

Article title: A complex *RCO* locus regulates lobed leaf formation in *Brassica juncea*

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Supplemental Figures

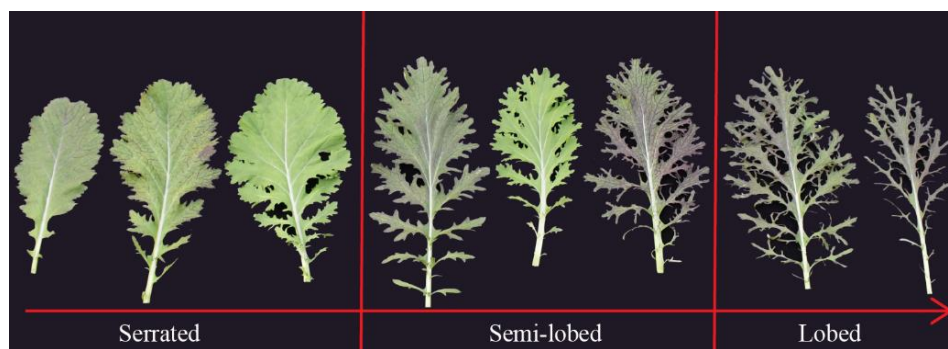


Fig. S1 Phenotypic characterization of representative leaves in F₂ population.

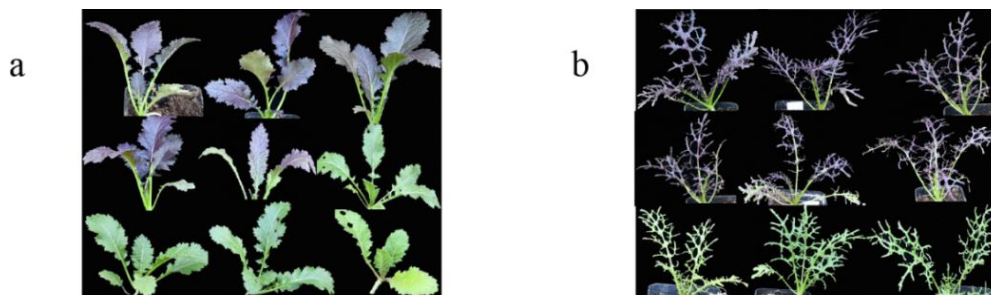


Fig. S2 Phenotypic characterization of the two extreme trait pools. a Serrated-leaf pool. **b** Lobed-leaf pool.

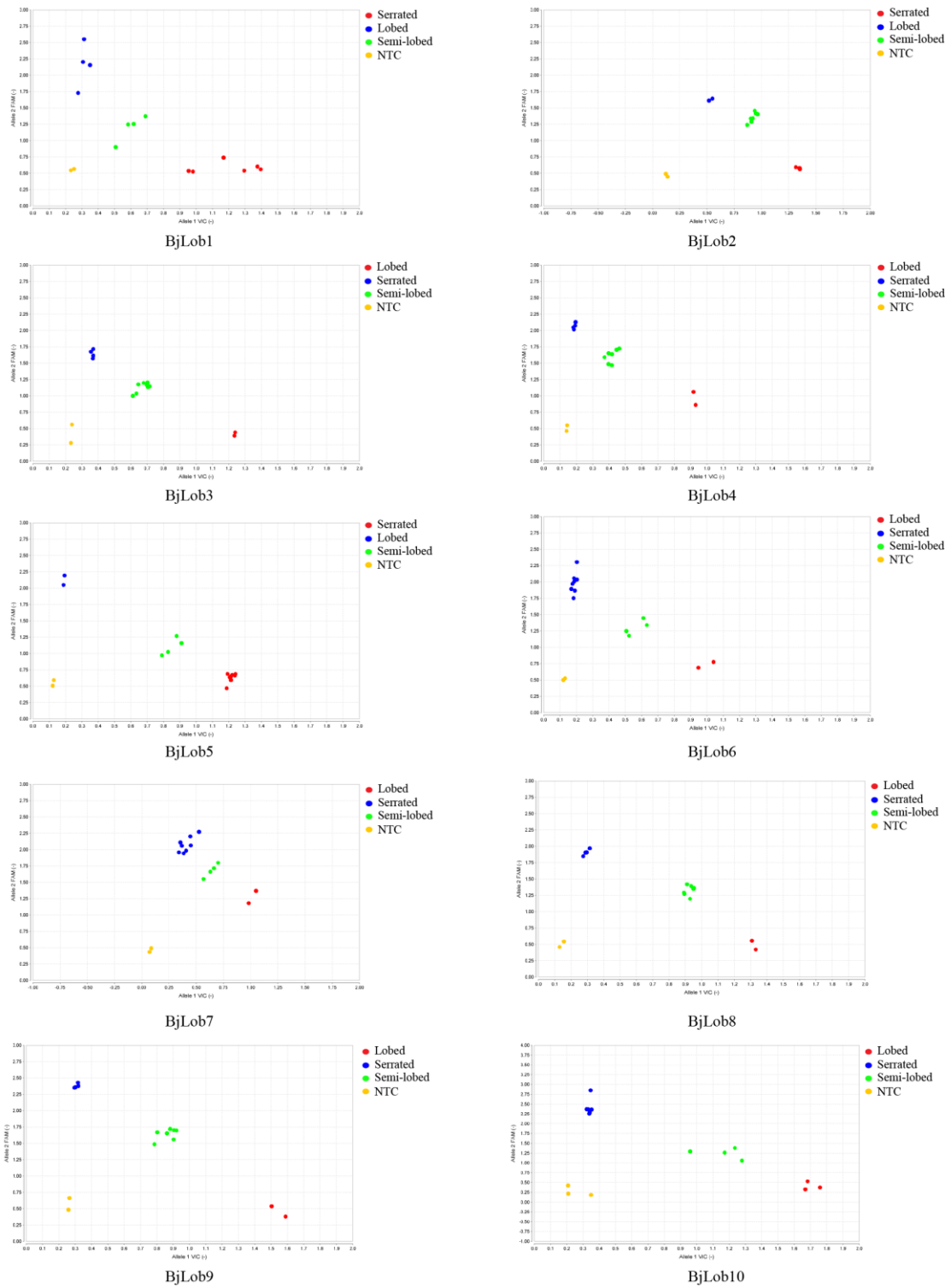


Fig. S3 The genotyping results of 10 KASP markers including BjLob1~ BjLob10 in representative plants.



Fig. S4 The alignment of four gene-specific-seed sequences. a The alignment of two gene-specific-seed sequences between *BjRCO.1* and *BjRCO.2*. b The alignment of two gene-specific-seed sequences between *BjLMI1.1* and *BjLMI1.2*.