

Description of Supplementary Files

File Name: Supplementary Data 1

Description: The position and origin information of *mexicana* bins used for the meta-assembling.

File Name: Supplementary Data 2

Description: The position and origin information of Mo17 bins used for the meta-assembling.

File Name: Supplementary Data 3

Description: The rate of putative introgression regions between maize and *mexicana* for the individuals of maize hapmap3.

File Name: Supplementary Data 4

Description: The overlap between putative introgression regions and detected QTLs in TM population.