Supplemental Table S1. Illumina sequencing of BC<sub>1</sub>F<sub>2</sub> bulked individuals with glossy fruit or 1 a WT-like fruit. Sequence of the reference genome is the tomato whole genome shotgun 2 from SL2.50 SGN chromosomes build release available on the website 3 (http://solgenomics.net). 4

	<i>glossy</i> bulk	WT-like bulk
Scored phenotype	glossy fruit	WT-like fruit
Tomato reference genome	Heinz 1706 (SL2.50)	Heinz 1706 (SL2.50)
Nb of BC <sub>1</sub> F <sub>2</sub> plants per bulk	80	80
Nb of paired reads	275,301,130	346,421,242
% mapped reads	93.22%	93.05%
Insert size	539 bp	537 bp
Sequence length	101 bp	101 bp
Coverage	29X	37X