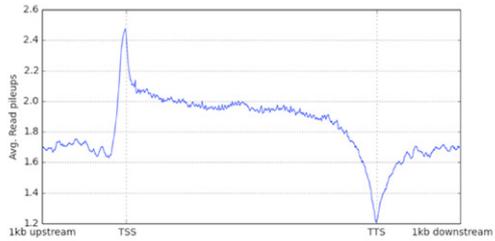


A

Treatment	Sample	Nr. mapped reads	Nr. RRP6-rich regions	q-value cutoff	Average length (bp)	Average fold enrichment
GFP control	Input DNA	10,525,698				
Su(Var)3-9-KD	Input DNA	9,962,593				
GFP control	ChIP DNA	12,190,050	5447	5.00e-02	134,9	4,7
Su(Var)3-9-KD	ChIP DNA	8,191,052	4733	5.00e-02	120,5	5,5

B



C

Chromosome	Nr. RRP6-rich regions in GFP control	Nr. regions downregulated in Su(Var)3-9 KD	Nr. regions upregulated in Su(Var)3-9 KD
X	928	146	151
2L	399	138	103
2R	424	137	74
3L	390	145	105
3R	582	166	134
4	5	5	6
U	132	77	20
Uextra	2505	683	220
XHet	4	0	1
YHet	4	3	1
3RHet	32	22	1
3LHet	16	12	1
2RHet	23	17	6
2LHet	3	2	0

D

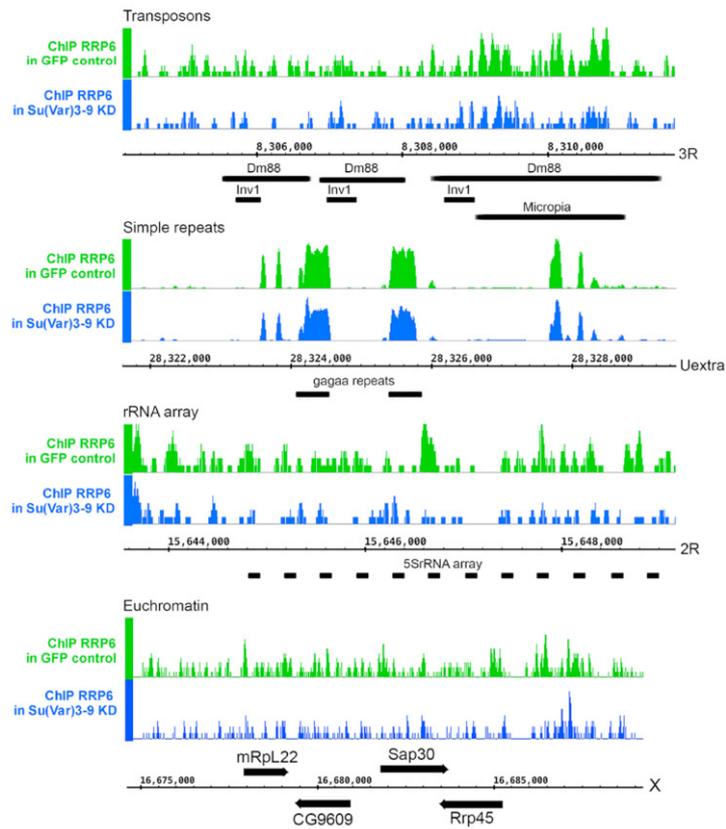


Figure S12