Title: TGF Beta Signaling Pathway_{1, 2} Organism: Mus musculus ltgb6 ligands: Tgfb1 Ltbp1 **TGFb Accessory receptors:** Inhba Fst Thbs1 Tgfbr3 Nog Bmp4 Eng Tgfbr2 Tgfbr2 Tgfbr1 Spp1 Tgfbr1 Zfyve9 Repressors Zeb2 **Rsmads** Runx2 Fkbp1a Runx3 Smad1 Smad2 Bambi Smad3 Smad5 Wnt1 Ctnnb1 Lef1 Smad9 Co-smads Lif Jak1 Stat3 Cofactors Smad6 Smad4 Tnf Mapk9 Jun Tcfe3 Smad7 Foxh1 Zfp423

Mapk3

Hras1

Co-Smads

R-Smads

Cofacto

Ep300

Crebbp

Serpine1

Fos

Tgif1

Skil

Ski

lfng

Tgfb1

Bmp4

Tnf

Egf

Stat1

Smad2

Smad1

Nfkb1