

Significant Latent Factors – Marginals (bold/italic) and Interactions											
Genes Associated with Significant Latent Factors	c.3.MT1X	c.9.S100A8	c.0.IFI27	c.1.CCL2	c.2.HLADQA1	c.13.JUNB	c.13.DUSP1	c.5.APOE	c.15.SCGB2A2	c.10.KRT10	c.16.FOS
	c.4.MT1X	c.9.S100A9	c.1.IFI27	c.1.ERRFI1	c.3.COMP	c.13.ZFP36	c.13.CYR61	c.14.CD74	c.15.MUCL1	c.14.SFN	c.16.HES1
	c.5.MT1X	c.9.S100A12	c.11.IFI27	c.11.CCL2	c.12.LGALS1	c.13.JUN	c.17.GZMB	c.14.HLADRA	c.15.SCGB1B2P	c.14.DMKN	c.2.RBP7
	c.6.MT1X	c.9.EREG	c.6.CD74	c.7.S100A9	c.13.TINAGL1	c.13.FOS	c.13.EGR1	c.14.HLADRB1	c.15.MALAT1	c.14.KRT14	c.6.SFRP4
	c.8.MT1X	c.9.SERPINB2	c.14.MPZ	c.9.CCR7	c.17.TOB1	c.13.ATF3	c.13.APOE	c.14.HLADPA1	c.9.CCL17	c.15.DMKN	c.4.IFITM1
	c.8.CTGF	c.11.KRT2	c.11.KRT17	c.16.CCL2	c.9.IL23A	c.13.CEBPD	c.13.NDUFA4L2	c.14.IFITM2	c.14.MPZ	c.15.KRT1	c.16.SP RR1B
	c.3.IGFBP5	c.17.CCL4L2	c.0.KRT2	c.6.CTHRC1	c.4.PHLDA1	c.13.NDUFA4L2	c.13.EGR1	c.13.SNCG	c.2.APOE	c.3.APOE	c.14.KRT1
	c.3.TPPP3	c.12.AREG	c.9.TNFAIP6	c.15.KRT5	c.6.SFRP4	c.12.DUSP14	c.13.SOCS3	c.13.ATF3	c.12.CCL4L2	c.6.CXCL9	c.10.SFN
	c.3.IGFBP6	c.17.GZMB	c.5.CRYAB	c.4.RGS5	c.3.PLA2G2A	c.9.C1QC	c.13.HES1	c.13.ACTC1	c.4.CCL2	c.15.MTND3	c.16.KRT75
	c.3.CD55	c.7.CCL13	c.6.SFRP4	c.9.HLADQB2	c.7.CRIP1	c.0.KRT2	c.10.KLF2	c.13.SOCS3	c.3.AD H1B	c.17.HBB	c.9.S100A12
	c.3.SLPI	c.3.STMN2	c.3.STMN2	c.3.STMN2	c.3.STMN2	c.10.FOS	c.3.STMN2	c.10.FOS	c.3.STMN2	c.3.STMN2	c.3.STMN2
	c.3.TNXB	c.10.FOS	c.10.FOS	c.10.FOS	c.10.FOS	c.10.TXNIP	c.10.FOS	c.10.TXNIP	c.10.FOS	c.10.FOS	c.10.FOS
	c.3.MFAP5	c.10.KLF6	c.10.TXNIP	c.10.TXNIP	c.10.TXNIP	c.10.KLF6	c.10.TXNIP	c.10.KLF6	c.10.KLF6	c.10.TXNIP	c.10.TXNIP
	c.10.TXNIP	c.3.SAA1	c.10.KLF6	c.10.KLF6	c.10.KLF6	c.3.SAA1	c.10.KLF6	c.5.IGFBP5	c.13.CCDC80	c.10.KLF6	c.10.KLF6
	c.3.SAA1	c.3.TNC	c.3.TNC	c.3.SAA1	c.3.TNC	c.3.TNC	c.5.IGFBP5	c.13.CCDC80	c.6.CCL19	c.3.SAA1	c.3.TNC
	c.13.CRIP1	c.5.IGFBP5	c.5.IGFBP5	c.3.TNC	c.5.IGFBP5	c.5.IGFBP5	c.13.CCDC80	c.6.CCL19	c.3.STC2	c.3.TNC	c.5.IGFBP5
	c.3.STMN2	c.13.CCDC80	c.13.CCDC80	c.5.IGFBP5	c.13.CCDC80	c.13.CCDC80	c.6.CCL19	c.3.STC2	c.3.IGFBP2	c.5.IGFBP5	c.13.CCDC80
	c.10.FOS	c.6.CCL19	c.6.CCL19	c.13.CCDC80	c.6.CCL19	c.6.CCL19	c.3.STC2	c.2.CLU	c.3.GSN	c.13.CCDC80	c.6.CCL19
	c.10.KLF6	c.3.STC2	c.3.STC2	c.6.CCL19	c.3.STC2	c.3.STC2	c.2.CLU	c.3.GSN	c.3.WIF1	c.6.CCL19	c.3.STC2
	c.3.TNC	c.3.IGFBP2	c.3.IGFBP2	c.3.STC2	c.3.IGFBP2	c.3.IGFBP2	c.3.GSN	c.3.WIF1	c.1.APOE	c.3.STC2	c.3.IGFBP2