A

B

C

	H4K20me3/SMYD5 Region	Annotation
1	chr5:80487201-80491599	IAPEz-int
2	chr17:83655401-83659799	IAPEz-int
3	chr16:89145401-89150199	IAPEz-int
4	chr9:78410601-78415799	IAPEz-int
5	chr18:21105001-21114999	RLTR41
6	chrX:123079801-123084399	IAPEz-int
7	chr8:125949601-125958599	MuLV-int
8	chrX:152213201-152217599	IAPEz-int
9	chr7:124480201-124484599	IAPEz-int

Figure S6