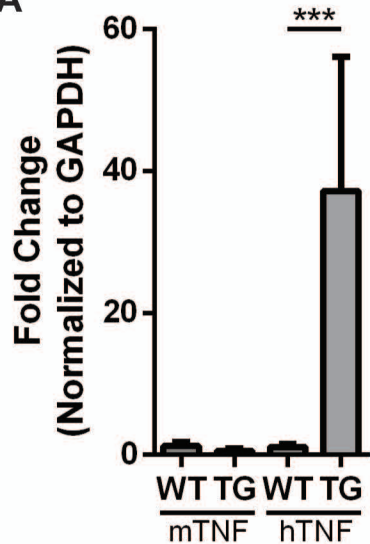


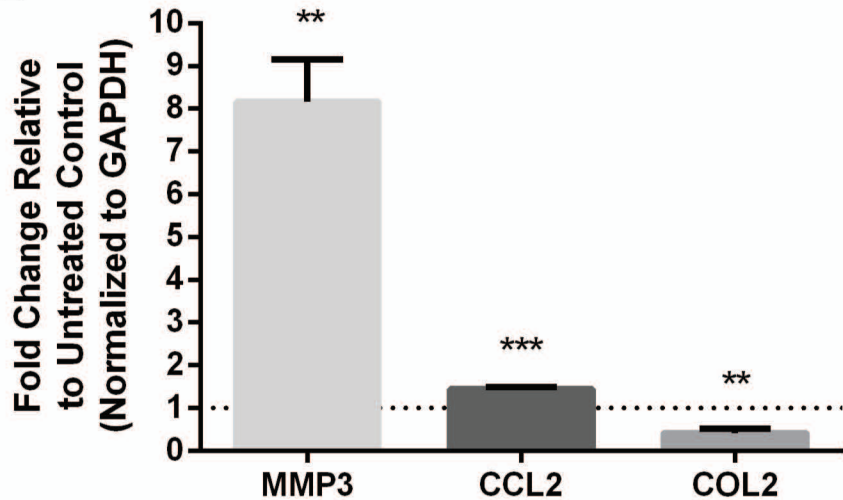
Supplementary Figure 1

	<b>Forward</b>	<b>Reverse</b>
hTNF $\alpha$	CAGGTTCTCTTCCTCTCACATAC	CTCCCGGATCATGCTTTCA
mTNF $\alpha$	CTACCTTGTTGCCTCCTCTTT	GAGCAGAGGTTTCAGTGATGTAG
CCL2	ACAGATGAGCTGTGGGCATC	TTGGAGGCAGTAGTTGTGCGTA
Col2	CATCGAGTACCGATCACAGAAG	GCCCTATGTCCACACCAAAT
MMP3	ACATGGAGACTTTGTCCCTTTTG	TTGGCTGAGTGGTAGAGTCCC
Klf6	GGAGAAGAAGGAGGAATCAGAAC	CAGAGTTCAGGCTATTGGTCTC
Adrb2	GCCATCCTCATGTGCGTTAT	AGTAGTTGGTGACGGTTTGTAG
Lyz2	GCTCAGCACGAGAGCAATTA	TGCCATCATTACACCAGTATCG
Nfkbia	GGCCAGCGTCTGACATTAT	GTGTGGTGTGGTGCTAAGTAT
Lilrb4a	GGAACAGAACAACAGCTGAAAC	GAGTCCACTGGGATCAAATACC
Cd74	GCCTCAGCCCTTCTTATGTT	GTCCTCCTTCTGTTCTGACTTC
Klf2	GGCTAGATGCCTTGTGAGAAA	TGCCATCGTCTCCCTTATAGA
Ctss	GACGCTTCCTATCCCTACAAAG	CCAAACGGGAGCTGAATGTA
Rhob	TGTGTGTGTACGACTCCCTA	GTAGTGGCTTGCTGGTTACA
Acp5	GCAGTATCTTCAGGACGAGAAC	TCCATAGTGAAACCGCAAGTAG
Ovgp1	GGAAGGCGTTTGGATTTTCATT	GAAGGGAGAACAGAGGACTATTG
Slc22a17	TTGCAGGAACTGGAGAATACC	GTTGGTGAAGCCCAGGATAA
Tm4sf1	GGAATCGTGGGATCTGCTTAC	GGCAAAGGTGTAGTTCCATACT
Krtdap	GATCCCAGTGACCATTCTCTT	GTCGTAGGATGGACTTCAGATTC
Gapdh	TCTCCCTCACAATTTCCATCC	GGGTGCAGCGAACTTTATTG

A

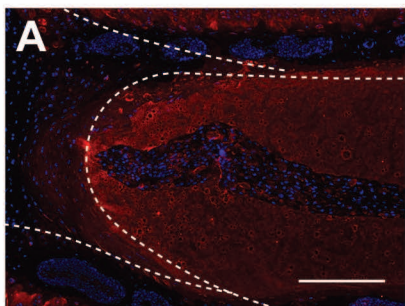
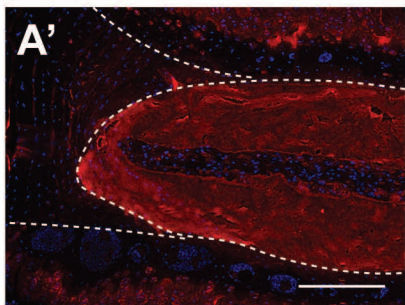


B

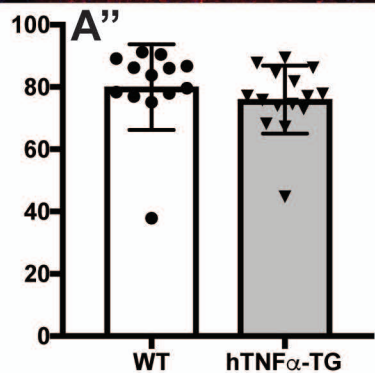


## Aggrecan

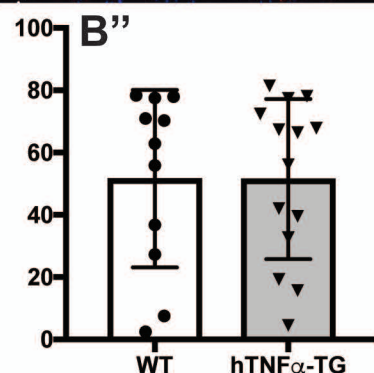
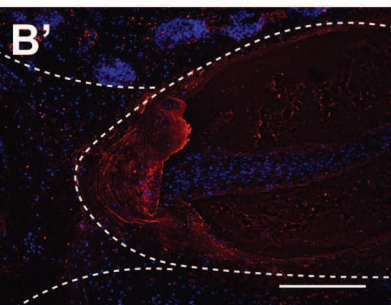
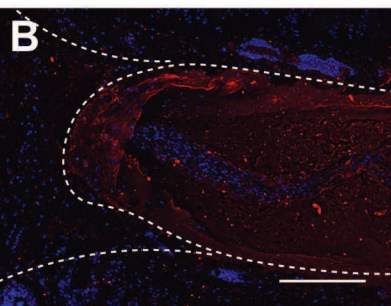
WT

hTNF $\alpha$ -TG

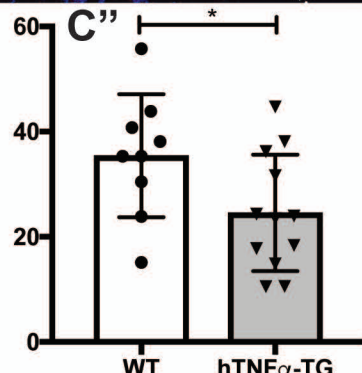
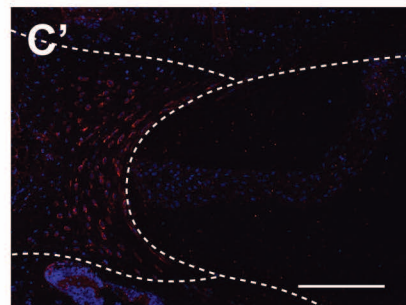
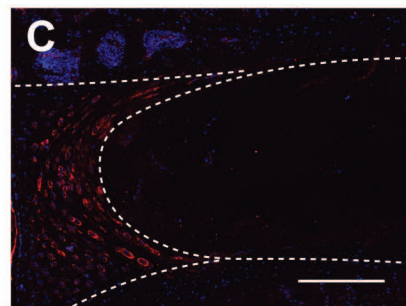
%Area



## CS



## ARGxx



Supplementary Figure 4

