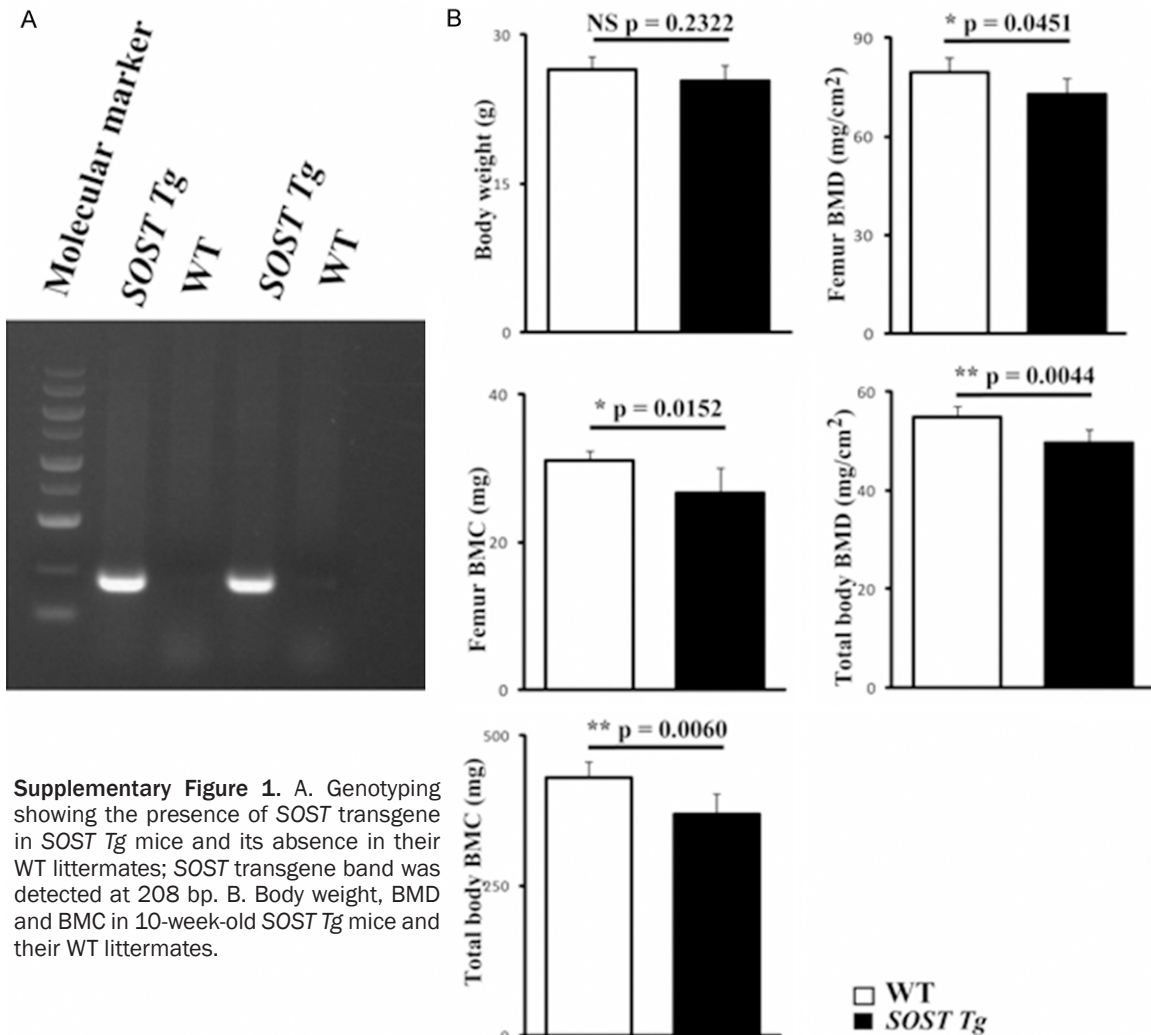


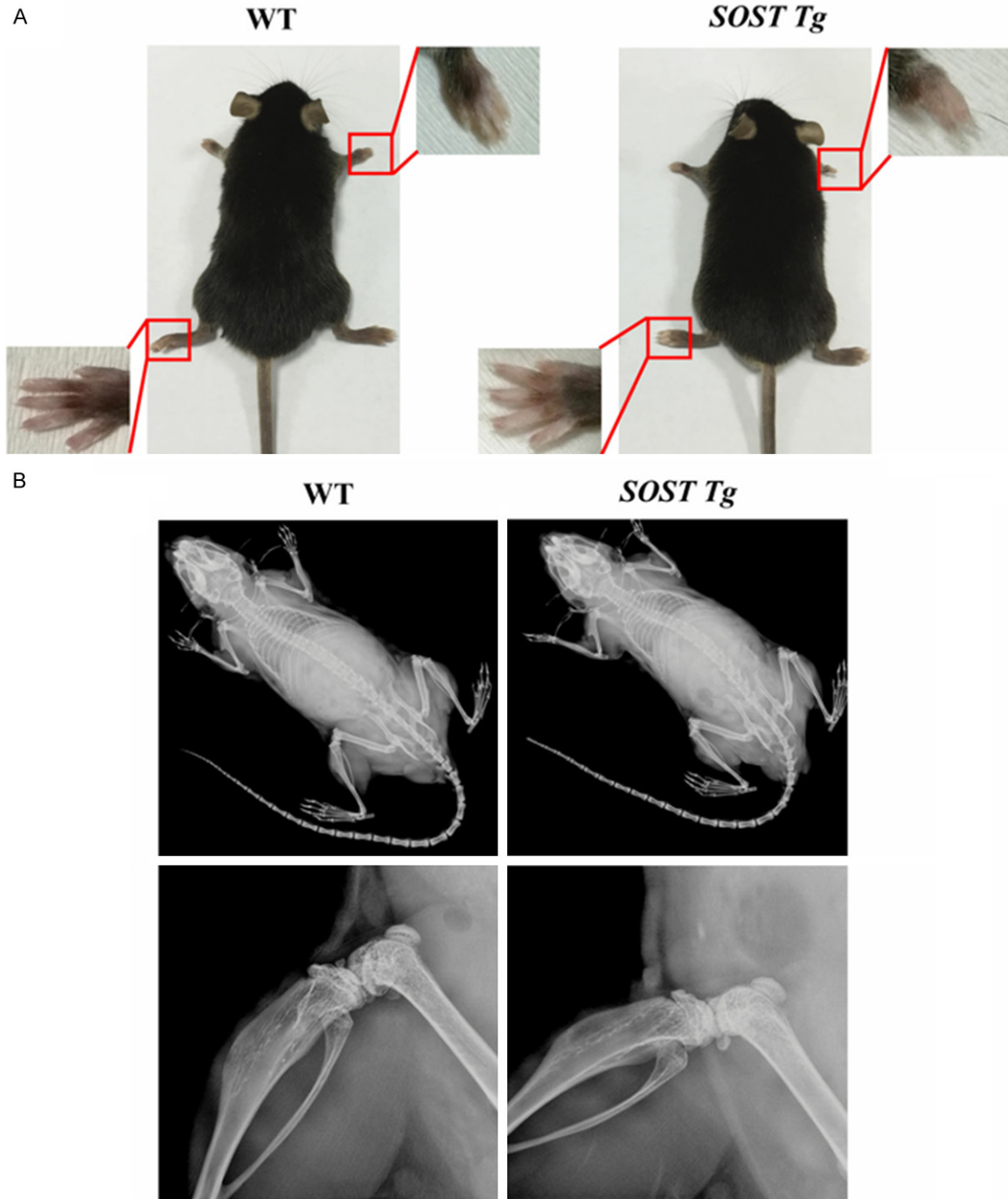
SOST effects in OA

Table S1. List of primer names and sequences for q-PCR

Primer name	Sequences
Col2a1 upper	CAGGATGCCCGAAAATTAGGG
Col2a1 lower	ACCACGATCACCTCTGGGT
Aggrecan upper	CCTGCTACTTCATCGACCCC
Aggrecan lower	AGATGCTGTTGACTCGAACCT
Sox9 upper	AGTACCCGCATCTGCACAAC
Sox9 lower	ACGAAGGGTCTCTTCTCGCT
MMP-3 upper	ACATGGAGACTTTGTCCCTTTTG
MMP-3 lower	TTGGCTGAGTGGTAGAGTCCC
MMP-13 upper	TGTTTGCAGAGCACTACTTGAA
MMP-13 lower	CAGTCACCTCTAAGCCAAAGAAA
Adamts4 upper	ATGGCCTCAATCCATCCCAG
Adamts4 lower	AAGCAGGGTTGGAATCTTTGC
Adamts5 upper	GGAGCGAGGCCATTACAAC
Adamts5 lower	CGTAGACAAGGTAGCCCACCTT
Actb upper	GGCTGTATCCCCTCCATCG
Actb lower	CCAGTTGGTAACAATGCCATGT



SOST effects in OA



Supplementary Figure 2. A. Gross morphology of 10-week-old *SOST Tg* mice and their WT littermates. B. Radiographic assessment of whole body and knee joints in 10-week-old *SOST Tg* mice and their WT littermates.