

Table S4 Statistics of Hi-C assembly data

Group	Cluster Num	Cluster Len (bp)	Order Num	Order Len (bp)
LG01	108	51,748,962	54	48,677,236
LG02	68	52,345,831	40	50,697,200
LG03	93	51,129,623	41	48,500,971
LG04	87	51,198,939	44	48,850,269
LG05	88	48,334,834	39	45,446,818
LG06	72	45,872,719	36	43,715,478
LG07	67	45,362,037	30	43,227,979
LG08	62	45,466,247	35	43,763,940
LG09	86	42,296,064	46	40,380,349
LG10	56	42,584,187	26	40,859,534
LG11	76	42,131,807	37	39,666,761
LG12	85	41,849,659	41	39,162,799
Total (Ratio %)	948 (66.29)	560320909(98.33)	469 (49.47)	532949334(95.12)