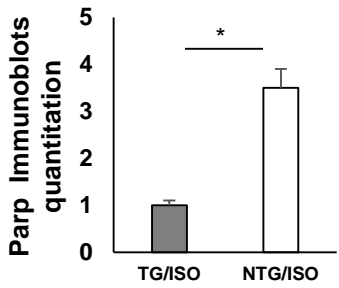
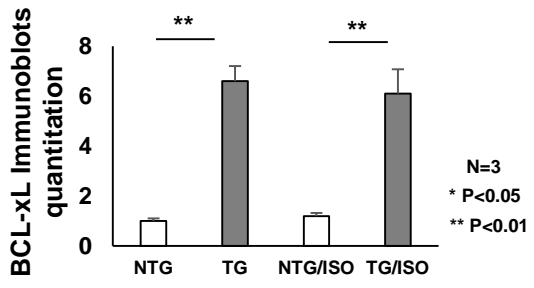


Fig. 1 SUPPL

A

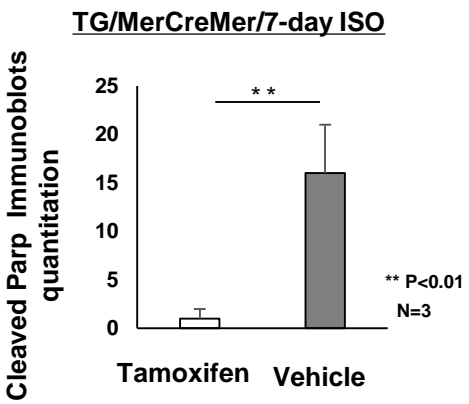


B



(A) Quantification of Western blot analysis of the level of cleaved Parp in ISO-treated TG hearts and ISO-treated NTG control hearts; (B) Quantification of Western blot analysis of the level of cell survival factor Bcl-xL in ISO-treated TG hearts and ISO-treated NTG control hearts.

Fig. 2 SUPPL



Quantification of Western blot analysis of the level of cleaved Parp in ISO-treated tamoxifen induced TG hearts and ISO-treated vehicle induced NTG control hearts.

Fig. 3 SUPPL

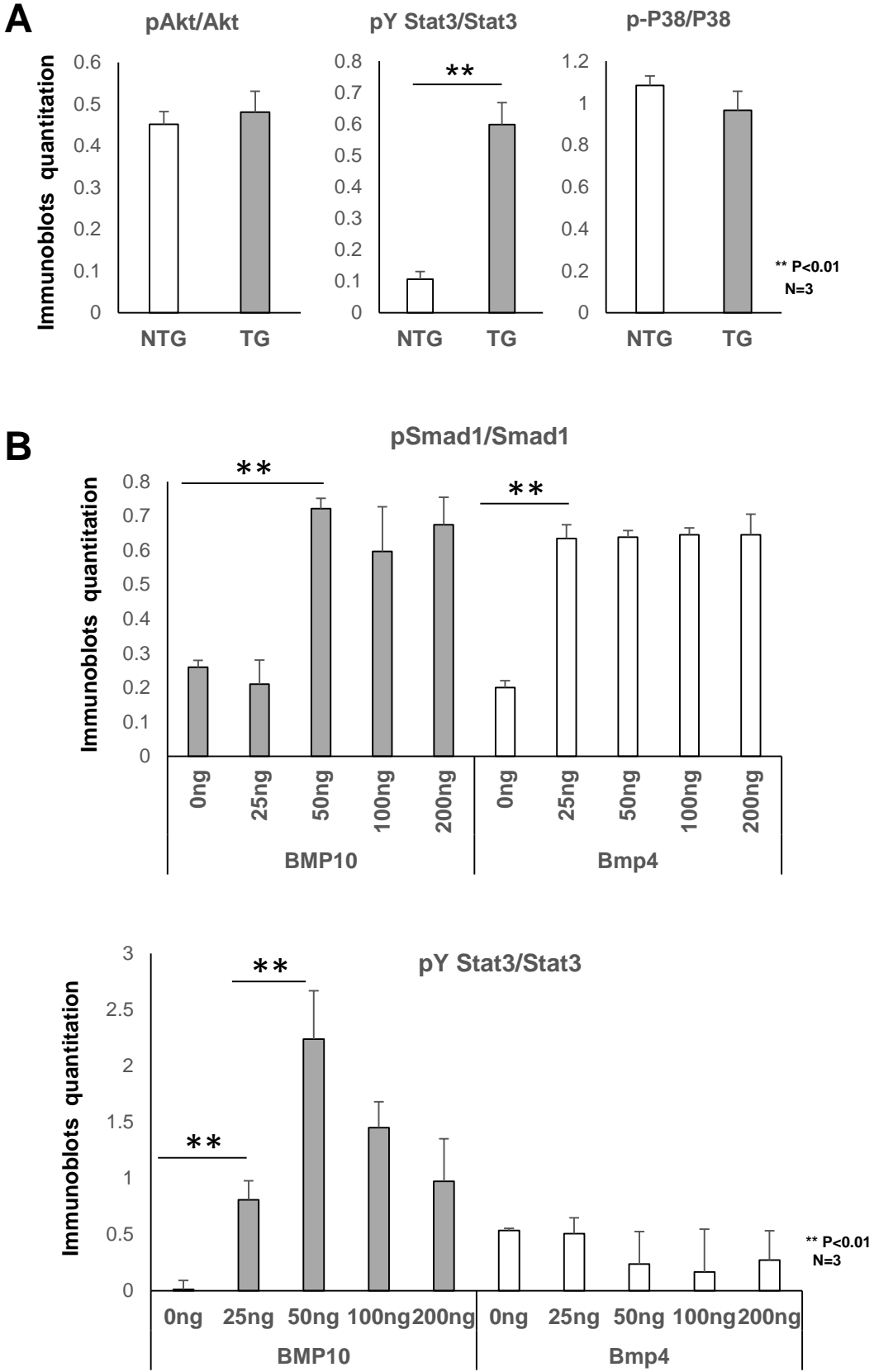
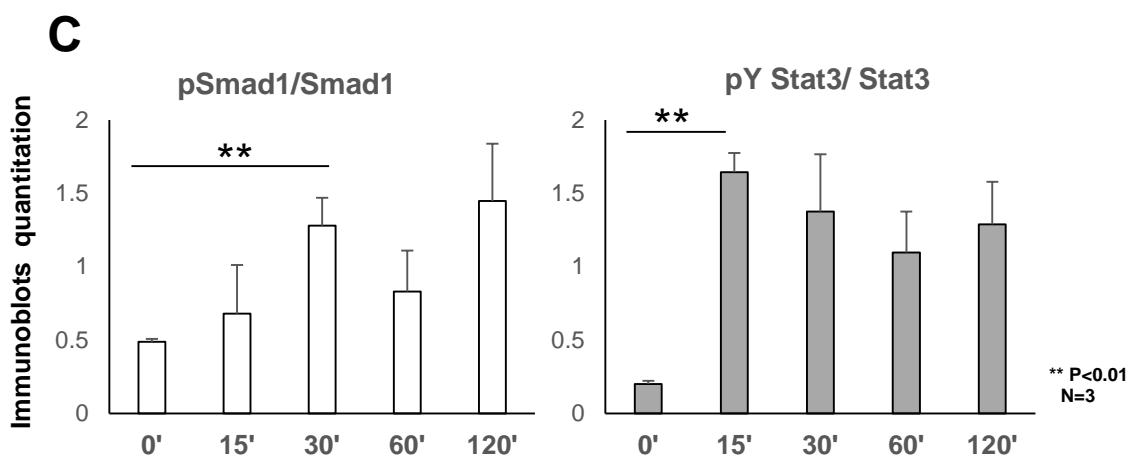
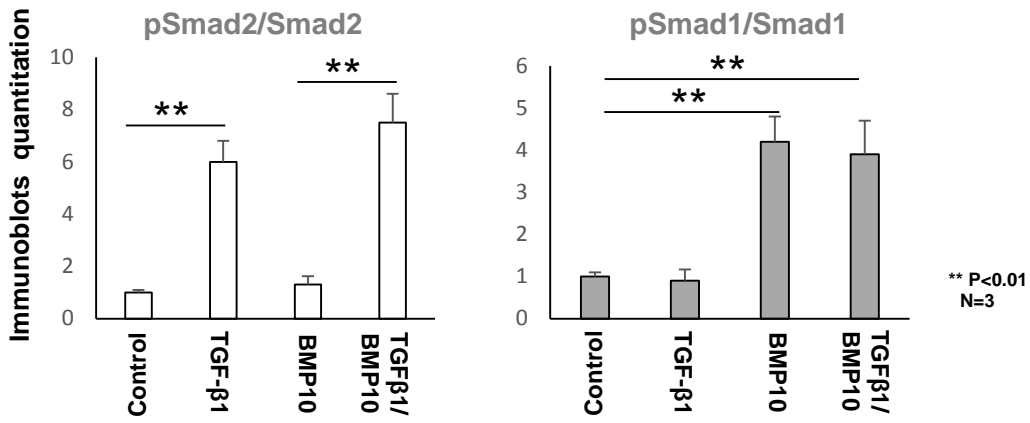


Fig. 3 SUPPL



(A) Quantification of Western blot analysis of the level of pAkt/Akt, pSTAT3/STAT3, and pP38/P38 in TG hearts and NTG control hearts; (B) Quantification of Western blot analysis of the level of pSmad1/Smad1 and pSTAT3/STAT3 in P19 cells treated with BMP10 and BMP4 at various concentrations, respectively; (C) Quantification of Western blot analysis of the level of pSmad1/Smad1 and pSTAT3/STAT3 in P19 cells treated with BMP10 at various durations.

Fig. 4 SUPPL



Quantification of Western blot analysis of the level of pSmad2/Smad2 and pSmad1/Smad1 in cardiac fibroblast cells treated with TGF 1 and BMP10.

Supl Table 1

Gene name	Forward primer	Reverse primer
RPL7	GCTGCGGATTGTGGAGCCATAC	CCTCCATGCAGATGATGCCAAAC
Col3a1	CACCCTTCTTCATCCCCTC	TCTCCAAATGGGATCTCTGG
col1a1	TGTTTCAGCTTTGTGGACCTC	TCAAGCATACCTCGGGTTTC
Bmp10	CCACCAGAGTACATGTTG	GACCTCTTCATGGTGAGG