

Significant Latent Factors – Marginals (bold/italic) and Interactions									
Genes Associated with Significant Latent Factors	c.0.ARID5B	c.4.PDK4	c.13.CCL2	c.16.S100A8	c.0.HBB	c.16.FOS			
	c.1.ARID5B	c.6.PI16	c.13.RGS16	c.14.ABCA8	c.16.S100A9	c.0.HBA2	c.16.HES1		
	c.7.CCL13	c.7.XIST	c.10.DUSP1	c.13.RERGL	c.14.GADD45B	c.7.CCL18	c.1.HBA2	c.2.RBP7	
	c.0.KRT14	c.1.FGFBP1	c.0.SPRR1B	c.10.JUN	c.13.BCAM	c.14.HES1	c.16.S100A7	c.2.HBA2	c.12.FOS
	c.0.KRT5	c.17.CCL4	c.14.IFIM2	c.9.HSPH1	c.13.SYNPO2	c.14.CYR61	c.9.CCL17	c.3.HBB	c.1.CXCL14
	c.16.SAT1	c.16.FGFBP1	c.3.SAA1	c.11.KRT2	c.7.LYZ	c.3.TNC	c.5.CCL26	c.3.HBA2	c.11.AREG
	c.14.IFI27	c.5.ACTA2	c.3.STMN2	c.7.PTGDS	c.8.IER3	c.4.SNCG	c.17.FOS	c.4.HBB	c.7.CCL13
	c.5.APOE	c.1.AREG	c.5.IGFBP5	c.16.SPRR1B	c.3.GSN	c.8.COMP	c.17.JUN	c.4.HBA2	c.2.G0S2
	c.17.CXCR6	c.0.AREG	c.13.TINAGL1	c.3.CCL2	c.6.CXCL2	c.7.RGS1	c.10.PLIN2	c.5.HBB	c.4.IFIM1
	c.2CLU	c.11.AREG	c.3.CCL2	c.0.KRT2	c.14.CEBPD	c.15.CD164	c.3.APOD	c.5.HBA2	c.1.NEAT1
	c.4.FGF7	c.3.SLPI	c.3.TNC	c.3.SLPI	c.2.CLU	c.10.CCL20	c.3.SLPI	c.10.KLF6	c.3.SLPI
	c.3.POSTN	c.3.TPPP3	c.3.TPPP3	c.3.DIO2	c.17.TOB1	c.3.TPPP3	c.3.TPPP3	c.11.IFIM3	c.3.DIO2
	c.12.PPP1R15A	c.3.DIO2	c.9.CCR7	c.10.KLF6	c.3.SLPI	c.3.DIO2	c.3.DIO2	c.14.APOD	c.10.KLF6
	c.3.TPPP3	c.10.KLF6	c.9.AREG	c.3.TNC	c.3.TPPP3	c.10.KLF6	c.10.KLF6	c.3.MMP11	c.4.CXCL3
	c.10.KLF6	c.5.IGFBP5	c.3.APOE	c.4.CXCL3	c.3.DIO2	c.4.CXCL3	c.6.CCL19	c.7.IFI27	c.6.CCL19
	c.4.CXCL3	c.13.CCDC80	c.3.SLPI	c.13.CCDC80	c.10.KLF6	c.13.CCDC80	c.3.STC2	c.9.S100A12	c.3.STC2
	c.6.CCL19	c.6.CCL19	c.3.DIO2	c.6.CCL19	c.3.TNC	c.6.CCL19	c.3.IGFBP2	c.5.FABP4	c.3.GSN
	c.3.STC2	c.3.WIF1	c.10.KLF6	c.3.GSN	c.3.IGFBP2	c.3.STC2	c.2.CLU	c.15.MUCL1	c.3.WIF1
	c.3.IGFBP2	c.1.APOE	c.4.CXCL3	c.3.WIF1	c.3.WIF1	c.3.IGFBP2	c.3.GSN	c.0.CST6	c.3.IFI6
	c.3.WIF1	c.11.IFIM3	c.6.CCL19	c.3.IFI6	c.3.IFI6	c.3.WIF1	c.3.WIF1	c.14.HBB	c.1.APOE