

**SUPPLEMENTARY DATA**

**Supplementary Table S1. List of primers used in this study**

<b>qRT-PCR primers</b>		
<b>Gene name</b>	<b>Primer information</b>	<b>Primer sequence</b>
<i>Phf6</i>	Forward	5'-TCTGTAGGGAGCACCGACAAT-3'
	Reverse	5'-TCTGTAGGGAGCACCGACAAT-3'
<i>Cdx2</i>	Forward	5'-CAAGGACGTGAGCATGTATCC-3'
	Reverse	5'-GTAACCACCGTAGTCCGGGTA-3'
<i>Oct4</i>	Forward	5'-AGAGG ATCACCTTGGGGTACA-3'
	Reverse	5'-CGAAGCGACAGATGGTGGTC-3'
<i>Tbx3</i>	Forward	5'-GAACCTACCTGTTCCCGGAAA-3'
	Reverse	5'-CCATTGCCAGTGTCTCGAAAAC-3'
<i>Klf5</i>	Forward	5'-CCGGAGACGATCTGAAACAC-3'
	Reverse	5'-CAGATACTTCTCCATTTACATCTTG-3'
<i>Plac1</i>	Forward	5'-CTTCAGCTACTCGGAGCAAAA-3'
	Reverse	5'-GTGAACATGATTGGGAGGGC-3'
<i>Ascl2</i>	Forward	5'-TCCTGGTGGACCTACCTGCTT-3'
	Reverse	5'-AGGTCAGTCAGCACTTGGCATT-3'
<i>Gata2</i>	Forward	5'-CCTCCAGCTTCACCCCTAA-3'
	Reverse	5'-CAGAGAGGGGTGGCTGTG-3'
<i>Wnt7b</i>	Forward	5'-GGAGAAGCAAGGCTACTACAACCAGG-3'
	Reverse	5'-GCATCCACAAAGCGACGAGAAAA-3'
<i>Fgfr2</i>	Forward	5'-CCACATTCAAGCAGTTGGTC-3'
	Reverse	5'-TTGTGTCGGGGTAAGTAGGAG-3'
<i>Esx1</i>	Forward	5'-TTGGAGGGAGCAGACTACCAG-3'
	Reverse	5'-CCAAAGTCGGAGTAGAAAGTTGT-3'
<i>Gapdh</i>	Forward	5'-CATGGCCTTCCGTGTTTCTTA-3'
	Reverse	5'-CCTGCTTACCACCTTCTTGA-3'
<i>β-actin</i>	Forward	5'-TAGCCATCCAGGCTGTGCTG-3'
	Reverse	5'-CAGGATCTTCATGAGGTAGTC-3'
<b>ChIP-qPCR primers</b>		
<b>Gene name</b>	<b>Primer information</b>	<b>Primer sequence</b>
<i>Cdx2</i> promoter	Forward	5'-TCAACGTTTGTCCCCAGACA-3'
	Reverse	5'-ACGTCCTTGTCCAGAAGGTAGCT-3'
<i>Gata2</i> promoter	Forward	5'-GTTGTCCAGCGGATCCTACC-3'
	Reverse	5'-ACGTGCACCTTCTGGGTATC-3'
<i>Msx2</i> promoter	Forward	5'-TGTTAACACCCGTTCCCCAG-3'
	Reverse	5'-ATACAGGAGCCCGGCAGATA-3'
<i>Klf6</i> promoter	Forward	5'-TGGCATAGTCTCCATGCTTCC-3'
	Reverse	5'-TTTTCGGGTACTGGGCTCTG-3'

Supplementary Data are available at NAR online.