



Figure S1. cDNA-AFLP profile of *C. metuliferus* susceptible line Acc. 2459 and resistant line PI 292190 inoculated with PRSV and sodium phosphate buffer (mock), respectively. RNA sample was subjected to cDNA-AFLP analysis with different primer pairs (E-/M-). Panel 1: susceptible line Acc. 2459-PRSV; 2: resistant line PI 292190-PRSV; 3: susceptible line Acc. 2459-Mock; 4: resistant line PI 292190-Mock. The TDFs are marked with an arrowhead. The top part shows that the TDFs present in both susceptible line Acc. 2459-PRSV and resistant line PI 292190-PRSV but absent in mock treatment. These non-specific TDFs were proposed to be related to virus attack and played roles in basal resistance. The bottom part shows two specific TDFs specific in resistant line PI 292190: these TDFs potentially offer *C. metuliferus* resistance against to PRSV infection.