

Supplemental Table 6: CENP-A enrichment summary within assembled higher order repeat sequences

chr	HOR_ID	Mappable Sites	CENP-A Enriched Sites	% Sites Enriched
chr1	D1Z7	991	14	1.4
chr1	D1Z5	58559	9	< 1.0
chr2	novel-2	202	0	0
chr2	D2Z1	27341	922	3.4
chr3	novel-3	495	0	0
chr4	novel-4	18547	0	0
chr5	novel-5	1448	0	0
chr5	pG_A16	17614	0	0
chr6	D6Z1	1916	300	15.7
chr6	novel-6	1659	0	0
chr7	novel-7a	2246	0	0
chr7	D7Z1	2562	145	5.7
chr7	novel-7b	4215	0	0
chr7	D7Z2	81455	0	0
chr8	novel-8	1805	0	0
chr8	D8Z2	11494	483	4.2
chr10	D10Z1	8509	18	< 1.0
chr11	novel-11	8238	22	< 1.0
chr15	novel-15a	402	0	0
chr15	novel-15b	1553	0	0
chr17	D17Z1B	9683	3	0
chr19	novel-19a	218	0	0
chr19	novel-19b	1472	0	0
chr19	pG_A16	15354	0	0
chrX	novel-X	2265	0	0
chrX	DXZ1	22761	8395	36.9
chrY	DYZ3	37280	35129	94.2