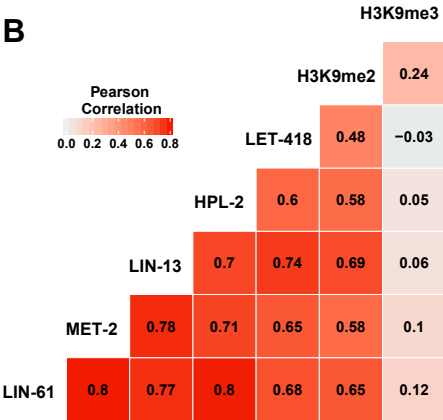
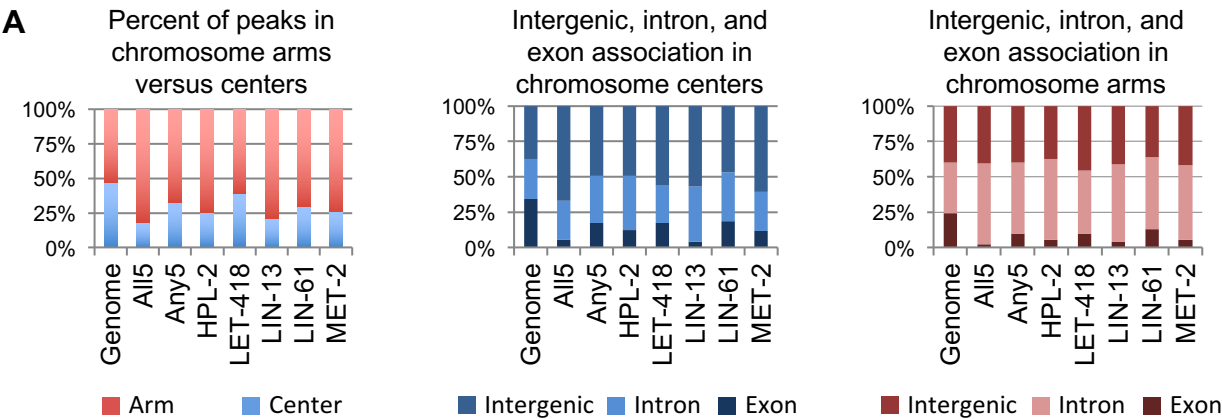


Figure 2-figure supplement 1



C

Factor overlaps in combined ALL 5 peak calls

Dataset	Total Number of Peaks	Number (%) unique to dataset	Number (%) overlapping repeats
HPL-2	14224	2470 (17.4 %)	9497 (66.8%)
LET-418	16095	4402 (27.4%)	7452 (46.3%)
LIN-13	19313	4106 (21.3%)	13708 (71.0%)
LIN-61	17879	2519 (14.1%)	10634 (59.5%)
MET-2	12449	419 (3.4%)	8219 (66.0%)
Any5	33301	NA	17932 (53.8%)
All5	4810	NA	3683 (76.6%)

D

Numbers of repeats bound by heterochromatin factors (n=62331 repeats)

Factor	Number (%) of repeats with factor bound
HPL-2	17026 (27.3%)
LET-418	15931 (25.6%)
LIN-13	22213 (35.6%)
LIN-61	20026 (32.1%)
MET-2	13779 (22.1%)
Any	28974 (46.5%)
All	8002 (12.8%)

E

Enrichment of factors at telomeres

Factor	Enrichment	p-value
H3K9me2	20.0	0.007922
H3K9me3	0.9	~1
HPL-2	4.2	0.01901
LET-418	3.5	0.01305
LIN-13	11.3	0.007922
LIN-61	5.3	0.01073
MET-2	14.3	0.007922