

GO Cluster	GO Category	ID	GO Term	Genes
Cluster 1	GOTERM_BP_FAT	GO:0016477	Cell Migration	NRP1, PDGFB, PLXNA2, PAX6, ITGA11, FGF10, PAX3, PRKG1, TGFB2, OVOL2, LHX6, NR2F2, NKX2-3, RET, FLT1, LMX1B, MDGA1, ARID5B, BARHL2, EMX2, NR4A2, ITGA3, VAX1, ITGA6, ST14, SIX1, MNX1, PLAU
Cluster 2	GOTERM_BP_FAT	GO:0016481	Negative Regulation of Transcription	THRB, HELT, GLIS1, TBX20, CBX4, PAX5, CBX2, PAX3, SOX6, PAX2, CBX8, WT1, MSX3, SORBS3, HAND1, OVOL2, OVOL1, HOXA7, BHLHE41, NR2F2, DMBX1, MLXIPL, VAX1, DLX2, MAP3K10, TGIF1, ZFPM1
Cluster 3	GOTERM_BP_FAT	GO:0035113	Embryonic Appendage Morphogenesis	ALDH1A2, NOTCH2, FGF8, LMX1B, FGF9, HOXA11, FGF10, HOXA9, EN1, MECOM, ALX4
Cluster 4	GOTERM_BP_FAT	GO:0048747	Muscle Fiber Development	CAV2, TNC, MYH11, MYOG, CACNB4, CACNA2D2, SNTA1