

S1 Table. List of primers.

Primers used for the pRAP17 constructs	
PCR amplification	
Pp-pat-10 - F	CACCGTTTGACCGAGGCAAGAATG
Pp-pat-10 - R	GTCACCGGCCATCAGTT
Pp-unc-87 - F	CACCGTGACTCCCAGAAGTTGATGAC
Pp-unc-87 - R	TTGTTTGACCCGACTGGAG
NPT-II - F	TCGGCTATGACTGGGCACAACAGA
NPT-II - R	AAGAAGCGATAGAAGGCGATGCG
FMV - F	AAGAAGCCCTCCAGCTTCAAAG
Intron 2 - R	CCAGTTAACGTGTCTCATAT
eGFP - F	ATGGTGAGCAAGGGCGAGGAGC
eGFP - R	TCGTCCATGCCGAGAGTGATCCCG
Ri K599 - F	TCAGCCTCCCGCCGGATG
Ri K599 - R	ATGCAAAAGACAGGATTGATCGCA
RT-PCR reaction	
Pp-pat-10 - F	GAATTCTGCGCACTGGTCTA
Pp-pat-10 - R	TGCCTCTTCAGCTCCTTTC
Pp-unc-87 - F	CCCGTAACACAACAACAAGG
Pp-unc-87 - R	TCGATTTGTACCGACTGAAG
Intron 2 - F	CTGACCTGCAAAACAGTTAAAT
Intron 2 - R	TTCATTGAATTTGATGGCCATAGG
Primers used for nematode candidate genes (RT-PCR)	
Pp-ENG1-F	GCAACAATCCGCACATCATC
Pp-ENG1-R	CTGGTGAACCGGAACAACACT
Pp-ENG2-F	GGATTTGCGCAACAAGCG
Pp-ENG2-R	ATCATCATCATCAGCCATCCAA
Pp-PEL1-F	GAGAAGTTCAGCCGAGTGTATC
Pp_PEL1-R	GACTTGATGCTAATTGCCGATT
Pp-GXP1-F	GGTCCACCGAAACAGGAAA
Pp-GXP1-R	TGGTGCAGTGAGCCATTT
Pp-GST - F	CGGAAAGGACGAATGGGAAA
Pp-GST - R	CTTCCGGGCGAGCCAATA
Pp-FAR1-F	TGGCCTTTATAGCCATAGCAC
Pp-FAR1-R	GCCTTCGGGTTTCAGCA
Pp-VAP1-F	CGGGCCGAAACCTAATACAA
Pp-VAP1-R	GGCACAATGCAAAGCGAAT
Pp-Pioneer* - F	TTTCTTCCACTCTGCGATG
Pp-Pioneer* - R	CCCAAACATATTTATCCTTCTTCTC
Pp-Catalase - F	CCAACATGGTCTGGGACTTT
Pp-Catalase - R	GACCCGAATCCGTCCATTT
Pp-peptidase C1A - F	TGACCGGAACCAACACATT
Pp-peptidase C1A - R	GACCTCCTGAACCGACAATAG
Pp-Pioneer** - F	TACGGTTATAATCCGCCTCCT
Pp-Pioneer** - R	CCCATTCCACCACCAATGA
Pp-18S-F	ATGAGAGGGCAAGTCTGGTG
Pp-18S-R	GAAAGCCGAAGACATCCAGT
Gmax-Ubi3-F	GTGTAATGTTGGATGTGTTCCC
Gmax-Ubi3-R	ACACAATTGAGTTCAACACAACCCG