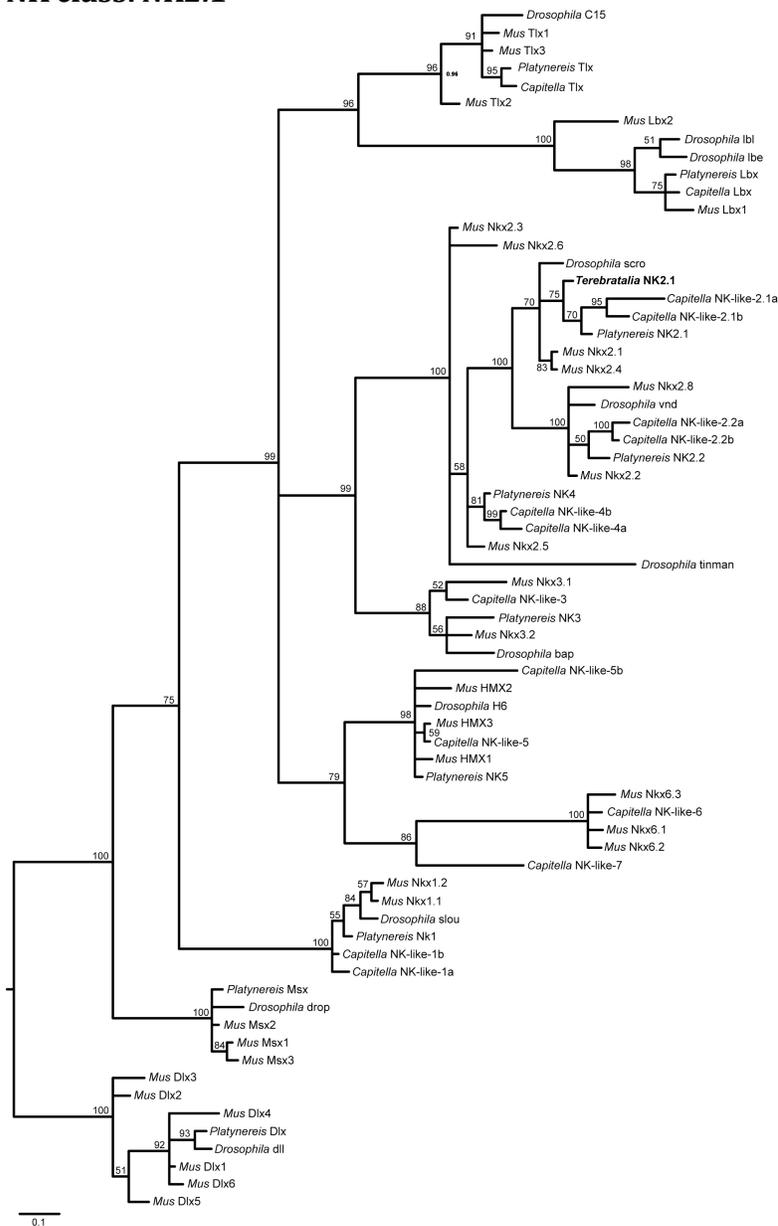


NK class: *NK2.1*



Additional File 4: Phylogenetic analysis of *Tt-NK2.1*.

Phylogram of *Tt-NK2.1* and related NK-class homeodomain proteins, supporting the orthology assignment of *Tt-NK2.1*. Posterior probability for the *NK2.1* clade, including *Tt-NK2.1*, is 70 percent. The phylogram is a consensus of the last 2,000,000 generations from a Bayesian likelihood analysis with four independent runs of 10,000,000 generations each.