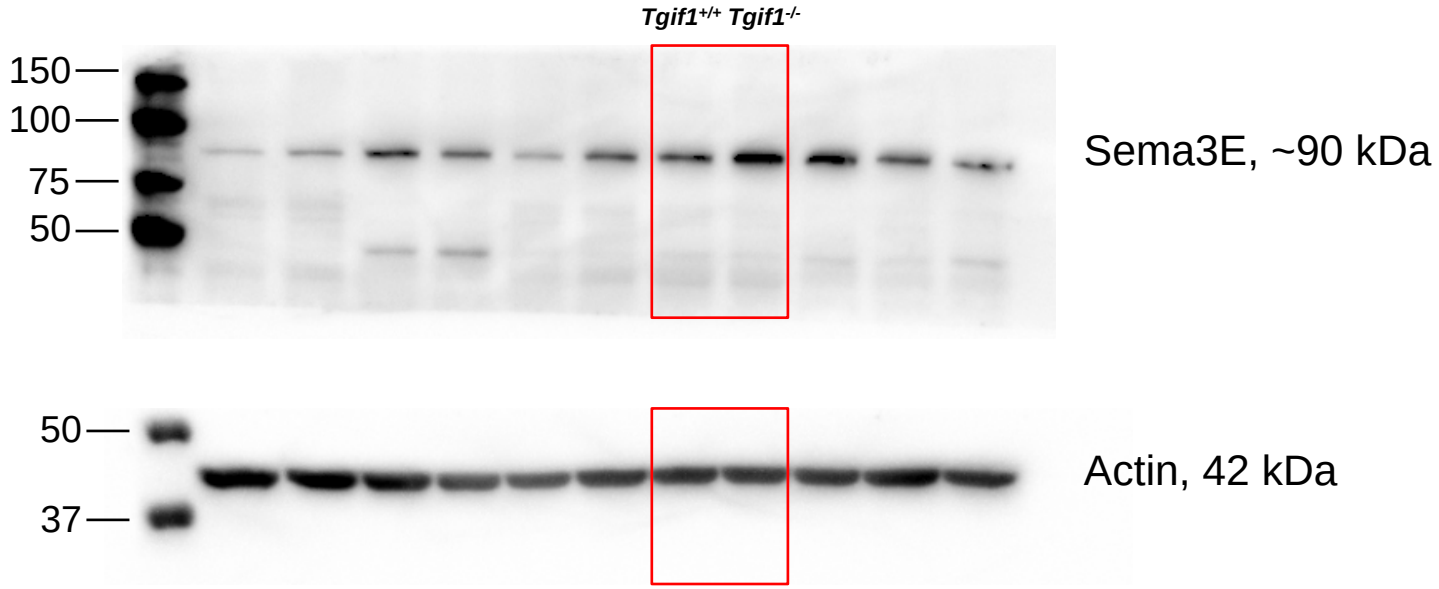
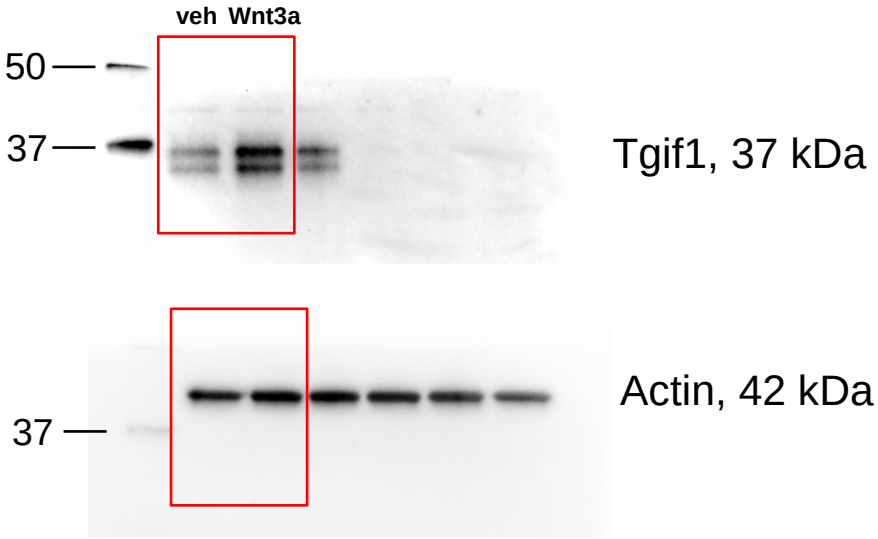
# Figure 2f



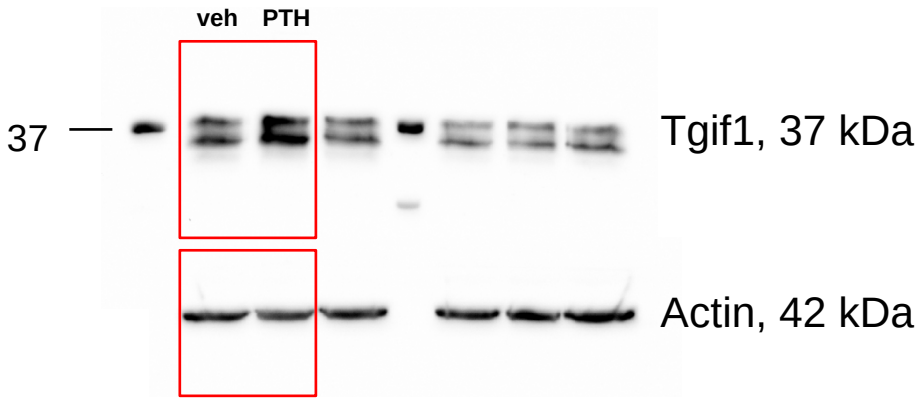

**Source data to Fig. 2f** Uncropped immunoblot of Semaphorin 3E (Sema3E) protein expression in calvarial osteoblasts obtained from *Tgif1*$^{+/+}$ and *Tgif1*$^{-/-}$ mice. Immunoblot for actin was used as a loading control. Molecular weight in kilo Dalton (kDa) is indicated.

# Figure 3a



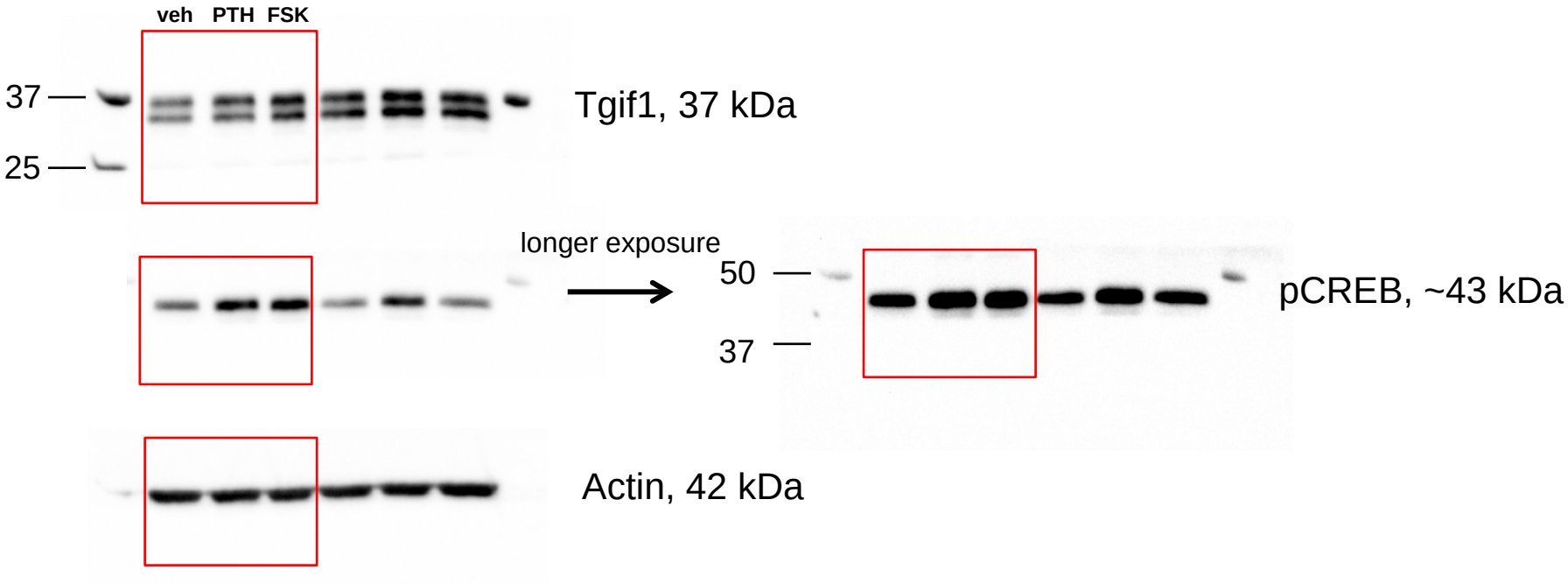

**Source data to Fig. 3a** Uncropped immunoblot of Tgif1 protein expression in wild-type calvarial osteoblasts after stimulation with recombinant Wnt3a or vehicle (veh) for 4 hours. Immunoblot for actin was used as a loading control. Molecular weight in kilo Dalton (kDa) is indicated.

# Figure 5a



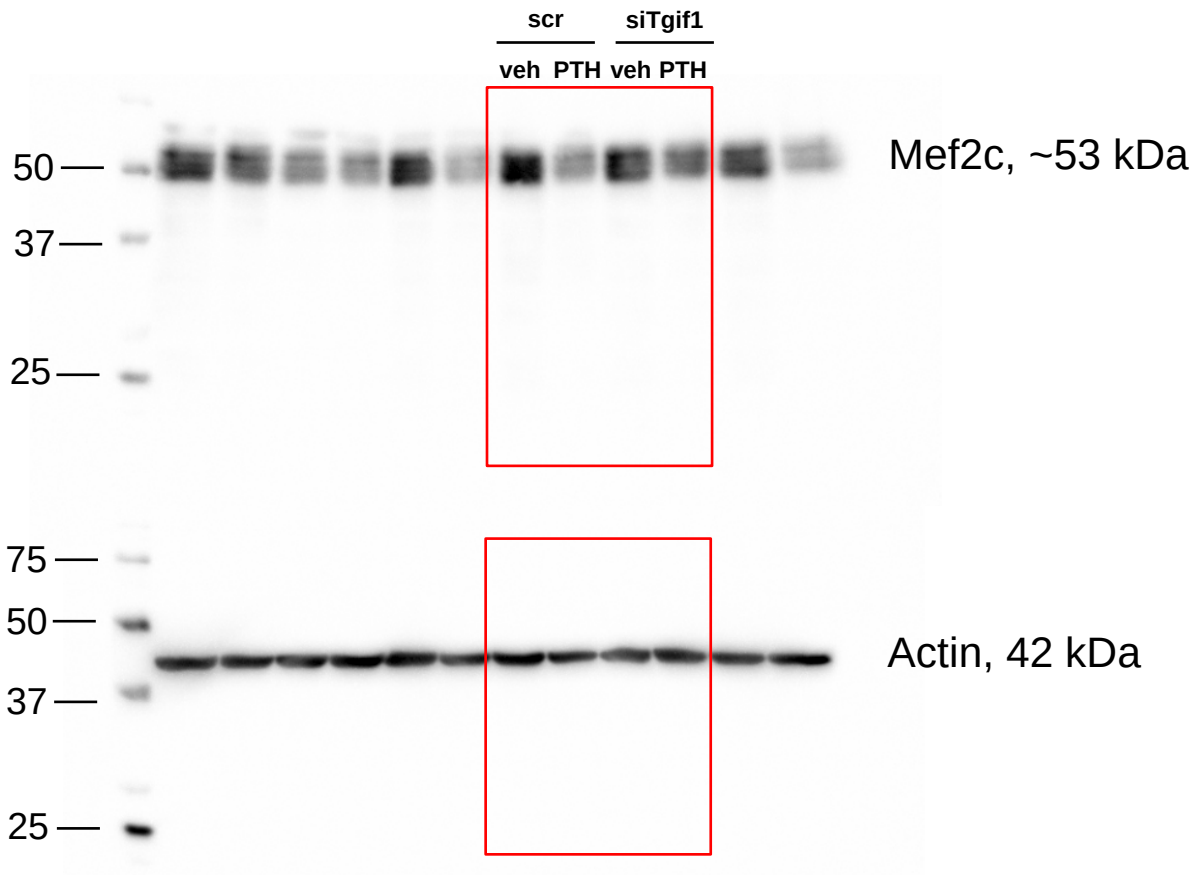

**Source data to Fig. 5a** Uncropped immunoblot of Tgif1 expression in osteoblasts upon PTH or vehicle (veh) treatment. Immunoblot for actin was used as a loading control. Molecular weight in kilo Dalton (kDa) is indicated.

# Figure 5e




**Source data to Fig. 5e** Uncropped immunoblot of Tgif1 and pCREB in osteoblasts after stimulation with PTH, Forskolin (FSK) or vehicle (veh). A longer exposure of the immunoblot showing the abundance of pCREB is shown on the right. Immunoblot for actin was used as a loading control. Molecular weight in kilo Dalton (kDa) is indicated.

# Figure 7e




**Source data to Fig. 7e** Uncropped immunoblot demonstrating the protein abundance of Mef2c in UMR-106 cells. Cells were transfected with scrambled (scr) control siRNA or siRNA targeting Tgif1 (siTgif1). After 48 hours, cells were stimulated with PTH or vehicle (veh) for 8 hours. Immunoblot for actin was used as a loading control. Molecular weight in kilo Dalton (kDa) is indicated.