

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

Genes Associated with Significant Latent Factors

| | | | | | |
|----------------------------|--------------------------|---------------------------|--------------------------|----------------------------|--------------------------|
| c.2.IL6 | | <i>c.0.IF127</i> | c.13.DUSP1 | <i>c.15.SAA1</i> | c.16.FOS |
| c.2.CSF3 | c.5.COL1A1 | <i>c.1.IF127</i> | c.13.CYR61 | <i>c.15.SAA2</i> | c.16.HES1 |
| <i>c.13.SCGB2A2</i> | c.5.COL3A1 | <i>c.11.IF127</i> | c.17.GZMB | <i>c.15.LTF</i> | <i>c.2.RBP7</i> |
| c.9.EREG | c.4.CCL2 | <i>c.6.CD74</i> | c.13.EGR1 | <i>c.9.AREG</i> | c.6.SFRP4 |
| <i>c.13.DCD</i> | c.9.C1QC | <i>c.14.MPZ</i> | c.13.APOE | <i>c.15.SOD2</i> | c.4.IFITM1 |
| c.6.SFRP4 | c.11.KRT15 | <i>c.11.KRT17</i> | c.13.NDUFA4L2 | <i>c.9.EREG</i> | c.16.SPRR1B |
| <i>c.15.TSC22D1</i> | c.6.COMP | <i>c.6.CTHRC1</i> | c.13.SNCG | <i>c.15.MALAT1</i> | c.16.FGFBP1 |
| <i>c.12.DUSP14</i> | c.17.GZMB | <i>c.15.KRT5</i> | c.13.ATF3 | <i>c.15.CD59</i> | c.9.CCR7 |
| c.8.COMP | c.15.CD59 | <i>c.4.RGS5</i> | c.13.ACTC1 | <i>c.17.XCL1</i> | <i>c.7.TNF</i> |
| <i>c.17.CXCR6</i> | c.15.S100A2 | <i>c.9.HLADQB2</i> | c.13.SOCS3 | <i>c.15.TSC22D1</i> | c.14.EGR1 |
| c.3.STMN2 | c.10.FOS | <i>c.3.STMN2</i> | c.10.FOS | <i>c.3.STMN2</i> | c.3.STMN2 |
| c.10.FOS | c.3.STMN2 | <i>c.10.FOS</i> | c.10.TXNIP | <i>c.10.FOS</i> | c.10.FOS |
| c.10.TXNIP | c.10.TXNIP | <i>c.10.TXNIP</i> | c.10.KLF6 | <i>c.10.KLF6</i> | c.10.TXNIP |
| c.10.KLF6 | c.10.KLF6 | <i>c.10.KLF6</i> | <i>c.5.IGFBP5</i> | <i>c.3.SAA1</i> | c.10.KLF6 |
| c.3.SAA1 | c.3.SAA1 | <i>c.3.SAA1</i> | c.13.CCDC80 | <i>c.5.IGFBP5</i> | c.3.TNC |
| <i>c.5.IGFBP5</i> | c.3.TNC | <i>c.3.TNC</i> | c.6.CCL19 | <i>c.13.CCDC80</i> | <i>c.5.IGFBP5</i> |
| <i>c.13.CCDC80</i> | <i>c.5.IGFBP5</i> | <i>c.5.IGFBP5</i> | c.3.STC2 | <i>c.6.CCL19</i> | c.13.CCDC80 |
| c.6.CCL19 | c.13.CCDC80 | <i>c.13.CCDC80</i> | <i>c.2.CLU</i> | <i>c.3.STC2</i> | c.6.CCL19 |
| c.3.STC2 | c.6.CCL19 | <i>c.6.CCL19</i> | c.3.GSN | <i>c.2.CLU</i> | c.3.STC2 |
| c.3.IGFBP2 | c.3.STC2 | <i>c.3.STC2</i> | c.3.WIF1 | <i>c.3.GSN</i> | c.3.IGFBP2 |

4

12

45

60

67

82

Significant Latent Factor