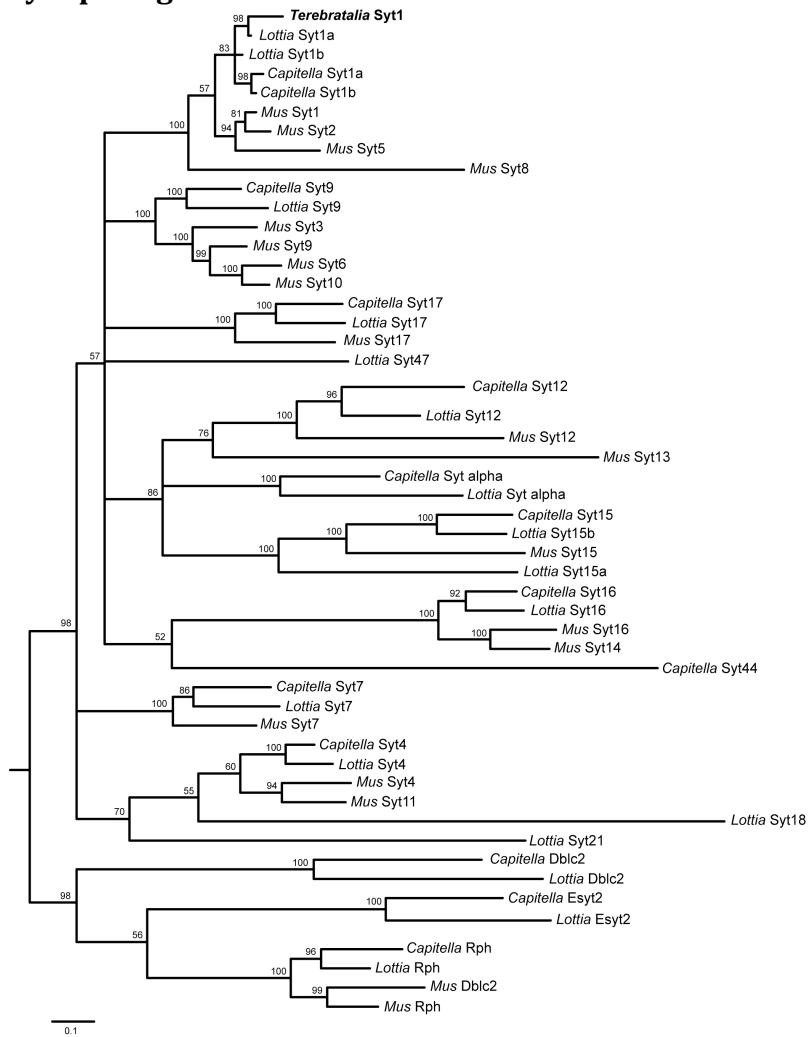


Synaptotagmin



Additional File 6: Phylogenetic analysis of *Tt-synaptotagmin 1*.

Phylogram of *Tt-synaptotagmin 1* and related synaptotagmin proteins, supporting the orthology assignment of *Tt-synaptotagmin 1*. Posterior probability for the *synaptotagmin 1* clade, including *Tt-synaptotagmin 1*, is 100 percent (inclusive of the presumptive paralogs *Mus Syt2*, *Mus Syt5* and *Mus Syt8*). 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.