Supplementary Table 1: RT-PCR primers for Wnt signaling components in the mouse

Gene	*Primer pair (5'-3')*	*Product (bp)*	*Span intron or not*	*Annealing temperature (°C)*
Wnt1	F: CTTCGGCAAGATCGTCAAC	281	√	55
	R: CTGCCTCGTTGTTGTGAAG			
Wnt2	F: TCCGAAGTAGTCGGGAATC	380	√	53
	R: CCTGAAGTCAGCCATGGC			
Wnt2b	F: GAGAAGAGGCTTAAGGATGC	330	√	55
	R: ACCTGCAGCCTTGTCCAAG			
Wnt3	F: AGCACAACAATGAAGCAGGC	237	√	58
	R: TGAAGAGCGCGTACTTAGCC			
Wnt3a	F: TGTTCTGGACAAAGCCACC	252	√	58
	R: TTCATGGCAGAGCGGGCA			
Wnt8a	F: CAAGGCCTATCTGACCTAC	541	√	53
	R: GTCATACTTGGCCTTTAGG			
Wnt8b	F: CACCCTGACTAGAAACTGC	370	√	55
	R: CAGCAGGTCCACCTTGAG			
Wnt9a	F: CTGCTCAAGCGAGGCTTC	281	√	55
	R: ATCACCTTCACACCCACG			
Wnt9b	F: GCATCAAGGCTGTGAAGAG	439	√	56
	R: TGGCACTCCACGTAGCAG			
Wnt10a	F: GCTCCTGTTCTTCCTACTG	210	√	52
	R: TGGATGGCGATCTGGATG			
Wnt10b	F: AAGCAATGAGATTCTGGGCC	556	√	55
	R: ATCCCGAGAGAACTTCTCTC			
Fzd1	F: GCTGCTGCTGCTGCTTTG	251	–*	55
	R: GCAGGTTGGGCATGATGG			
Fzd2	F: GTAGTGTGTCTTGACATCCC	621	–*	56
	R: ACAAAGAGCCTGCCCAGAG			
Fzd3	F: GGAATATGGACGTGTCACAC	474	√	52
	R: ACCATCATGTAGCAGACTGC			
Fzd4	F: GCTACAACGTGACCAAGATG	394	√	52
	R: GAATTGCTTCCCACGGAGT			
Fzd5	F: GAAGGAAGAGAAGGCGAGTG	272	√	58
	R: CACTCAGTTCCACACCAGATAG			
Fzd6	F: CATGATGGCCGGAACCAAG	287	√	53
	R: TTGCTTCCAACCCAGAAGAC			
Fzd7	F: CCCACCTTTCACTGCGATG	406	–*	60
	R: TGCCACCATGAAGTAGCAAC			
Fzd8	F: GCAGGACATGAGAAAGTGG	316	–*	56
	R: ACAAGGAGAAAGACCACCG			

Contd....

Supplementary Table 1: Contd...

Gene	*Primer pair (5'-3')*	*Product (bp)*	*Span intron or not*	*Annealing temperature (°C)*
Fzd9	F: GAACGCCTCAACATGGACT	335	–*	52
	R: TTAGTCATGTGCAAGACCAC			
Fzd10	F: AATGCTCTGACCGGCTTCG	494	–*	56
	R: GCTGCATACGTGTTGCCAG			
Gsk3α	F: GGACAAAGGTGTTCAAATC	298	√	53
	R: TCAGTTAAAGCTTGTGAGG			
Gsk3β	F: CTTTGGAAGTGCAAAGCAG	200	√	53
	R: CCAACTGATCCACACCAC			
Dkk1	F: ACACCAAAGGACAAGAAGG	224	√	53
	R: GGCTTGATGGTGATCTTTC			
Dkk2	F: TGAACCAAGGACTGGCTTTCG	565	√	56
	R: GCAGCGGGTACCAGGGCAAC			
Dkk3	F: GTACACCTGCCAGCCATG	142	√	56
	R: CCTCTGGTTGTCACAGATG			
Dkk4	F: AAAGCAGTAAGGGACAGGAG	134	√	56
	R: CCTCCTGGAGCAGACTTGT			
Dkkl1	F: GAGGAGAACCAGGAGCAC	254	√	53
	R: ATGATCCAGAAGGCCACC			
Axin1	F: CATGCAGTGGATCATTGAGG	546	√	56
	R: AGCAGCTCCTTGAACTGGC			
Axin2	F: CAGCTGAAAACGGATTCAGG	353	√	56
	R: CAGTTTCAGTTTCTCCAGCC			
Dvl1	F: GAGAACATGAGCAATGACG	615	√	55
	R: ACTGGAGCCACTGTTGAG			
Apc	F: CTTGCTGATCTTGACAAAG	445	√	56
	R: TCAAAACACTGGCTGTTTC			
Kremen1	F: CTGATCGCATCAATCAGGC	249	√	53
	R: TGACTGTGAGGATGAGGAG			
Kremen2	F: GGCTTCGCGCTCACCTAC	308	√	53
	R: TACCACACAGCCCAGCTTC			
Ck1α1	F: TAGCTGACCAGATGATCAG	299	√	53
	R: GTATCGGGCAGTGCCAGTG			
Ctnnb1	F: ATCCAAAGAGTAGCTGCAGG	311	√	53
	R: TCATCCTGGCGATATCCAAG			
Lef1	F: GCATCCCTCATCCAGCTATT	378	√	56
	R: GCTTCTCTCTCTTCCTCTTCTTC			
Tcf4	F: CACTTTCCCTAGCTCCTTCTTC	388	√	58
	R: GTTCGTGTGGTCAGGAGAATAG			
Gapdh	F: GAACGGATTTGGCCGTATTG	328	√	56
	R: TTTGGCTCCACCCTTCAAG			

*Represents gene with only one exon. RT-PCR: reverse transcription polymerase chain reaction