



Title	Iguratimod suppresses sclerostin and receptor activator of NF- κ B ligand production via the extracellular signal-regulated kinase/early growth response protein 1/tumor necrosis factor alpha pathway in osteocytes and ameliorates disuse osteoporosis in mice
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Citation	Bone. 2024, 181, p. 117026
Version Type	AM
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Note	

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Supplemental Table 1. Primers for reverse transcription quantitative polymerase chain reaction

Genes	Forward (5'-3')	Reverse (5'-3')
<i>mouse</i>		
RANKL	TGGAAGGCTCATGGTTGGAT	CATTGATGGTGAGGTGTGCAA
OPG	ACCCAGAACTGGTCATCAGC	CTGCAATACACACACTCATCACT
ALP	AATCGGAACAACCTGACTGACC	TCCTTCCACCAGCAAGAAGAA
Osteocalcin	CTCACTCTGCTGGCCCTG	CCGTAGATGCGTTTGTAGGC
GAPDH	GCCAAAAGGGTCATCATCTC	GTCTTCTGGGTGGCAGTGAT
<i>human</i>		
SOST	ACCACCCCTTTGAGACCAAAG	GGTCACGTAGCGGGTGAAGT
Dkk-1	ATAGCACCTTGGATGGGTATTCC	CACAGTCTGATGACCGGAGA
Dmp-1	GATCAGCATCCTGCTCATGTT	AGCCAAATGACCCTTCCATTC
EGR1	CGGCAGAAGGACAAGAAAGCAGAC	TTGCTGTCATGTCCGAAAGCCCTGTGGAGG
TNF α	CTCTTCTGCCTGCTGCACTTTG	ATGGGCTACAGGCTTGTCACTC
RANKL	GCCTTTCAAGGAGCTGTGCAAAA	GAGCAAAAGGCTGAGCTTCAAGC
OPG	GGTCTCCTGCTAACTCAGAAAGG	CAGCAAACCTGAAGAATGCCTCC
Piezo1	AGGAACAGGCAGGACAGCTA	GCGTGTCAGCTCATCCACTA
Cyr61	TCCGAGGTGGAGTTGACGAG	AGCACTGGGACCATGAAGTTG
Bax	CCCGAGAGGTCTTTTTCCGAG	CCAGCCCATGATGGTTCTGAT
Bcl2	GGTGGGGTCATGTGTGTGG	CGGTTCAAGTACTCAGTCATCC
Caspase-9	CTCAGACCAGAGATTGCGAAAC	GCATTTCCCCTCAAACCTCTCAA
Caspase-3	GAAATTGTGGAATTGATGCGTGA	CTACAACGATCCCCTCTGAAAAA
GAPDH	ACCCAGAAGACTGTGGATGG	CAGTGAGCTTCCCGTTCAG