

Epstein-Barr virus latent membrane protein 2A suppresses the expression of HER2 via a pathway involving TWIST and YB-1 in Epstein-Barr virus-associated gastric carcinomas

Supplementary Material

Supplementary Table S1: List of primers used in the present study.

Primers*	Sequence (5' to 3')
HER2	
Sense	GCCTGTGCCCACTATAAGGAC
Antisense	GCAGCTTCCGCATCGTGTA
LMP2A	
Sense	ACGATGGCGGAAACAACCTC
Antisense	GGGTCCTCATAAGGCGGTG
RT-siRNA-LMP2A	
Sense	GAATTCTGCAGCTATGGGGTCCCTA
Antisense	AGATCTGCGATCTGGTGGGCATTC
YB-1	
Sense	CGCAGTGTAGGAGATGGAGAG
Antisense	GAACACCACCAGGACCTGTAA
TWIST	
Sense	GGAGTCCGCAGTCTTACGAG
Antisense	CCAGCTTGAGGGTCTGAATC
GAPDH	
Sense	CCACCATGGAGAAGGCTGGGGCTCA
Antisense	ATCACGCCACAGTTTCCCGGAGGGG

*The amplification protocol for these five regions was one cycle at 94°C for 5 min, followed by 40 cycles of denaturation at 94°C for 1 min, annealing at 57°C for 1 min and elongation at 72°C for 90 sec, and a final extension at 72°C for 10 min.