

Supplementary Table S1: PCR primers for mouse cells.

	Forward/Reverse	Product size (bp)
Mouse Wnt1	ATAGCCTCCTCCACGAACCT/GGAATTGCCATTTGCACTCT	175
Mouse Wnt2	GGTCAGCTCTTCATGGTGGT/ATCTCTGTCCAGGGTGTTC	214
Mouse Wnt2b	TCAACGCTACCCAGACATCA/ACCACTCCTGCTGACGAGAT	195
Mouse Wnt3	AGGAGTGCCAGCATCAGTTC/ACTTCCAGCCTTCTCCAGGT	231
Mouse Wnt3a	CTGGCAGCTGTGAAGTGAAG/TGGGTGAGGCCTCGTAGTAG	201
Mouse Wnt4	CTGGAGAAGTGTGGCTGTGA/CAGCCTCGTTGTTGTGAAGA	184
Mouse Wnt5a	CAAATAGGCAGCCGAGAGAC/CTCTAGCGTCCACGAACTCC	217
Mouse Wnt5b	CTGCTTGCGTAATGAGACCA/AAAGCAACACCAGTGAACC	169
Mouse Wnt6	TCAGTTCCAGTTCGGTTTCC/CATGGAACAGGCTTGAGTGA	151
Mouse Wnt7a	GGTGCGAGCATCATCTGTAA/TCCTTCCCGAAGACAGTACG	191
Mouse Wnt7b	AAGCCTATGGAGACGGACCT/TTGGTGTACTGGTGCGTGT	176
Mouse Wnt8a	AGCACAGAGGCTGAGCTGA/TCTGCTCTCCTCTCCTCCAC	191
Mouse Wnt8b	GTGGACTTCGAAGCGCTAAC/CTGCTTGAAATTGCCTCTC	209
Mouse Wnt9a	TGCTTTCCTCTACGCCATCT/CCTTGACAACTTGCTGCTG	176
Mouse Wnt9b	TGGAGCGCTGTACTTGTGAC/GCACTTGCAAGTTGTTCTCA	218
Mouse Wnt10a	CATGAGTGCCAGCATCAGTT/ACCGCAAGCCTTCAGTTTAC	195
Mouse Wnt10b	GGAAGGGTAGTGGTGAGCAA/CTCTCCGAAGTCCATGTCGT	179
Mouse Wnt11	CAGGATCCCAAGCCAATAAA/GTAGCGGGTCTTGAGGTCAG	182
Mouse Wnt16	GAGCTGTGCAAGAGGAAACC/TGAATGCTGTCTCCTTGGTG	193
Mouse Fzd1	GTGCACCAGTTCTACCCTCT/TGGTAGCAAGGAGGGAGTTG	285
Mouse Fzd2	TGCGCTTCCACTTTCTTCAC/GGACAGAATCACCCACCAGA	282
Mouse Fzd3	AGGCCTGTACCATGCTCTTT/CGACAAAACACACGCCACTA	240
Mouse Fzd4	CTCAAGTGTGGCTACGATGC/GCCGCCTCTTCAAATCACA	260
Mouse Fzd5	CTGTGCTGTGCTTCATCTCC/CAGGGCCGGTAGTCTCATAG	210
Mouse Fzd6	AGAATGGGCCGGGTTCTTTA/TCCCTCTTTGACGGATGCTT	298
Mouse Fzd7	TCGGGTTGCTACTTCATGGT/GGCCAGATGAAAGTACTGCG	276
Mouse Fzd8	CAACCAGAGCCTTGACAACC/GTCGGTTGTGCTGCTCATAG	254
Mouse Fzd9	CTGGCTTTGTGTTGGTACCC/GTAGCAGACAATGACGCAGG	203
Mouse Fzd10	CTGGCTGCTGGAAAGAAGTG/AGTGCCGATGACTAGGTAGC	225
Mouse Lrp5	CCATACAGGCCCTACGTCAT/GGGAAGAGGTGGCAGTAACT	236
Mouse Lrp6	ATCTCCGGCGAATTGAAAGC/CTGCATGGATGTCACTCAGC	216
Mouse Sost	TGCCTCATCTGCCTACTTGT/AGCTGTA CTGACACATCT	211
Mouse Dkk1	TCTGCCTCCGATCATCAGAC/TAGTGTCTCTGGCAGGTGTG	238
Mouse Pthrp	CAGCCGAAATCAGAGCTACC/CTCCTGTTCTCTGCGTTTCC	206
Mouse Gapdh	TTGAAGGGTGGAGCCAAACG/ACACATTGGGGGTAGGAACACG	388

Supplementary Table S2: PCR primers for human cells.

	Forward/Reverse	Product size (bp)
Human WNT1	CGGCGTTTATCTTCGCTATC/GCCTCGTTGTTGTGAAGGTT	244
Human WNT2	GTGGATGCAAAGGAAAGGAA/AGCCAGCATGTCCTGAGAGT	152
Human WNT2B	CCGAGAATGGATCCGAGAGT/CTGCACACACTCAGTTCACC	201
Human WNT3	TGTGAGGTGAAGACCTGCTG/AAAGTTGGGGGAGTTCTCGT	207
Human WNT3A	CAAGATTGGCATCCAGGAGT/ATGAGCGTGTCCTGCAAAG	173
Human WNT4	GCTGTGACAGGACAGTGCAT/GCCTCATTGTTGTGGAGGTT	169
Human WNT5A	TGGCTTTGGCCATATTTTTTC/CCGATGTA CTGCATGTGGTC	199
Human WNT5B	ATTAGCTTTGAACCCGGTGC/CCCAAAGACAGATGCGTTGT	229
Human WNT6	GTCACGCAGGCCTGTTCTAT/CGTCCATAAAGAGCCTCGAC	208
Human WNT7A	CCCACCTTCCTGAAGATCAA/ACAGCACATGAGGTCACAGC	183
Human WNT7B	TCAACGAGTGCCAGTACCAG/CCCTCGGCTTGGTTGTAGTA	229
Human WNT8A	GAACTGCCCTGAAAATGCTC/ATCCTTTCCCAAATTCAC	237
Human WNT8B	CCATGAACCTGCACAACAAC/TGAGTGCTGCGTGGTACTTC	174
Human WNT9A	GCAAGCATCTGAAGCACAAG/TGCTCTCGCAGTTCTTCTCA	246
Human WNT9B	GAGGACTCACCCAGCTTCTG/AAGCTCCTCCTGCACACATT	201
Human WNT10A	AAGCTGCACCGCTTACA ACT/ATTCTCGCGTGGATGTCTCT	209
Human WNT10B	GAAAACCTGAAGCGGAAATG/GGGTCTCGCTCACAGAAGTC	245
Human WNT11	TGACCTCAAGACCCGATACC/GCTTCCGTTGGATGTCTTGT	214
Human WNT16	GCTCCTGTGCTGTGAAAACA/TGCATTCTCTGCCTTGTGTC	249
Human FZD1	ATCGTCATCGCCTGCTACTT/TGTTGGTGAGCCTCGTGTAG	271
Human FZD2	GTCCTCAAGGTGCCATCCTA/CAGCCCGACAGAAAAATGAT	248
Human FZD3	CTCTCTTTGGCCCTTGACTG/ACAAAGAAAAGGCCGGAAT	223
Human FZD4	GCCAATGTGCACAGAGAAGA/AGGCTCCTTTTCACCCAGAT	284
Human FZD5	TTCTGGATAGGCCTGTGGTC/CGTAGTGGATGTGGTTGTGC	214
Human FZD6	TTGTTGGCATCTCTGCTGTC/CCATGGATTTGGAAATGACC	222
Human FZD7	CGACGCTCTTTACCGTTCTC/GCCATGCCGAAGAAGTAGAG	247
Human FZD8	CTCCATCTGGTGGGTGATCT/GGTGCCGATGAAGAGGTAGA	262
Human FZD9	AGACCATCGTCATCCTGACC/CCATGAGCTTCTCCAGCTTC	231
Human FZD10	TCTTTATGCTGCTGGTGGTG/GACTGGGCAGGGATCTCATA	208
Human LRP5	GCAGCCTTTCTTCCACACTC/TCTAGCGGGTCGTAGTCGAT	279
Human LRP6	TGGATGGTTCTGACCGTGTA/TCCCTCTCTGCACTTCGTTT	271
Human SOST	AGAATGATGCCACGGAATC/AAGTCCTTGAGCTCCGACTG	457
Human DKK1	TCCGAGGAGAAATTGAGGAA/CCACAGTAACAACGCTGGAA	283
Human PTHrP	CAAGATTTACGGCGACGATT/GGGCTTGCCCTTTCTTTTTCT	237
Human GAPDH	CATGGAGAAGGCTGGGGCTC/CACTGACACGTTGGCAGTGG	415