

Significant Latent Factors – Marginals (bold/italic) and Interactions							
Genes Associated with Significant Latent Factors	c.4.HSPA1B	c.4.PDK4	c.2.KRT14	c.12.TPSAB1		c.10.SFN	c.16.FOS
	c.4.HSPA1A	c.6.PI16	c.10.KRT14	c.12.HLADPB1		c.10.KRT10	c.16.HES1
	c.17.FOSB	c.3.CCL2	c.3.WISP2	c.12.ELF1	c.14.ABCA8	c.14.DMKN	c.2.RBP7
	c.9.HSPB1	c.14.FOSB	c.3.MFAP5	c.12.SELENOK	c.14.GADD45B	c.15.DMKN	c.11.AREG
	c.3.SAA1	c.17.GPR183	c.7.PTGDS	c.12.UTS2	c.14.HES1	c.15.KRT1	c.12.FOS
	c.3.STMN2	c.6.CD74	c.7.XIST	c.14.KRT1	c.14.CYR61	c.14.KRT1	c.7.CCL13
	c.5.IGFBP5	c.17.ANXA1	c.7.CCL18	c.6.IGFBP6	c.4.CRIP1	c.4.SNCG	c.9.S100A12
	c.3.TNC	c.17.CCL3	c.0.SPRR1B	c.16.S100A2	c.2.HLADQA1	c.3.TNC	c.9.CCL20
	c.3.CCL2	c.17.HSPB1	c.14.IFITM2	c.12.AREG	c.9.SERPINB2	c.7.RGS1	c.14.SFN
	c.3.APOE	c.7.HSPD1	c.15.SLC12A2	c.6.MYOC	c.7.BIRC3	c.4.RGS16	c.12.UTS2
	c.13.TINAGL1	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.3.SLPI	c.3.TPPP3	c.3.SLPI
	c.4.RGS5	c.3.TPPP3	c.3.TPPP3	c.3.TPPP3	c.3.DIO2	c.15.NEAT1	c.3.TPPP3
	c.9.AREG	c.3.DIO2	c.3.DIO2	c.10.KLF6	c.10.KLF6	c.3.SLPI	c.3.DIO2
	c.7.HBB	c.3.TNC	c.10.KLF6	c.3.TNC	c.13.CCDC80	c.3.DIO2	c.10.KLF6
	c.3.SLPI	c.4.CXCL3	c.4.CXCL3	c.6.CCL19	c.6.CCL19	c.4.CXCL3	c.3.TNC
	c.3.TPPP3	c.6.CCL19	c.13.CCDC80	c.3.STC2	c.3.IGFBP2	c.5.IGFBP5	c.4.CXCL3
	c.10.KLF6	c.3.STC2	c.6.CCL19	c.3.IGFBP2	c.3.WIF1	c.13.CCDC80	c.13.CCDC80
	c.4.CXCL3	c.3.IGFBP2	c.3.GSN	c.2CLU	c.3IFI6	c.6.CCL19	c.6.CCL19
	c.13.CCDC80	c.2CLU	c.3.WIF1	c.3.GSN	c.1APOE	c.3.STC2	c.3.IGFBP2
	c.6.CCL19	c.3.GSN	c.3IFI6	c.3.WIF1	c.3.WISP2	c.3.IGFBP2	c.2CLU
Significant Latent Factor							
12	15	37	66	89	99	108	124