



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	ACCCAGAAACTGGTCATCAGC	CTGCAATACACACACTCATCACT
ALP	AATCGGAACAAACCTGACTGACC	TCCTTCCACCAGCAAGAAGAA
Osteocalcin	CTCACTCTGCTGGCCCTG	CCGTAGATGCCTTGTAGGC
GAPDH	GCCAAAAGGGTCATCATCTC	GTCTTCTGGTGGCAGTGAT
<i>human</i>		
SOST	ACCACCCCTTGAGACCAAAG	GGTCACGTAGCGGGTGAAGT
Dkk-1	ATAGCACCTTGGATGGGTATTCC	CACAGTCTGATGACCGGAGA
Dmp-1	GATCAGCATCCTGCTCATGTT	AGCCAAATGACCCCTTCATT
EGR1	CGGCAGAAGGACAAGAAAGCAGAC	TTGCTGTCATGTCGAAAGCCCTGTGGAGG
TNF α	CTCTTCTGCCTGCTGCACTTG	ATGGGCTACAGGCTTGTCACTC
RANKL	GCCTTCAAGGAGCTGTGAAAAA	GAGCAAAAGGCTGAGCTCAAGC
OPG	GGTCTCCTGCTAACTCAGAAAGG	CAGCAAACCTGAAGAATGCCTCC
Piezo1	AGGAACAGGCAGGACAGCTA	GCGTGTCACTCATCCACTA
Cyr61	TCCGAGGTGGAGTTGACGAG	AGCACTGGGACCATGAAGTTG
Bax	CCCGAGAGGTCTTTCCGAG	CCAGCCCCATGATGGTTCTGAT
Bcl2	GGTGGGGTCATGTGTGTGG	CGGTTCAAGGTACTCAGTCATCC
Caspase-9	CTCAGACCAGAGATTCGCAAAC	GCATTCCCCTCAAACCTCTCAA
Caspase-3	GAAATTGTGGAATTGATGCGTGA	CTACAACGATCCCCTCTGAAAAAA
GAPDH	ACCCAGAAAGACTGTGGATGG	CAGTGAGCTTCCCAGTCAG