

S7 Table:

	H3	H3A31S	H3.3	H3.3S31A
Promoter and TSS	0.470	0.000	0.805	0.969
Transcription elongation	0.683	0.999	0.836	0.935
Regulatory regions (enhancers)	0.930	0.780	0.953	0.612
Active introns	0.359	0.949	0.387	0.345
Active gene on the Male X	0.367	0.219	0.589	0.042
Polycomb-mediated repression	0.776	0.950	0.006	0.184
Pericentromeric heterochromatin	0.000	0.236	0.000	0.012
Heterochromatin-like embedded in euchromatin	0.094	0.930	0.101	0.928
Transcriptionally silent, intergenic	0.774	1.000	0.687	0.031