

1 **Table S8.** ChIP-seq count and mapping results

Sample	# Total reads	# Unique mapped reads (%)	
		<i>B. rapa</i>	<i>B. oleracea</i>
Control_noAb	34,909,788	12,473,654 (35.7)	16,508,116 (47.3)
Control_H3K4me3	26,331,226	10,944,508 (41.6)	13,859,574 (52.6)
PEG1_H3K4me3	32,842,660	14,157,290 (43.1)	17,829,232 (54.3)

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