

An Improved Oil Palm Genome Assembly as a Valuable Resource for Crop Improvement and Comparative Genomics in the *Arecoideae* Subfamily

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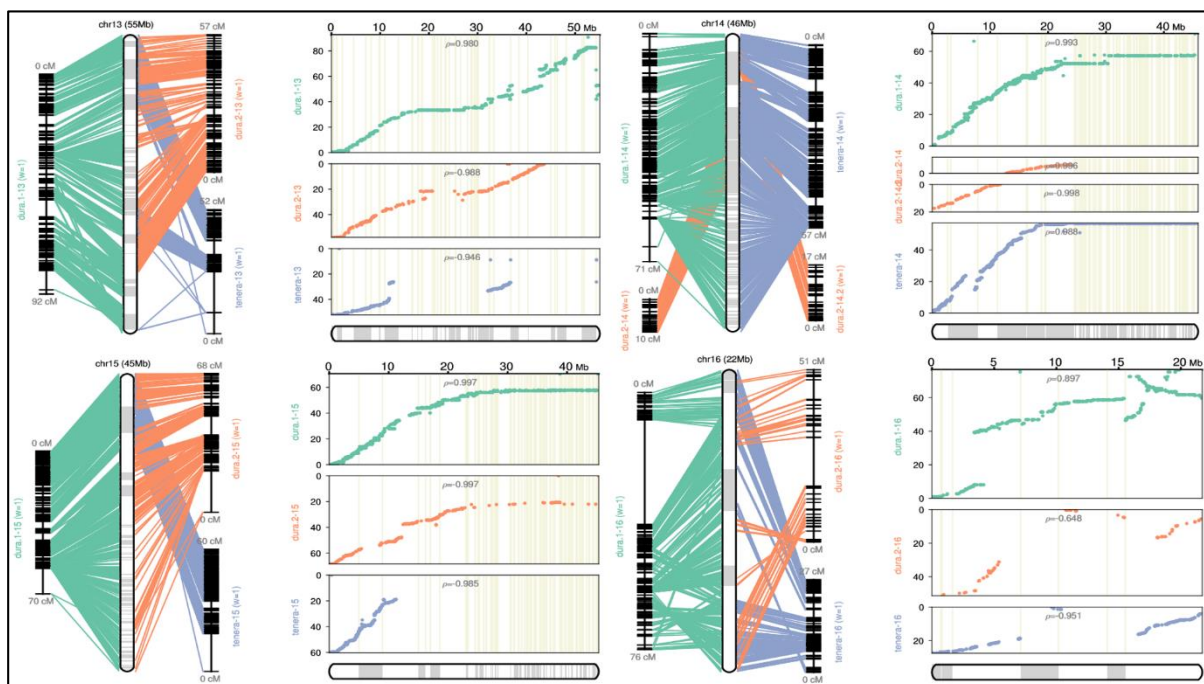
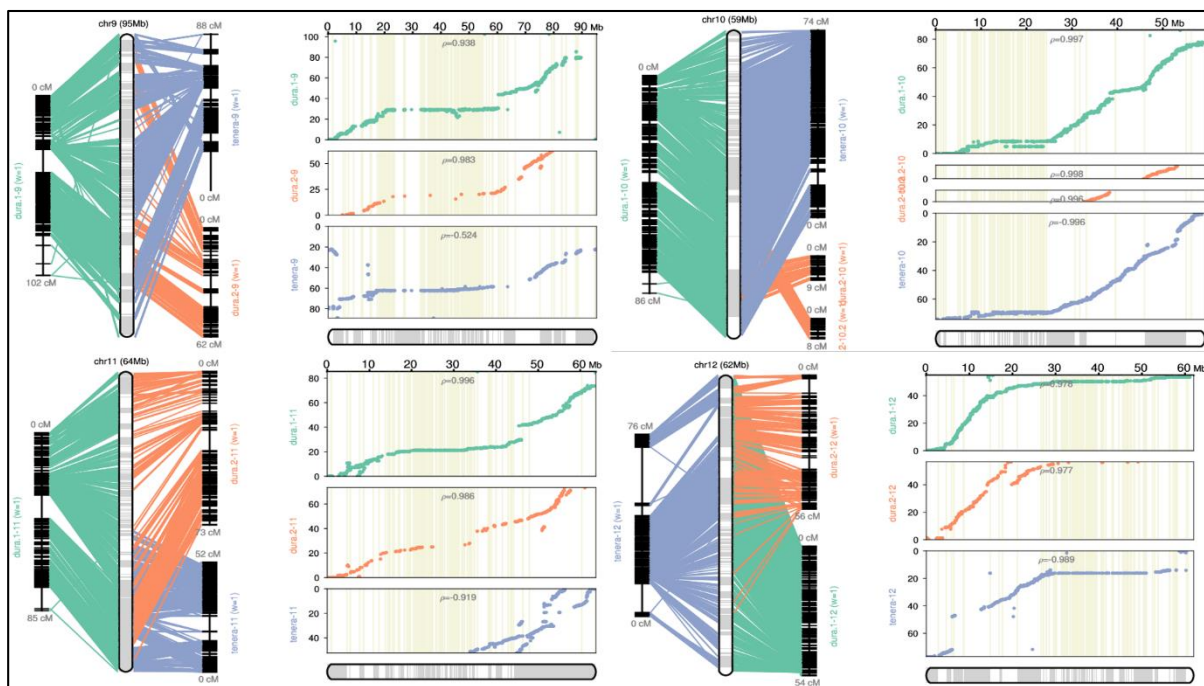


Figure S2. Correlation plots for locations of DNA marker located within date palm chromosome (pd-15) for genome assembly improvement versions by Al-Dous,E.K et al. (2011) and Hazzouri, K. M. et al (2019).

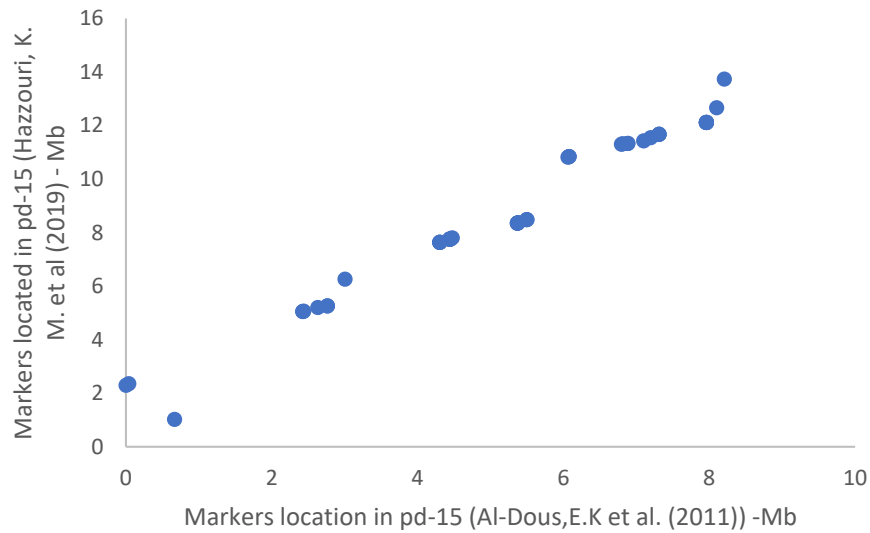


Table S1. Summary for consensus map generated from multiple linkage maps and statistics for SNP markers and scaffolds used to build genome assembly for PMv6.

Summary for Consensus Map			
	<u>Anchored</u>	<u>Oriented</u>	<u>Unplaced</u>
Markers(unique)	39,616	31,657	347
Markers per Mb	33.6	41.7	11.4
Scaffolds	2,272	434	148
Scaffolds with 1 marker	869	0	99
Scaffolds with 2 markers	335	56	24
Scaffolds with 3 markers	175	24	7
Scaffolds with >=4 markers	893	354	18
Total bases	1,178,731,551	759,750,341	30,463,349
Percentage	97.5%	62.8%	2.5%