

### 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	<b>c.14.ABCA8</b>	c.16.S100A9		c.0.HBA2		c.16.HES1
		c.7.CCL13		c.7.XIST	c.10.DUSP1	c.13.RERGL	<b>c.14.GADD45B</b>	c.7.CCL18		c.1.HBA2		c.2.RBP7
	<b>c.0.KRT14</b>	c.1.FGFBP1		c.0.SPRR1B	c.10.JUN	c.13.BCAM	<b>c.14.HES1</b>	c.16.S100A7		c.2.HBA2		c.12.FOS
	<b>c.0.KRT5</b>	c.17.CCL4		c.14.IFITM2	c.9.HSPH1	c.13.SYNPO2	<b>c.14.CYR61</b>	c.9.CCL17		c.3.HBB		c.1.CXCL14
	<b>c.16.SAT1</b>	c.16.FGFBP1	<b>c.3.SAA1</b>	c.11.KRT2	c.7.LYZ	c.13.CEBPD	<b>c.3.TNC</b>	c.5.CCL26		c.3.HBA2		c.11.AREG
	<b>c.14.IFI27</b>	c.5.ACTA2	<b>c.3.STMN2</b>	c.7.PTGDS	c.8.IER3	c.13.SLMAP	<b>c.4.SNCG</b>	c.17.FOS		c.4.HBB		c.7.CCL13
	<b>c.5.APOE</b>	c.1.AREG	<b>c.5.IGFBP5</b>	c.16.SPRR1B	c.3.GSN	c.9.SERPINB2	<b>c.8.COMP</b>	c.17.JUN		c.4.HBA2		c.2.G0S2
	<b>c.17.CXCR6</b>	c.0.AREG	<b>c.13.TINAGL1</b>	c.3.CCL2	c.6.CXCL2	c.6.ADAMDEC1	<b>c.7.RGS1</b>	c.10.PLIN2		c.5.HBB		c.4.IFITM1
	<b>c.2.CLU</b>	c.11.AREG	<b>c.3.CCL2</b>	c.0.KRT2	c.14.CEBPD	c.13.PTGDS	<b>c.15.CD164</b>	c.3.APOD		c.5.HBA2		c.1.NEAT1
	<b>c.4.FGF7</b>	c.3.SLPI	<b>c.3.TNC</b>	c.3.SLPI	c.2.CLU	c.3.SLPI	<b>c.10.CCL20</b>	c.3.SLPI		c.10.KLF6		c.3.SLPI
	<b>c.3.POSTN</b>	c.3.TPPP3	<b>c.3.TPPP3</b>	c.3.DIO2	c.17.TOB1	c.4.CXCL3	<b>c.3.TPPP3</b>	c.3.TPPP3		c.11.IFITM3		c.3.DIO2
	<b>c.12.PPP1R15A</b>	c.3.DIO2	<b>c.9.CCR7</b>	c.10.KLF6	c.3.SLPI	c.3.STC2	<b>c.3.DIO2</b>	c.3.DIO2		c.14.APOD		c.10.KLF6
	<b>c.3.TPPP3</b>	c.10.KLF6	<b>c.9.AREG</b>	c.3.TNC	c.3.TPPP3	c.3.WIF1	<b>c.10.KLF6</b>	c.10.KLF6		c.3.MMP11		c.4.CXCL3
	<b>c.10.KLF6</b>	c.5.IGFBP5	<b>c.3.APOE</b>	c.4.CXCL3	c.3.DIO2	c.3.IFI6	<b>c.4.CXCL3</b>	c.6.CCL19		c.7.IFI27		c.6.CCL19
	<b>c.4.CXCL3</b>	c.13.CCDC80	<b>c.3.SLPI</b>	c.13.CCDC80	c.10.KLF6	c.1.APOE	<b>c.13.CCDC80</b>	c.3.STC2		c.9.S100A12		c.3.STC2
	<b>c.6.CCL19</b>	c.6.CCL19	<b>c.3.DIO2</b>	c.6.CCL19	c.3.TNC	c.11.IFITM3	<b>c.6.CCL19</b>	c.3.IGFBP2		c.5.FABP4		c.3.GSN
	<b>c.3.STC2</b>	c.3.WIF1	<b>c.10.KLF6</b>	c.3.GSN	c.3.IGFBP2	c.14.APOD	<b>c.3.STC2</b>	c.2.CLU		c.15.MUCL1		c.3.WIF1
<b>c.3.IGFBP2</b>	c.1.APOE	<b>c.4.CXCL3</b>	c.3.WIF1	c.3.WIF1	c.3.POSTN	<b>c.3.IGFBP2</b>	c.3.GSN		c.0.CST6		c.3.IFI6	
<b>c.3.WIF1</b>	c.11.IFITM3	<b>c.6.CCL19</b>	c.3.IFI6	c.3.IFI6	c.7.IFI27	<b>c.3.WIF1</b>	c.3.WIF1		c.14.HBB		c.1.APOE	
1	4	12	37	65	91	99	116	123	124			
Significant Latent Factor												