

Description of Additional Supplementary Files

Supplementary Data 1

Summary statistics of the tomato genome assemblies.

Supplementary Data 2

Inversions between genomes of LA2093 and 'Heinz 1706' and allele frequency dynamics in different tomato populations

Supplementary Data 3

Genes located in the inversion regions between the LA2093 and 'Heinz 1706' genomes

Supplementary Data 4

Structural variations (SVs) detected between LA2093 and 'Heinz 1706' and allele frequency dynamics in different tomato populations

Supplementary Data 5

Selected SVs in genes known to control horticultural traits

Supplementary Data 6

List of tomato accessions used for tomato SV genotyping

Supplementary Data 7

List of identified eQTLs

Supplementary Data 8

List of trans-acting eQTL hotspots

Supplementary Data 9

List of genes targeted by the MYB12-containing eQTL hotspot on chromosome 1

Supplementary Data 10

eQTLs associated with the expression of flavonoid biosynthetic genes

Supplementary Data 11

List of genes targeted by the WRI3-containing eQTL hotspot on chromosome 3