

**Human TGF $\beta$  Signaling Pathway**
**Ref : TGFB1H1**

MAP3K7, MAPK1, MAPK3, ROCK1, TNF, GDF1, GDF10, GDF2, GDF5, GDF9, BMP15, BMP2,  
 BMP3, BMP4, BMP5, BMP7, BMP8A, BMPR1A, BMPR1B, BMPR2, NBL1, NODAL, NOG, COMP,  
 CREBBP, CTGF, NOV, SERPINE1, VWF, RHOA, TFDP1, IFNG, INHA, INHBA, INHBB, INHBC, LEFTY1,  
 LEFTY2, PITX2, AMH, CEBPB, SMURF1, SMURF2, GDF11, GDF15, GDF3, MSTN, PDGFB, TGFB1,  
 TGFB2, TGFB3, TGFBR1, TGFBR3, THBS1, THBS2, LTBP1, LTBP4, ACVR1, ACVR1B, ACVR1C,  
 ACVR2A, ACVR2B, TAB1, ACVRL1, ENG, E2F4, FST, ID1, ID2, ID3, KLF11, MYC, RBL1,  
 RUNX2, SMAD1, SMAD2, SMAD3, SMAD4, SMAD5, SMAD6, SMAD7, SP1, TGIF1, TGIF2.