

Table S3. Summary of CENH3-binding domains in maize centromeres.

chr	0.2U ChIP			5U ChIP		
	start	end	score	start	end	score
chr1	134564000	134963999	17.33723	134689000	134838999	9.21308
chr2	93376000	95366999	47.32126	93488000	95309999	29.39275
chr3	85440000	85620999	22.05455	85513000	85620999	12.93867
chr3	99795000	100840999	56.18643	99795000	100791999	19.32957
chr4	103592000	104000999	24.84698	103606000	103920999	20.87898
chr4	105361000	106416999	43.00696	105361000	106292999	27.13909
chr5	97859000	97915999	80.42664	97859000	97907999	69.64549
chr5	102074000	104265999	41.55917	102178000	104061999	29.21828
chr6	39144000	39306999	59.13685	39148000	39306999	44.24974
chr6	49795000	49951999	6.956058	49837000	49992999	5.732896
chr7	22729000	23225999	156.5513	22729000	23225999	59.92748
chr7	25844000	25879999	58.64455	25844000	25879999	35.46663
chr7	54564000	54884999	15.58001	54818000	54869999	10.37664
chr7	60433000	60544999	45.3855	0	0	0
chr7	62351000	62438999	17.41533	62365000	62438999	12.2381
chr8	47395000	47464999	6.391546	0	0	0
chr8	48171000	48280999	11.992	48153000	48273999	6.713015
chr8	48814000	50271999	118.43	49065000	50948999	53.29545
chr8	50372000	51024999	46.87439	0	0	0
chr9	52374000	53786999	44.63877	52425000	53682999	29.68458
chr9	54058000	54271999	18.46935	54058000	54210999	10.64905
chr9	55946000	56037999	13.45925	0	0	0
chr9	73221000	73533999	19.16575	0	0	0
chr10	2000	500999	80.47098	2000	500999	37.13952
chr10	50084000	51888999	44.78818	50155000	51803999	29.16889