



Supplemental Figure 5. Schemes of the *atdhnat1* and *atdhnat2* loci. Red boxes represent catalytic-motif encoding regions. Blue codons indicate the positions of predicted alternative start and stop in *atdhnat1* and *atdhnat2*. The grey box in *atdhnat2* symbolizes the alternative splicing event occurring at the junction of the intron and the second exon, leading to a change in reading frame and premature stop. Note that there is experimental evidence for the occurrence of such an alternate mRNA (genbank cDNA NM_203182). RT1-2fwd and RT1-2 rvs show the position of the RT-PCR primers.