

Supplemental Figure 10 Fifteen loci (IL bins) affecting carotenoid levels. Specific carotenoids in a QTL analysis are indicated on the left of each numbered section. The left part of each sub-panel shows carotenoid levels among all genotypes in the IL population. For each assessed carotenoid, the right subpanel shows LOD scores throughout the specified chromosome. In some cases, positions of specific candidate genes are indicated. Blue bars indicate the position of specific ILs associated with the trait. Red marks on the x-axis indicate the location of the bin. AA (VF36 homozygous), AB (heterozygous), BB (*S.lycopersicoides* homozygous).





