

Supplementary Table 3: Sequences of ChIP-qPCR primers

Gene	Forward Primer	Reverse Primer
<i>IRT1</i> Exon 1 (a)	5'- ACTTCAACTGCGCCGGAAGAATG -3'	5'- AGCTTTGTTGACGCACGGGTTC -3'
<i>IRT1</i> Exon 1 (b)	5'- TCTTGAAGAGAACCCGTGGCA -3'	5'- CCAACTGCGTTCTTGCTGGT -3'
<i>FRO2</i> 5' UTR (a)	5'- TTCTCACTAAAGCGATCGTACCG -3'	5'- TCTTCTCCTGCAGATGGGTTC -3'
<i>FRO2</i> Exon 1 (b)	5'- TCGAACCCATCTGCAGGAGAA -3'	5'- CGCAGATGTGGCAACCACTTG -3'
<i>FIT</i> Exon 1 (a)	5'- GGAAGAGTCAACGCTCTGTCA -3'	5'- AGAACTGGGTTTTTCGTCAATGGT -3'
<i>FIT</i> Exon 1 (b)	5'- CATCCCAACACCTGTGATGA -3'	5'- ACCGTCTGAAGCTACGGAATG -3'