM3	c.11.IFIM3	
	c.3.SLPI	c.13.CCDC80	c.14.APOD	c.14.APOD	c.10.KLF6	c.3.IGFBP2	c.1.KRT17	c.4.CXCL3	c.1.APOE	c.4.TCIM	c.14.APOD	c.13.CCDC80	c.13.CCDC80	c.14.APOD	c.14.APOD	
	c.3.DIO2	c.6.CCL19	c.4.TCIM	c.0.S100A2	c.3.TNC	c.3.WIF1	c.10.KLF2	c.13.CCDC80	c.1.KRT17	c.7.IFI27	c.4.TCIM	c.6.CCL19	c.3.STC2	c.4.TCIM	c.4.TCIM	
	c.10.KLF6	c.3.GSN	c.7.IFI27	c.3.MMP11	c.3.IGFBP2	c.1.APOE	c.0.CST6	c.6.CCL19	c.4.ISG15	c.13.MT1X	c.3.MFAP5	c.3.STC2	c.3.IGFBP2	c.3.IGFBP6	c.3.IGFBP6	
	c.4.CXCL3	c.3.WIF1	c.4.IFIM1	c.7.CCL20	c.3.WIF1	c.11.IFIM3	c.1.S100A8	c.1.APOE	c.14.FOSB	c.10.KLF2	c.7.IFI27	c.3.IGFBP2	c.1.APOE	c.9.S100A12	c.9.S100A12	
	c.6.CCL19	c.3.IFI6	c.1.KRT17	c.3.IGFBP6	c.3.IFI6	c.14.APOD	c.5.CCL19	c.3.WISP2	c.0.CST6	c.1.S100A8	c.6.IGFBP6	c.3.WIF1	c.14.APOD	c.2.RBP7	c.2.RBP7	
Significant Latent Factor																
12	37	45	49	65	66	69	70	70	86	93	98	99	100	108		