

Regulation of histone H2A.Z expression is mediated by sirtuin 1 in prostate cancer

– Baptista et al

Supplementary Table 1 - Features of primers used on ChIP assays

Gene	Primer	Sequence	Distance from TSS	T _{ANNEALING} (°C)	
<i>H2AFZ</i>	A	Forward	5' agcgtagctcgtctgtttc 3'	-228bp	60
		Reverse	5' atgagcaagcgaagaaaagg 3'		
	B	Forward	5' gtgacttggttcaccgtt 3'	-733bp	60
		Reverse	5' ttcttcgtctagggcagtc 3'		
	C	Forward	5' agacactactgtcccaagca 3'	-1140bp	60
		Reverse	5' gtccatgcaatgcaatcagt 3'		
<i>SIRT1</i>	A	Forward	5' tacacttcaggaagacgtggaa 3'	-310bp	62
		Reverse	5' ccgctttctcaacttcttttc 3'		
	B	Forward	5' tgcacgtgagaaaactgagg 3'	-714bp	62
		Reverse	5' accttgacgtggaggttg 3'		
	C	Forward	5' tatggccagaaccataactagg 3'	-1127bp	60
		Reverse	5' ggacctatataacctaggtag 3'		