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

*Y-axis: Genes Associated with Significant Latent Factors*
*X-axis: Significant Latent Factor*

**Factor 1**
- c.2.ID1
- c.2.ID3
- c.2.SOD2
- c.8.CFD
- c.5.IL6
- c.12.TPSB2
- c.16.TM4SF1
- c.2.CSF3
- c.2.IER3
- c.1.AREG
- c.2.SELE
- c.14.HLAB
- c.5.SOD2
- c.16.MGP
- c.17.STK4
- c.13.CFD

**Factor 3**
- c.5.PTGDS
- c.5.CXCL14
- c.5.APOD
- c.16.DCD
- c.13.DCN
- c.9.CXCL2
- c.5.POSTN
- c.15.CLDN10
- c.2.FN1
- c.17.IFITM1

**Factor 4**
- c.5.COL1A1
- c.6.COL1A1
- c.6.COL3A1
- c.6.ADAMDEC1
- c.11.KRT15
- c.6.GPX3
- c.12.SEC61G
- c.12.PLIN2
- c.12.HES1
- c.8.TNN
- c.4.TCIM
- c.1.KRT15
- c.4.PHLDA1
- c.12.PPP1R15A
- c.6.CTHRC1

**Factor 5**
- *c.7.APOE*
- *c.7.APOC1*
- *c.7.PLIN2*
- *c.7.FABP4*
- *c.7.FABP5*
- *c.3.PTN*
- *c.8.CCL2*

**Factor 7**
- *c.9.S100A8*
- c.2.HLADRB5
- c.7.HLADRB5
- c.9.HLADRB5
- c.13.CFD
- c.15.CXCL2
- c.3.PLA2G2A
- c.16.LYPD3
- c.16.TM4SF1
- c.2.IER3
- c.16.SERPINB2
- c.14.CFD
- c.13.CRIP1
- c.9.CXCL3
- c.17.LTB

**Factor 8**
- *c.9.S100A8*
- *c.9.S100A9*
- *c.9.SERPINB2*
- *c.9.THBS1*
- *c.9.S100A12*
- *c.9.TNFAIP6*
- *c.0.KRT2*
- *c.9.EREG*
- *c.9.CCL20*
- *c.12.PLIN2*
- *c.14.KRT1*
- *c.9.AREG*
- *c.12.JUN*
- *c.16.LYPD3*
- *c.15.SLC12A2*

**Factor 9**
- c.7.HLADQA2
- c.9.HLADQA2
- c.17.ANXA1
- c.12.PPP1R15A
- c.12.BIRC3
- c.12.ADCYAP1
- c.12.AP3S1
- c.8.HLAB
- c.17.CD52
- c.2.FN1
- c.14.ABCA8
- c.14.CCL2
- c.13.SNCG
- c.13.SCGB2A2
- c.12.CCL4L2
- c.12.PLIN2
- c.14.RGS16

**Factor 11**
- c.9.FOS
- c.9.JUN
- c.9.RGS1
- c.8.COMP
- c.14.ABCA8
- c.4.TM4SF1
- c.7.RGS1
- c.9.TNFAIP6
- c.17.GPR183
- c.9.HLADQB2
- c.2.CSF3
- c.12.AC020571.1

**Factor 12**
- *c.2.HLADQA1*
- *c.9.IL23A*
- *c.3.COMP*
- *c.17.TOB1*
- *c.12.LGALS1*
- *c.5.CFD*

**Factor 13**
- *c.2.KRT14*
- *c.10.KRT14*
- *c.15.KRT14*
- *c.15.S100A2*
- *c.15.KRT5*
- *c.15.LY6D*
- *c.5.CCL2*
- *c.15.HSPA1A*
- *c.13.CLU*
- *c.4.TCIM*
- *c.13.CLU*
- *c.15.KRT5*
- *c.6.ADAMDEC1*
- *c.13.SCGB2A2*

**Factor 14**
- *c.5.THBS4*
- *c.14.PTGDS*
- *c.14.DCN*
- *c.14.CYR61*
- *c.2.FN1*
- *c.14.ABCA8*
- *c.12.CCL4L2*
- *c.14.RGS16*
- *c.13.SNCG*
- *c.12.GPR65*
- *c.17.XCL1*
- *c.4.TCIM*
- *c.13.CLU*
- *c.14.CCL2*
- *c.13.CLU*
- *c.12.GADD45B*
- *c.2.CYP1B1*
- *c.12.PPP1R15A*

**Factor 15**
- *c.8.GPC3*
- *c.12.TSC22D1*
- *c.8.HLAB*
- *c.8.TAGLN*
- *c.12.GADD45B*
- *c.15.AQP5*
- *c.15.CD59*
- *c.14.IGFBP5*
- *c.13.MGP*
- *c.12.JUN*

**Factor 17**
- *c.15.SAA1*
- *c.15.LTF*
- *c.15.SAA2*
- *c.15.SOD2*
- *c.15.SLC12A2*
- *c.9.AREG*
- *c.15.HSPA1A*
- *c.12.TSC22D1*
- *c.15.ZG16B*
- *c.15.MALAT1*
- *c.15.KRT5*
- *c.13.SCGB2A2*
- *c.2.CYP1B1*

**Factor 18**
- c.6.CXCL9
- c.15.DCD
- c.15.SCGB2A2
- c.15.MUCL1
- c.15.SCGB1B2P
- c.8.CCL2
- c.3.PTN
- c.6.CD74
- c.3.APOE
- c.14.RGS16
- c.10.KLF6
- c.1.MT1X
- c.9.AREG
- c.10.DNAJB1
- c.15.MALAT1
- c.15.KRT10
- c.15.MTND3

**Factor 21**
- c.0.LGALS7
- c.1.LGALS7
- c.11.LGALS7
- c.16.LGALS7
- c.11.LGALS7
- c.1.APOE
- c.11.KRT15

**Factor 22**
- c.1.CXCL14
- c.16.CXCL14
- c.16.KRT15
- c.16.LYPD3
- c.16.TM4SF1
- c.2.IER3
- c.16.SERPINB2
- c.4.RGS5
- c.14.CFD
- c.17.LTB
- c.13.CRIP1
- c.9.CXCL3
- c.15.CXCL2
- c.7.CCL8

**Factor 27**
- *c.0.S100A8*
- *c.0.KRT6A*
- *c.0.IFI27*
- *c.0.S100A7*
- *c.0.KRT16*
- *c.0.SERPINB2*
- *c.0.KRT14*
- *c.0.S100A9*
- *c.0.HES1*
- *c.0.FOS*
- *c.4.NNMT*
- *c.3.IGFBP5*
- *c.3.STMN2*
- *c.0.KRT5*
- *c.11.KRT6A*
- *c.3.CD55*
- *c.3.IFI27*
- *c.3.SLPI*
- *c.3.TPPP3*
- *c.4.C1R*

**Factor 28**
- *c.0.XIST*
- *c.1.XIST*
- *c.1.SYT8*
- *c.2.XIST*
- *c.3.XIST*
- *c.4.XIST*
- *c.5.XIST*
- *c.6.XIST*
- *c.7.XIST*
- *c.8.XIST*
- *c.10.KLF2*
- *c.11.FABP5*
- *c.13.CRIP1*
- *c.3.APOD*
- *c.11.KRT15*