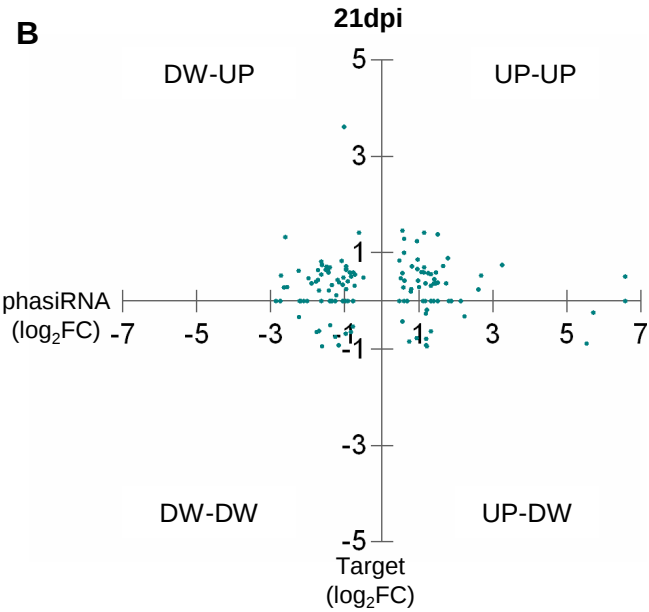


A

Number of phasiRNA-target pairs (PARE)			
phasiRNA	Target	14dpi	21 dpi
DW	UP	0	40 (31%)
UP	DW	3	12 (9%)
DW	DW	0	10 (8%)
UP	UP	6	37 (29%)
DW	nc	1	18 (14%)
UP	nc	7	12 (9%)
TOTAL		17	129 (100%)

B



Additional file 11: Fig. S11. Expression levels of the DE phasiRNAs and their predicted target genes in tomato according to the degradome analysis. A) Classification based on their expression levels at 14 and 21 dpi of the phasiRNA-target pairs according to degradome’s data [82]. UP: upregulation, DW: downregulation, nc (no changes): target gene not differentially expressed. B) Expression level ($\log_2FC$ for the ratio TYLCV/mock) at 21 dpi of the DEphasiRNAs (x axis) and their target genes (y axis). Only targets with a degradome category ≤ 3 and a p-value ≤ 0.05 are shown.