Table S4. Primers used for qRT-PCR and RT-PCR amplification reactions:

Primer name	5′-3′ sequence	Fragment	Length of amplification product/s (bp)
RTPnIAA30F	TGGTGTGTCAACTGTCCTATCTG	*PnIAA30* fragment used in qRT-PCR assays	109[1]
RTPnIAA30R	TTCATGGCTTCTCTCTTTCGTAG		
RTPnIAA30IF	ATGAAAGGATCAGAAGCCATTG	*PnIAA30* fragment spanning between adjacent exons	200[1], 418[2]
RTPnIAA30IR	GTAGAGGCTTGGAGAACACAGG		
IAA30_probeF	CGACGCATGCATCTGAATTA	*PnIAA30* fragment used as a probe in in situ hybridization experiments	503[1,2]
IAA30_probeR	TGCATGGAACAGTTAACACCA		
β-tubulinF	GTGGAGTGGATCCCCAACAA	*β-tubulin* fragment used in qRT-PCR assays as normalizer	157[1,2]
β-tubulinR	AAAGCCTTCCTCCTGAACATGG		
GPDHF	CATCAGAGATGAGAAAGTCAAGGTT	*GDPH* fragment spanning between adjacent exons used in qRT-PCR assays as normalizer	194[1], 520[2]
GPDHR	AGCTTTAAGAATGAAAGGAACACCT		

[1]using cDNA as template, [2]usign genomic DNA as template