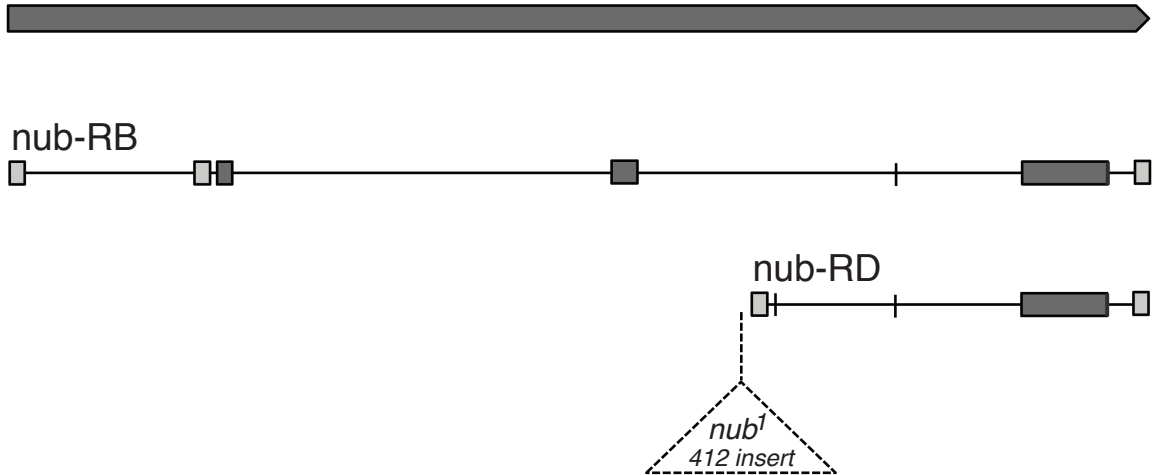


nub



Additional File 1: The *nub* gene organization.

Schematic representation of the *nub* gene, the two transcription units *nub*-RB and *nub*-RD, and the chromosomal rearrangement in *nub*¹ [20]. The *nub*¹ mutation is associated with the insertion of the 412 retrotransposon in the second intron of the *nub*-RB transcription unit, near the first exon of *nub*-RD. This strongly reduces *nub*-RD expression in *nub*¹ mutants [20] and Nub-PD protein is not detected (see Additional File 2).