

Additional file 13: Fig. S13. Tomato miRNA-PHAS loci-phasiRNA network upon TYLCV infection at 14 dpi. Network representation of the miRNAs (21 and 22-nt, rhombus) that trigger the formation of DEphasiRNAs (squares) from their target PHAS loci transcripts (rectangles) at 14 dpi. Each geometrical form is surrounded by a colored line that indicates their differential expression pattern: red for induced, blue for repressed and grey when they are not differentially expressed. The miRNA isoform that triggers each PHAS loci is indicated in Dataset S7. The different types of PHAS loci are marked by colors and indicated in the figure legend. The black edges connect a miRNA trigger and a targeting PHAS locus, the thick ones indicate that the pair was also observed at 21 dpi (Fig. 8) and the interactions that just take place at 21 dpi are shaded. miRNA-PHAS locus pairs that have also been identified using the degradome analysis are marked with a green circle.