



S2 Fig. Nucleotide (A) and predicted protein (B) alignments of the PME cloned from two different geographic isolates of *Pratylenchus penetrans*. Pp-PME US isolate corresponds to the isolate NL 10p RH collected in Beltsville (Maryland, US), Pp-PME PT isolate corresponds to the isolate A44L4 collected from potato fields in Portugal (Coimbra, Portugal).