

Table S3: Primers used for ChIP sequencing validation.

Siah1-fw	AGCTACAGCGTATCTGGGAAATG
Siah1-RV	CCGTTGAATGAATTAGGGAGAATG
Klf9-pro-neg-fw	TGCCTGGCCAAAGGTAACT
Klf9-pro-neg-RV	CTCCCATCTCAAAGCCCATTAC
Klf9-enh-Fw	TCTTGGATCGAATGTGCCTTT
Klf9-enh-Rv	CCCCTCGCAGGCTTAGC
MKNK2-10k-Fw	CACGCCTGTACACACTTGCAA
MKNK2-10k-Rv	CCTTGGGCCGTGGTTCT
Con reg chr9-fw	TCTTGCTTTCCTGACCTCATGA
Con reg-chr9-Rv	GATCCGACAATAGGTCTAAGGATTTC
LZTFL1-6kb utr-fw	TGCATTCTGCAGGTCTATTCTGA
LZTFL1-6kb utr-rv	CTCCTCTTGCCTCCCTGTCTT
DDIT3-Fw	GCCTCTTTGCCGCTTGTCT
DDIT3-RV	AACGGCGGGTAAAGCTAGGT
BBC3(+11kb)-fw	GGCAGAAGGCGGAAGCA
BBC3(+11kb)-RV	GGTTTGTATTTGCAGGCTTCCT