



Fig. S2: Alignment of previously known specifier proteins for primer design. Protein names are as given in Tab. 1. Amino acid sequences were aligned with the ClustalW option implemented in MEGA 5.05 [49]. White letters on black background indicate amino acid residues that are identical in at least 80 % of the sequences, white letters on gray background indicate amino acid residues that are similar in at least 80 % of the sequences. In case of AtNSP1 and AtNSP2, partial amino acid sequences starting with amino acid 120 and 121, respectively, are shown. For all other proteins, full-length amino acid sequences are included. Green boxes indicate regions of high amino acid identity that were used to design degenerate primers P1, P2, P5, and P6 (Table S2).