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

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

Significant Latent Factor	Associated genes (top → bottom)
1 *(marginal)*	c.0.KRT14, c.0.KRT5, c.0.KRT17, c.4.FGF7, c.16.SAT1, c.8.ASPN, c.5.CFH, c.7.CCL2, c.8.IGFBP5, c.13.SLMAP, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19
12 *(marginal)*	c.3.SAA1, c.3.STMN2, c.5.IGFBP5, c.3.TNC, c.16.KRT75, c.4.RGS5, c.9.CCR7, c.13.TINAGL1, c.13.CLU, c.9.AREG, c.3.SLPI, c.3.TPPP3, c.10.KLF6, c.4.CXCL3, c.3.DIO2, c.13.CCDC80
27	c.5.PTGDS, c.5.CXCL14, c.5.APOD, c.16.DCD, c.15.CLDN10, c.14.CYR61, c.13.DCN, c.16.CCL2, c.10.CCL20, c.7.S100A9, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
37	c.4.PDK4, c.6.PI16, c.7.CCL18, c.7.PTGDS, c.12.AC020571.1, c.9.S100A12, c.0.SPRR1B, c.8.CXCL2, c.4.CCL2, c.7.XIST, c.3.SLPI, c.3.TPPP3, c.10.KLF6, c.4.CXCL3, c.5.IGFBP5, c.3.STC2, c.3.IGFBP2, c.6.CCL19, c.2.CLU
45	c.8.COL1A1, c.8.SPARC, c.13.CEBPD, c.6.PTGDS, c.13.NDUFA4L2, c.13.ACTA1, c.13.EGR1, c.13.ACTC1, c.8.DPEP1, c.13.SLMAP, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
49	c.8.ZFP36, c.8.GADD45B, c.8.JUN, c.8.SOCS3, c.9.C1QC, c.8.DUSP1, c.12.TPSB2, c.16.MYC, c.14.FOSB, c.3.COMP, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
65	c.10.DUSP1, c.10.JUN, c.7.LYZ, c.16.FABP5, c.3.PLA2G2A, c.6.IGFBP6, c.1.FGFBP1, c.13.CRIP1, c.13.CRIP1, c.12.CCL4L2, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
66	c.2.KRT14, c.10.KRT14, c.16.FABP5, c.3.MFAP5, c.3.WISP2, c.3.GSN, c.3.PLA2G2A, c.1.ID3, c.4.PLN, c.12.UTS2, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
70	c.11.LGALS1, c.11.VIM, c.11.IGFBP7, c.11.S100A6, c.3.MFAP5, c.3.WISP2, c.3.PLA2G2A, c.13.CRIP1, c.13.CRIP1, c.16.DCD, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.13.CCDC80, c.3.STC2, c.4.CXCL3, c.5.IGFBP5, c.6.CCL19
82	c.12.CD69, c.12.TNFAIP3, c.10.CCL5, c.8.POSTN, c.12.AP3S1, c.10.CSF2, c.8.THBS4, c.12.BIRC3, c.9.S100A12, c.6.PTGDS, c.3.SLPI, c.3.TPPP3, c.10.KLF6, c.3.TNC, c.5.IGFBP5, c.4.CXCL3, c.13.CCDC80, c.6.CCL19, c.3.IGFBP2, c.2.CLU
86	c.9.THBS1, c.10.CCL5, c.12.GADD45B, c.15.LTF, c.15.SOD2, c.8.TIMP3, c.9.SERPINB2, c.9.S100A12, c.6.PTGDS, c.7.PTGDS, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
89	c.12.TPSAB1, c.12.HLADPB1, c.12.ELF1, c.12.SELENOK, c.9.S100A12, c.2.APOE, c.2.HLADQA1, c.7.BIRC3, c.7.PTGDS, c.13.ACTA1, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
91	c.13.CCL2, c.13.RGS16, c.13.RERGL, c.8.TIMP3, c.13.SLMAP, c.3.GPX3, c.9.SERPINB2, c.9.S100A12, c.13.SYNPO2, c.13.BCAM, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
100 *(marginal)*	c.14.ISG15, c.14.IFI6, c.14.IFI27, c.14.LY6E, c.9.HSPH1, c.13.SLMAP, c.13.APOE, c.3.POSTN, c.5.CFD, c.7.HSPD1, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
104	c.13.RGS5, c.13.TIMP3, c.14.FOS, c.14.ZFP36, c.14.SOCS3, c.14.DNAJB1, c.14.ATF3, c.14.SFN, c.9.EREG, c.14.HES1, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.13.CCDC80, c.5.IGFBP5, c.3.STC2, c.6.CCL19
108	c.10.SFN, c.10.KRT10, c.14.DMKN, c.15.DMKN, c.15.KRT1, c.14.MGP, c.14.KRT1, c.16.SPRR1B, c.16.LY6D, c.15.KRT10, c.15.CD164, c.3.SLPI, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2
113	c.15.CA6, c.15.CD74, c.10.CCL20, c.7.CCL18, c.3.HBA2, c.12.PPP1R15A, c.12.PPP1R15A, c.15.KRT10, c.3.TPPP3, c.3.SLPI, c.3.DIO2, c.10.KLF6, c.3.TNC, c.13.CCDC80, c.5.IGFBP5, c.3.STC2, c.3.IGFBP2, c.2.CLU
123	c.0.HBB, c.0.HBA2, c.1.HBA2, c.2.HBA2, c.3.HBB, c.4.HBB, c.4.HBA2, c.4.HBA2, c.5.HBB, c.5.HBA2, c.3.SLPI, c.3.TPPP3, c.4.CXCL3, c.5.IGFBP5, c.3.STC2, c.3.IGFBP2, c.6.CCL19, c.2.CLU
124	c.16.FOS, c.16.HES1, c.7.PTGDS, c.17.HSPB1, c.2.SELE, c.1.FGFBP1, c.16.S100A2, c.9.CXCL1, c.6.SFRP4, c.12.LGALS1, c.3.SLPI, c.3.TPPP3, c.3.DIO2, c.10.KLF6, c.3.TNC, c.4.CXCL3, c.5.IGFBP5, c.13.CCDC80, c.6.CCL19, c.3.STC2