

Table S5. PCR primers used for Ezh2, Ring1B and Flag-Bmi1 ChIP-qPCR in mouse ES cells.

<b>Gene Name</b>	<b>Forward</b>	<b>Reverse</b>
<b>Acat1</b>	CTCCTGGGCCTACAGAGAGA	CGTGTGTCAGTCCACCTGTC
<b>Adssl1</b>	CCTCCAGATTAACGGCAAAG	AGGACTAGGGTTTGGGGTTG
<b>Bmp2</b>	CCGATCACCTCTCTTCCTCA	CTGGGCTTCTGTTGCTTTTC
<b>Cck</b>	AGACATACGCCGCTCTTCAT	ACTTCTGTGTGCGGGACTTT
<b>Cnnm1</b>	TGCTTGACTTCGCCACTGTA	AAAGGCCAAGTCTTTGACGA
<b>Fgfr4</b>	GGGTGGGGGCATTAAAGTAA	GTTGTTCAACCCTCCTGCACT
<b>Foxb2</b>	AGTGGCACAGAGCCTTGACT	CATGTTGGCGTGATGGATT
<b>Foxi2</b>	CTTCTACAAGCGCAGCAAGG	TGTGCTGCTGTTTACCTGGA
<b>Gapdh</b>	AGCATCCCTAGACCCGTACAGT	GGGTTCCCTATAAATACGGACTGC
<b>Gpr103</b>	GCAGATCACTGAGTGCCAGA	CTGGCTGGAGCACTCATTTC
<b>Ihh</b>	GCTGGGCTGTGAGAAATGTT	CTGGCAGCTCAGGTCAAATC
<b>Lef1</b>	ATCAGTCATCCCGAAGAGGA	AGCTGCCCACTCACCTCAT
<b>Pou5f1</b>	CAAGTTGGCGTGGAGACTTT	TTGGTTCCACCTTCTCCAAC
<b>Pax7</b>	TGTTTTGCTTGCAATTCGTTT	CGAATTAGACAGAGGCGAAGA
<b>Pde1c</b>	CAAAGCCAAAGAAGCTACCG	GCTGCTCAGGCTCATCCTAC
<b>Six1</b>	GAGCGAAGGGTGAACTTCC	TTAAGAACCGGAGGCAAAGA
<b>Snai1</b>	CACCCTCATCTGGGACTCTC	GAGCTTTTGCCACTGTCTCTC
<b>St8sia4</b>	CCGTAGCAGGGAAACGATAA	ACCGAGCTCACAACGACTCT
<b>Tgm2</b>	TCCACTCTTCTCAGCCCTGT	TGTTCTCCAAGCCCAGATTC
<b>Tnip2</b>	CCCTCATAACCCAGCTCCTT	GTCGCGAGGATATGAAGCTC
<b>Zyx</b>	CGCTTAGACCGAGGAGTGTC	GAGACGGAGACGGAGATCG
<b>Genomic control</b>	ATTTTGTGCTGCATAACCTCCT	TAGCAACATCCTAAGCTGGACA