

Table S1. Oligo information.

Oligo name	Sequences (5'–3')
siSETDB1-1-sense	GCUCCUUUGUCUGUAUUUATT
siSETDB1-1-anti	UAAAUACAGACAAAGGAGCTT
siSETDB1-2-sense	GGGAUUGCCAUAUAAAUCAATT
siSETDB1-2-anti	UUGAUUUAAUGGCAAUCCCTT
siCtrl-sense	UUCUCCGAACGUGUCACGUTT
siCtrl-anti	ACGUGACACGUUCGGAGAATT
<i>HPRT1</i> -F	GAAGAGCTACTGTAATGACCAGTCAACGG
<i>HPRT1</i> -R	TCATTGTAGTCAAGGGCATAGCCTACC
<i>GAPDH</i> -F	ACACTCACTCTTCTACCTTTG
<i>GAPDH</i> -R	CAAATTCATTGTCGTACCAG
<i>SETDB1</i> -F	TGGATCTATCGAGGCTCTACACG
<i>SETDB1</i> -R	ACTGGACCACAGGACCTTTGC
<i>MMP3/10</i> -F	GGCCTGCCCAAGTGGAGAAA
<i>MMP3/10</i> -R	GCGGAGTCACTTCCTCCCAG