

Supplementary data S1.

The complete list of oligonucleotides used in this study.

Primers used in ChIP qPCR

Refseq (Gene)	Sense primer (5'-3' direction)	Antisense primer (5'-3' direction)
NM_004655 Axin2 5'end -15456 to -15326	CGTAGACCCTTGCAGACTGG	AGACAGTGCCGCTCTTTTGT
NM_001804 Cdx1 5'end -4670 to -4539	GTGCCACCAGCTTCTCTTA	CAGAGCTGATGGCCTCATAA
NM_001804 Cdx1 3'end +18543 to +18648	GCAGGCTGTGCACACTTTT	CTACTACCCGGGGCCTTCT
NM_201545 LGALS8 5'end -14776 to -14908	ACTTCCTCTTTCCGGAGGTC	GGACAGAGACTAGCCCTTGG
NM_002467 MYC 5'end -1920 to -2049	GCTGGAAACCTTGCACCTC	CGTTCAGGTTTGCGAAAGTA
NM_003110 SP2 5'end -11843 to -11989	CTATGGAGCCCAACAGAGGA	CTGAAGTGCCTTGCAGCTC
NM_000458 HNF1B intron +34717 to 34587	TCTGGACAGCCCTCATTTTC	GTGAGTACACCTGGGCCATT
NM_000458 HNF1B 3'end +68625 to +68770	GGTCTCCTTTTCCCAGAGGT	GATTGGTTTGTGGGAATTG
NM_001769 CD9 intron +29095 to +29233	GGAATTCCATTGTGGCACTT	CCTCTGGCCTGCAATAAAAAG
NM_005238 ETS1 intron +21360 to +21474	ACCGGCTGTGACAAGAGAAC	GCTACTGGGGTGAAGATGGA
NM_175914 HNF4 5'end -289 to -433	CCCCTACTTCTGCATGGT	AACCCAGAGCCAGGTGTATG
NM_175914 HNF4 3'end 1 +86913 to +87056	TTCCATTTCCCAACTTGTGC	TGCAGACGTGATCTCAAAGC
NM_175914 HNF4 3'end 2 +101208 to +101345	CCCAACTCCAAACCAAAAAGA	TCTAGAGCTGGGCTGTTTGC
NM_001265 CDX2 5'end -168 to -268	AGCCTCCCTCCCCTTTATCT	CACAGACACCAATGGTTGGA
NM_001265 CDX2 3'end +8245 to +8348	GGGGAAGAACTTGTAATCGC	ACCCTGTTTGGACAGTGGAG
NM_005588 MEP1A 5'end -85 to +3	ATCTTTGACAACCTTTATTGGCACTA	AATACCGTTTACACTTTACCTGAC

NM_001800 CDKN2D 5'end -182 to -258	GGTCCACCGGTTGCCACACTCTGA	CGCGTCGCCGGGGAAACTT
NM_012257 HBP1 -311 to -225	GACCAAGGCTTGAGACTACGA	GGATTGGACTATTGCCGAGA
NM_030756 TCF7L2 -135 to -44	AGCGCCGCCTTTGAACTG	GGGGGAAGCCGAAGATACA

Primers used in promoter and enhancer cloning.

Refseq (Gene)	Sense primer (5'-3' direction)	Antisense primer (5'-3' direction)
NM_001265 (CDX2 5'end)	gctcgagCAGCGCTTCCCAAACCAAGA	caagcttGGCTCCTCGCGGCTCTTCT
NM_001265 (CDX2 3'end)	gtaggatccCATCTCAGAGAGCAGCCGA	gtaggatccGGGTCTGGGTGAGGG
NM_175914 (HNF4 5'end)	atctcgagCTGCCCTCCCTCGGTTTTCCCAC TACTT	ataagcttGTCTTCCCCCAGCCCCACTTACC
NM_175914 (HNF4 3'end)	atcctaggACGTGATATTTTTAGCGAAGTTG	atggatccCAGGGTTTTATGTGAGGATGAA
NM_138737 (HEPH 5'end)	atactcgagGTGTAGTTATGGCAAACAG	taaagcttCACTTTTCTCCAGGCAGG
NM_005588 (MEP1A 5'end)	ctcgagTTTTTGTCAATGGTATCAGGTGTA	aagcttCTATGTGGGCAAAAGCAAGGTA
NM_012257 (HBP1 5'end)	gctcgagAGGCCCGGAGGAAAAGAAGAGG	cagatctTTACCAAACCCGTCGCCATTACC

Primers used in RT-PCR

Gene	Sense primer (5'-3' direction)	Antisense primer (5'-3' direction)
GAPDH	TGTTGCCATCAATGACCCCTT	CTCCACGACGTACTIONCAGCG
LGALS8	CAGGATCGGCCAGAGAAAAT	TGACCCTGTAAATCCCAGGAG
ETS1	CTTCGACTCAGAGGACTATCCG	CCATAGCTGGATTGGTCCACT
CDX1	GGTGGCAGCGGTAAGACTC	TGTAACGGCTGTAATGAAACTCC
MEP1A	TTTACCTTGCTTTTTGCCACACA	TGTCCCCTTGAAAGAGGTCCA
CD9	GGATATCCCACAAGGATGAGGT	GATGGCTTTCAGCGTTTCCC
HNF1B	AGGCCACAATCTCCTCTCAC	TTGCTGGGGATTATGGTGGGA
HBP1	AATGCCTTCATGCTTTTTGCC	TTGTTGTGAGCCTGAATTGGT
TCF7L2	GAAACGAATCAAACAGCTCCTC	TCATCTGGAGATAGGTTCCGGG
CDKN2D	AGTCCAGTCCATGACGCAG	CATCAGGCACGTTGACATCAG
AXIN2	CGATCTCCTCTTGGTCTTG	ACCATTTCGAGTACCACTCC