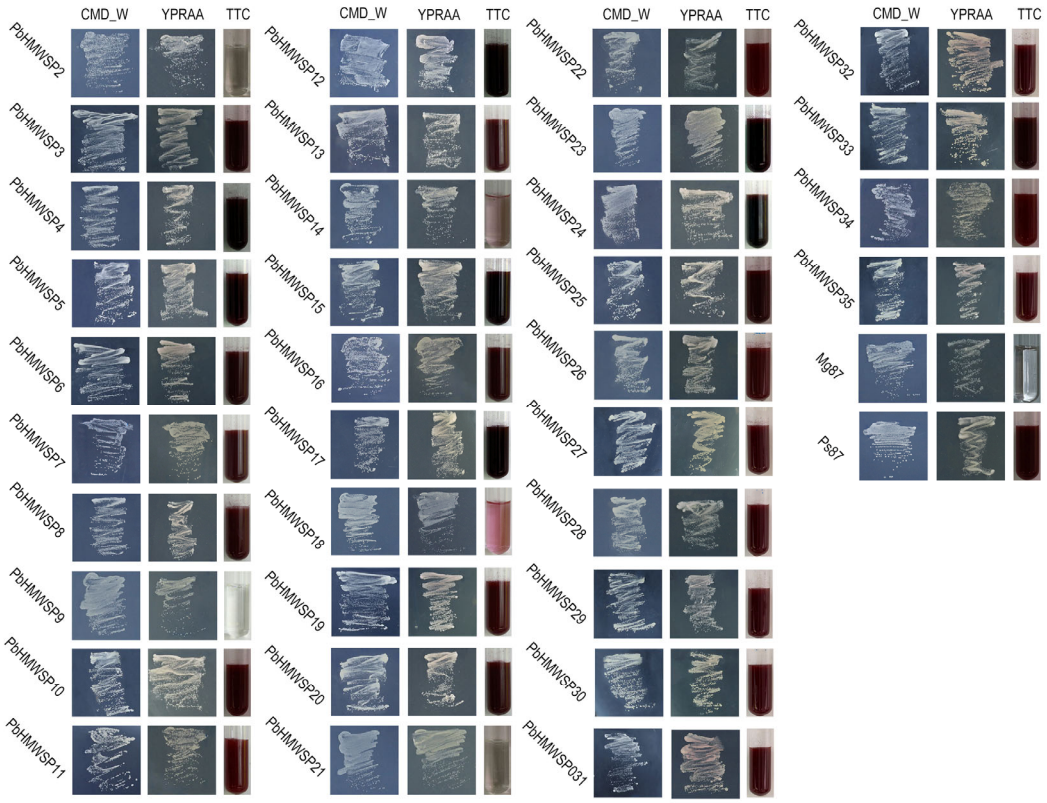


Figure S1. Functional validation of signal peptides of high molecular weight secreted proteins from *P. brassicae* by yeast signal sequence trap.

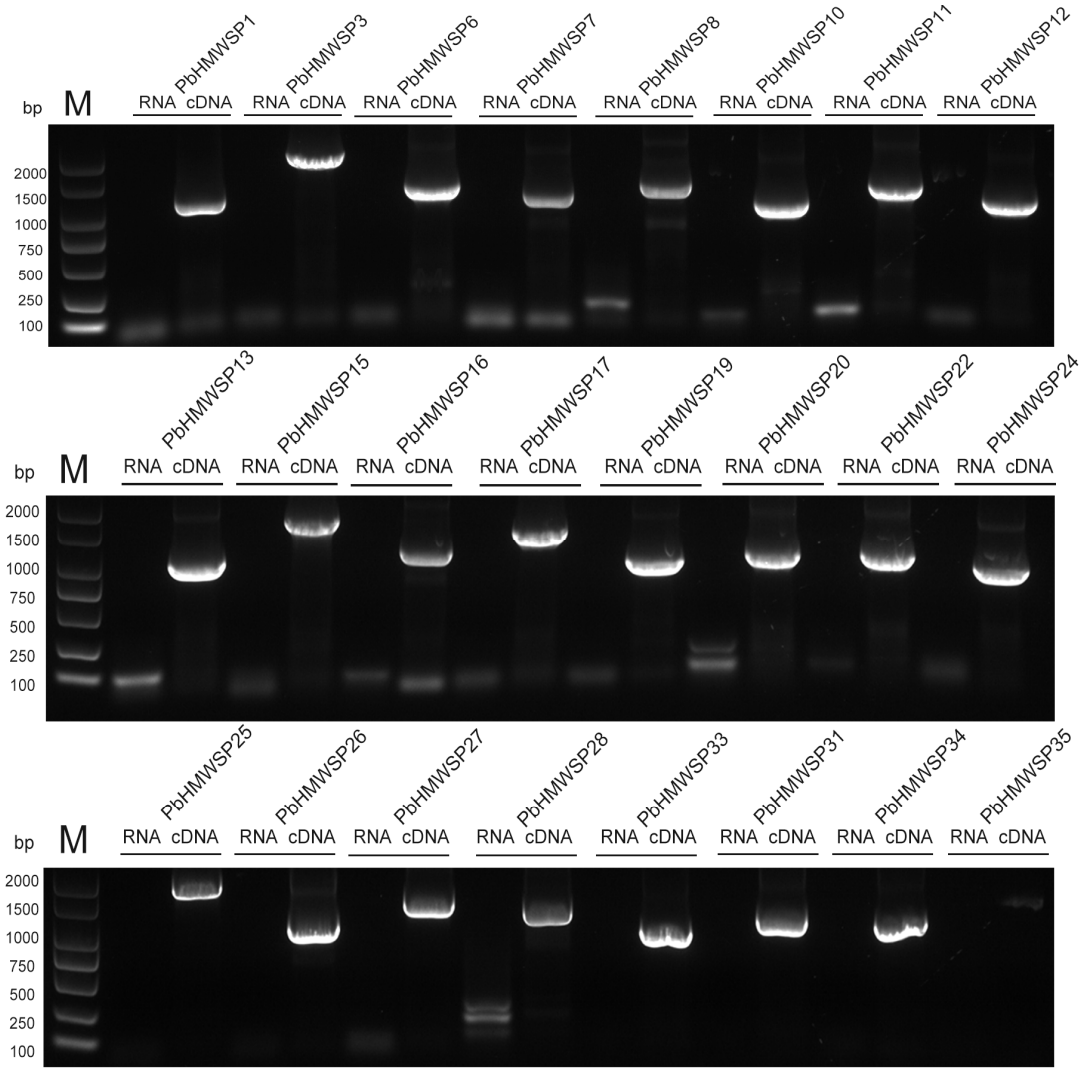


Figure S2. Detection the expression of 24 high molecular weight secreted proteins in *N. benthamiana*.