**Table S2. Genes in each k-means plot represented in Figure 3B.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cluster B** | **Cluster C** | **Cluster D** | **Cluster E** | **Cluster F** | **Cluster G** |
| Bmp8aBmp8bFgf17Fgf4Lefty1Lefty2Tdgf1Icam1ItgalItgamSpp1Il3 | Csf1Col1a1Itga3Thbs1S100a6Inhbb | Adamts8Timp1Hprt1NodalLama3CtgfSyt1Il7Itgb4Lamc1ActbArtn | EgfFgf22NgfbFgf1LifPecam1Csf3Il11InhbaPdgfaFgf18Mmp9Bmp4 | Fgf8AmhAdamts5Ctnnb1Cdh3Col2a1Col4a3HcItgaeMmp10Mmp12Mmp1aMmp3 | Mmp7Mmp8Ncam2SeleSellItgaxHsp90ab1GapdhCtnna1SelpCdh1Ncam1Fgf7 | Rabep1Lamb3SparcVegfbCdh4Itgb1Lama1Lamb2Mmp14Thbs3Bmp1Fgf13Ntf5Adamts2Fbln1ItgavThbs2GusbItga5 |
| **Cluster H** | **Cluster I** | **Cluster J** | **Cluster K** | **Cluster L** | **Cluster M** |
| Gdf5Il1bIl2Csf2EregFgf15Fgf6Gdf10Gdf8HgfIl12aIl1aIl4Il6LepTff1 | Entpd1VegfcFn1Mmp11BdnfCxcl1InhaFigfFgf2Zfp91 | Adamts1Col5a1Ecm1Cntn1Itgb3Tnc | MdkItga2Itga4Itgb2Lama2Mmp13Vcam1Bmp10Bmp3Bmp6Fgf11Fgf14Fgf3Fgf5Fgf9 | Ntf3Tgfb3Cdh2Mmp2Cxcl12GdnfTgfaTgfb1Col4a1VcanSgceTimp3Gdf11Col6a1 | Col3a1Emilin1PgfTgfb2Cd44TgfbiTimp2VegfaHapln1Igf2 | Bmp7Ctnna2Spock1Bmp2Bmp5Fgf10Igf1Il18KitlCol4a2Mmp15PostnVtn |