Table S3.   USeq program parameters

USeq			
Script	Name	Value	Description
PeakShiftFinder	-w	12	window size
	-d	8	minimum normalized window score
ScanSeqs	-p	75	peak shift, average distance between + and – strand peaks
	-w	589	window size
	-f	na	filter windows with high control read count
	-g	4	standard deviations off median of control read count (wrong)
EnrichedRegionMaker	-i	1,2,4	score indices, QValFDR, EmpFDR, and Log2Ratio
	-s	20,13,1	thresholds for scores, -10Log10(FDR/p-val) where 13 = 5%, 20 = 1%, etc.

This table shows the parameters that were used when running USeq. Default parameters were used for all other values.