

Supplemental Table 5: Summary of Chromosomal Mappable Sites and CENP-A enrichment

chr	Mappability			CENP-A		
	HOR (incl 2,3 mers)	non-HOR homogenized monomers	Monomeric	HOR (incl 2,3 mers)	non-HOR homogenized monomers	Monomeric
chr1	59550	167	10294	23	0	0
chr2	28539	14273	13569	922	29	0
chr3	4793	4858	147366	0	0	12
chr4	19720	27	29200	0	0	0
chr5	21897	4053	394087	0	0	2
chr6	4237	39413	74697	300	0	5
chr7	93113	40227	443411	145	0	6
chr8	13973	37980	456463	483	0	0
chr9	5487	159914	12108	0	8	0
chr10	8649	4275	81775	18	0	0
chr11	17159	186724	629197	22	0	9
chr12	3805	23241	466730	0	0	1
chr13	0	0	472	0	0	0
chr14	124	31874	9944	0	0	0
chr15	3578	13456	9928	0	0	0
chr16	3189	43406	244728	0	0	0
chr17	11026	7958	82595	3	0	0
chr18	2130	14129	5137	0	0	12
chr19	23136	8461	422103	6	1	4
chr20	1308	27061	31343	0	0	0
chr21	131	18249	49616	0	0	2
chr22	0	302	4467	0	0	0
chrX	28822	18524	318469	8395	143	481
chrY	37280	58051	28243	35129	21	76
Summary	391646	756623	3965942	45446	202	610