

Supplementary Table 4

ChIP primers for real-time PCR

Primer	Sequence (5' – 3')
Forward (PSA enhancer)	TGACAGTAAACAAATCTGTTGTAAGAGACA
Reverse (PSA enhancer)	AGCAGGCATCCTTGCAAGAT
Forward (PSA negative)	TCCACTCCAGCTCTAAGATGGT
Reverse (PSA negative)	CAGGTAAACTCCAAGCACAGTGA
Forward (GNMT ARE)	AGGATGGTGGACAGCGTGTA
Reverse (GNMT ARE)	AAGCAGCCATGCCTTGTA