

**Human Endothelial To Mesenchymal Transition**
**Ref : ENDMT1H1**

**ZEB2, ZEB1, SNAI2, SNAI1, SERPINE1, NFATC1, WNT5A, VTN, VIM, TAGLN, CDH2,  
 CNN1, COL1A1, FN1, TGFBR1, TGFBR2, TGFB1, TGFB2, TGFB3, SMAD4, SMAD3, SMAD2, LEF1,  
 BMP2, NOTCH2, TWIST1, TCF3, TCF4, AKT1, MAPK3, MMP2, MMP3, MSX1, NOS3, PIK3R1,  
 PRKCD, VWF, SELE, CD34, CDH5, CLDN5, F8, ICAM2, ITGAV, ITGB3, NOTCH1, PIK3CA, GSK3B,  
 HGF, HIF1A, MSX2, JAG1, JAG2, KDR, NOTCH3, WNT11, CTNNB1, GSC, MAPK14, FLT1, MAPK1,  
 IL1B, VEGFA, BMP7, DDR2, FGF2, ITGA5, ITGB1, NOTCH4, PECAM1, TNF, TIE1, GATA4,  
 ABL1, ACTA2, ACVR1, BMP4, CTGF, EDN1, IGF2, EP300, NFKB1, MMP9, MYOCD.**