



Supplemental figure 4: Representation of the colinearity between tomato BAC clone 56B23 and four duplicated segments in the *Arabidopsis* genome. Representation of the conservation between the genes located on the tomato BAC clone 56B23 with the genomic segments in *Arabidopsis* surrounding the chromosome 5 *At5g58670*-*At5g58710* and the chromosome 3 *At3g55960*-*At3g55920* regions. Duplicated segments of chromosome 5 and 3 region located on chromosome 3 and 2 are represented, respectively. Coloured boxes separately indicate the location of the conserved genes between tomato and *Arabidopsis* as in supplemental data 2, the grey boxes on 56B23 mean the predicted genes which are not found colinear in the *Arabidopsis* genome. Intragenomic relationships of the chromosome 2 *At2g29960*-*At2g29950* region are not represented.