

Differential association of Arabidopsis telomeres and centromeres with Histone H3 variants

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Supplementary Table 1. Number of reads containing the telomeric (CCCTAAA)₆ sequence, the CEN1 and the CEN2 sequences in different ChIP-seq runs from study SRP010096 (Gene Expression Omnibus accession number GSE3840). IP means immunoprecipitate. The number of millions of spots for each run is indicated between parenthesis.

Marker	(CCCTAAA)₆	CEN1	CEN2
<u>Input of H3.1</u>			
-SRX113878(236)	12836	44164	68521
<u>IP of H3.1</u>			
-SRX113876(245)	1150	64280	88510
<u>Input of H3.3</u>			
-SRX113877(247)	10802	37686	58337
<u>IP of H3.3</u>			
-SRX112875(244)	30170	13616	18530

Supplementary Table 2. Number of reads containing the telomeric (CCCTAAA)₅ sequence, the ITSs sequence (TCTAAACCCTAAACCGTACACC), the CEN1 and the CEN2 sequences in different ChIP-seq runs from study SRP011591 (Gene Expression Omnibus accession number GSE36631). IgG indicates control immunoglobulin G runs. The number of millions of spots for each run is indicated between parenthesis.

Marker	(CCCTAAA)₅	ITSs	CEN1	CEN2
<u>IgG dividing</u> -SRX130308 (27)	99	97	3078	4280
<u>H3.1 dividing</u> -SRX130304 (23)	50	67	2926	4624
<u>H3.3 dividing</u> -SRX130302 (27)	525	30	1015	1641
<u>IgG non-dividing</u> -SRX130316 (27)	101	76	2995	3975
<u>H3.1 non-dividing</u> -SRX130312 (24)	70	62	2793	4179
<u>H3.3 non-dividing</u> -SRX130310 (27)	598	23	856	1435