

## Significant Latent Factors – Marginals (bold/italic) and Interactions

## Genes Associated with Significant Latent Factors

<i>c.3.MT1X</i>	<i>c.9.S100A8</i>	c.9.FOS	<i>c.10.CCL20</i>	c.1.CCL2	<i>c.2.HLADQA1</i>	c.13.JUNB	<i>c.5.APOE</i>		c.15.SCGB2A2	c.10.KRT10
<i>c.4.MT1X</i>	<i>c.9.S100A9</i>	c.9.JUN	<i>c.11.KRT16</i>	c.1.ERRFI1	<i>c.3.COMP</i>	c.13.ZFP36	<i>c.14.CD74</i>	<i>c.2.IFIT1</i>	c.15.MUCL1	c.14.SFN
<i>c.5.MT1X</i>	<i>c.9.S100A12</i>	c.9.RGS1	<i>c.17.GZMB</i>	c.11.CCL2	<i>c.12.LGALS1</i>	c.13.JUN	<i>c.14.HLADRA</i>	<i>c.2.ISG15</i>	c.15.SCGB1B2P	c.14.DMKN
<i>c.6.MT1X</i>	<i>c.9.EREG</i>	c.8.COMP	<i>c.7.CCL13</i>	c.7.S100A9	<i>c.13.TINAGL1</i>	c.13.FOS	<i>c.14.HLADRB1</i>	<i>c.2.IFI44L</i>	c.15.MALAT1	c.14.KRT14
<i>c.8.MT1X</i>	<i>c.9.SERPINB2</i>	c.12.AC020571.1	<i>c.8.CTGF</i>	c.9.CCR7	<i>c.17.TOB1</i>	c.13.ATF3	<i>c.14.HLADPA1</i>	<i>c.2.IF16</i>	c.9.CCL17	c.15.DMKN
<i>c.8.CTGF</i>	<i>c.11.KRT2</i>	c.9.HLADQB2	<i>c.11.FABP5</i>	c.16.CCL2	<i>c.9.IL23A</i>	c.13.CEBPD	<i>c.14.IF1TM2</i>	<i>c.3.IFI27</i>	c.14.MPZ	c.15.KRT1
<i>c.17.CCL4L2</i>	<i>c.0.KRT2</i>	c.17.ISG15	<i>c.14.MBP</i>	c.4.PHLDA1	<i>c.13.NDUFA4L2</i>	c.13.EGR1	<i>c.2.APOE</i>	<i>c.3.IF16</i>	c.3.APOE	c.14.KRT1
<i>c.12.AREG</i>	<i>c.9.TNFAIP6</i>	c.9.HSPA1B	<i>c.11.KRT15</i>	c.6.SFRP4	<i>c.12.DUSP14</i>	c.13.SOCS3	<i>c.12.CCL4L2</i>	<i>c.4.ISG15</i>	c.6.CXCL9	c.10.SFN
<i>c.17.GZMB</i>	<i>c.5.CRYAB</i>	c.7.RGS1	<i>c.5.POSTN</i>	c.3.PLA2G2A	<i>c.9.C1QC</i>	c.13.HES1	<i>c.4.CCL2</i>	<i>c.5.IFI27</i>	c.15.MTND3	c.16.KRT75
<i>c.7.CCL13</i>	<i>c.6.SFRP4</i>	c.9.DNAJB1	<i>c.4.PHLDA1</i>	c.7.CRIP1	<i>c.0.KRT2</i>	c.10.KLF2	<i>c.3.ADHB1</i>	<i>c.5.IF16</i>	c.17.HBB	c.9.S100A12
<i>c.3.STMN2</i>	<i>c.3.STMN2</i>	c.3.STMN2	<i>c.3.STMN2</i>	c.3.STMN2	<i>c.10.FOS</i>	c.3.STMN2	<i>c.3.STMN2</i>	<i>c.6.IFI27</i>	c.3.STMN2	c.3.STMN2
<i>c.10.FOS</i>	<i>c.10.FOS</i>	c.10.FOS	<i>c.10.FOS</i>	c.10.FOS	<i>c.10.TXNIP</i>	c.10.FOS	<i>c.10.FOS</i>	<i>c.3.STMN2</i>	c.10.FOS	c.10.FOS
<i>c.10.KLF6</i>	<i>c.10.TXNIP</i>	c.10.TXNIP	<i>c.10.TXNIP</i>	c.10.TXNIP	<i>c.10.KLF6</i>	c.10.TXNIP	<i>c.10.KLF6</i>	<i>c.10.FOS</i>	c.10.TXNIP	c.10.TXNIP
<i>c.3.SAA1</i>	<i>c.10.KLF6</i>	c.10.KLF6	<i>c.10.KLF6</i>	c.10.KLF6	<i>c.3.SAA1</i>	c.10.KLF6	<i>c.13.CCDC80</i>	<i>c.10.TXNIP</i>	c.10.KLF6	c.10.KLF6
<i>c.3.TNC</i>	<i>c.3.TNC</i>	c.3.SAA1	<i>c.3.SAA1</i>	c.3.TNC	<i>c.3.TNC</i>	c.5.IGFBP5	<i>c.6.CCL19</i>	<i>c.10.KLF6</i>	c.3.SAA1	c.3.SAA1
<i>c.5.IGFBP5</i>	<i>c.5.IGFBP5</i>	c.3.TNC	<i>c.3.TNC</i>	c.5.IGFBP5	<i>c.5.IGFBP5</i>	c.13.CCDC80	<i>c.3.STC2</i>	<i>c.3.SAA1</i>	c.3.TNC	c.3.TNC
<i>c.13.CCDC80</i>	<i>c.13.CCDC80</i>	c.5.IGFBP5	<i>c.5.IGFBP5</i>	c.13.CCDC80	<i>c.13.CCDC80</i>	c.6.CCL19	<i>c.3.IGFBP2</i>	<i>c.3.TNC</i>	c.5.IGFBP5	c.5.IGFBP5
<i>c.6.CCL19</i>	<i>c.6.CCL19</i>	c.13.CCDC80	<i>c.13.CCDC80</i>	c.6.CCL19	<i>c.6.CCL19</i>	c.3.STC2	<i>c.3.GSN</i>	<i>c.5.IGFBP5</i>	c.13.CCDC80	c.13.CCDC80
<i>c.3.STC2</i>	<i>c.3.STC2</i>	c.6.CCL19	<i>c.6.CCL19</i>	c.3.STC2	<i>c.3.STC2</i>	c.2CLU	<i>c.3.WIF1</i>	<i>c.13.CCDC80</i>	c.6.CCL19	c.6.CCL19
<i>c.3.IGFBP2</i>	<i>c.3.IGFBP2</i>	c.3.STC2	<i>c.3.STC2</i>	c.3.IGFBP2	<i>c.3.IGFBP2</i>	c.3.GSN	<i>c.1.APOE</i>	<i>c.6.CCL19</i>	c.3.STC2	c.3.STC2