

Tables

Table1 Expression of LncRNAs in esophageal DNMT1 overexpressing cells and normal esophageal epithelial cells

LncRNA	Experimental group	Control group	<i>T</i>	<i>P</i>
ENST00000436710	0.19±0.18	1.48±0.74	2.93	0.043
PVT1	1.73±0.25	1.01±0.21	3.80	0.019
TUG1	0.12±0.12	1.05±0.38	4.07	0.015
MALAT1	0.09±0.003	1.01±0.20	8.20	0.015
ENST00000505089	0.04±0.04	1.08±0.50	3.61	0.023
lnc-OR1M1-1: 1	19.21±8.97	1.02±0.27	3.51	0.072
lnc-ST8SIA4-8: 1	0.12±0.04	1.02±0.28	5.53	0.005
lnc-ZNF530-1: 1	3.37±0.43	1.05±0.43	6.60	0.003
lnc-IGFBP3-1: 1	3.47±0.35	1.00±0.09	11.90	0.000
ENST00000568998	0.19±0.05	1.00±0.09	13.47	0.000

Table2 Primer sequences

Prime name	Forward	Reverse
lnc-OR1M1-1: 1	CTGACATTTCAAGAGGTTGTGG	TGACTGATTCACTATTTGGTGC
lnc-IGFBP3-1: 1	CTTCCTGGAGAGTCACTTCCTA	AGCCTTTCAAAGAGATACTCG
NR_003367 (PVT1)	TTTCAGCACTCTGGACGG	AACACAGAGCACCAAGAC
ENST00000505089	CATCCTGATACCAAAGCCT	TTGATGTGTTGCTGGATTCTG
ENST00000568998	CAAGGCTCCTCATAAGCA	GCACTTTGGGAGGTCAAT
lnc-ST8SIA4-8: 1	ATGGTGACGTGATGTAATGC	TCTGAGGCGATAAATTGGACT
lnc-ZNF530-1: 1	CGACCCAGGTATTATTGAGTG	TCAAACCTCTTGGGCTCAAGG
NR_110492 (TUG1)	TGGCTATTGGTATGGCTGG	TGACTGTAGTCCTCACGG
NR_002819 (MALAT1)	CCTAAGGTCAAGAGAAGTGTC	GGTACTTCAAGCATTCCTTCG
ENST00000436710	CTTTGTCTTGGTGTCACCC	AGAACTTTCTCCACACGG
GAPDH	TGTTGCCATCAATGACCCCTT	CTCCACGACGTACTCAGCG