Table S1. Primers used in qRT-PCR and ChIP analyses

qRT-PCR

Transcript (mouse)	Forward primer (5′ to 3′)	Reverse primer (5′ to 3′)
B2m	ACTGACCGGCCTGTATGCTA	TGAAGGACATATCTGACATCTCTA
Wif1	CAAAGAATGCCAGCCATTCC	CAGCAAAGGGACATTGACAG
Prdm1	CTGCCAACAACAGCAAAGAG	GGAACTCCTCTCTGGAATAG
Sox18	GAAGAGAGCAGCCTCATTTC	CATATGCGAAAGGAAGGGAG
Lhx2	CAGATCTGGCAGCTTACAAC	CTGCTTCAAGTCCTTGGCAT
Apcdd1	CTACCCAGAGGGTGTTCTAC	CAATGGTCAGGTCAGCCTTG
Dkk4	CTGTGTGAATGATGTTTGCAC	GTCAGAGGTTCTAAGACAGC
Sox21	GATGTATAGGTGTCAGGCAG	GCAAAGCAAACACCAACTGC
Epyc	GTATGATGCCATCTTGGAGG	CCTTGTCTTCATCCTGGTTG
Calb1	GTGGTTACCTGGAAGGAAAG	GCATCGAAAGAGCAGCAAGA
Dcn	CAAGAACCTGAAGGACTTGC	GAAGTTCCTGGAGAGTTCTG
Lum	CCTGGAGGTCAATGAACTTG	CACTCATACATGTCAGGAGG
Tnc	CAAAACCATCAGTACCACGG	GGAGGGATATTTCTTGTGGC

ChIP

Region (human)	Position relative to exon 1	Forward primer (5′ to 3′)	Reverse primer (5′ to 3′)
WIF1 pR1	–2878 to –2722	agttgacttgcctagcacat	gaatcaggcttgactctcct
WIF1 pR2	–2741 to –2531	aggagagtcaagcctgattc	tccagcacaggacacttaga
WIF1 pR3	–2550 to –2397	tctaagtgtcctgtgctgga	ttctctcctaactcggtttc
WIF1 pR4	–2416 to –2181	gaaaccgagttaggagagaa	ataatgccagtgtcacccag
WIF1 pR5	–2069 to –1907	aggaagaatcactgtgaagc	ccagtaagttgactgtggat
WIF1 pR6	–1895 to –1709	cctctttcctcgtcagtaaa	ttgcagctatacaaccaacc
WIF1 pR7	–1220 to –1060	ttttttgagacggagtctcg	gcaaaaattagctgggcatg
WIF1 pR8	–908 to –767	cagcaaacgtgaagatatcc	acacccagcatttggggatt
WIF1 pR9	–194 to +47	cttcccgctcttctgttct	agggctgttcccgtttaga
WIF1 CDS	Exon 4	GTTCAAGTTGGTTTCCCATG	GCATTTTGAGGTGTTTGGAG
SOX18 pR1	–2711 to –2565	aactctgcctttctgactgg	aaaagagggcaggcagttca
SOX18 CDS	Exon 2	ACGCGTGTATGTTTGGTTCC	ATGTAACCCTGGCAACTCT
LHX2 pR1	–1677 to –1518	caagtgcaggtataacgtgc	caataacacagccagcacga
LHX2 CDS	Exon 4	AACGAAAACGACGCAGAGCA	TGCTTCAAGTCCTTGGCGT
APCDD1 pR1	–2790 to –2620	tcctcttctccatcagcatg	ttacgagaacccaagcctca
APCDD1 pR2	–2639 to –2452	tgaggcttgggttctcgtaa	gaaaggaaaaggaagacatg
APCDD1 pR3	–1567 to –1394	gatttgcaaacaggagcaca	acctgagaaatccatgggtg
APCDD1 pR4	–1413 to –1232	cacccatggatttctcaggt	aatgcctgatttcccaagag
APCDD1 CDS	Exon 2	TTCATCCAGACAGCAGGTCT	CTCGATTGTAGGTGGCATCT
DKK4 pR1	–861 to –725	gacttggatccttgttctgc	ccatttttcaatggtgggaac
DKK4 pR2	–577 to –447	tggatgccagagctaatcag	tggccaatatgctatagagg
DKK4 CDS	Exon 3	CTACGATGGAAGATGCAACC	CCTTCCTGCCTTGTGATTTC
SOX21 pR1	–2921 to –2760	taggtgaaaagctcagggac	ccatattcctttacaggctc
SOX21 pR2	–2664 to –2494	cacatagatgccactgctgt	cacacacacacacaaaagct
SOX21 pR3	–2245 to –2069	gctgtttgacttctgcatcg	ctgctgaggtgaaggtgttt
SOX21 pR4	–2088 to –1920	aaacaccttcacctcagcag	ccagactgagagtatgcatc
SOX21 CDS	Exon 1	ACAACTCGGAGATCAGCAAG	CGAACTTGTCCTTCTTGAGC