

**Additional file 1: The phylogenetic tree of oocyte-specific *NLRPs* for DIVERGE analyses**

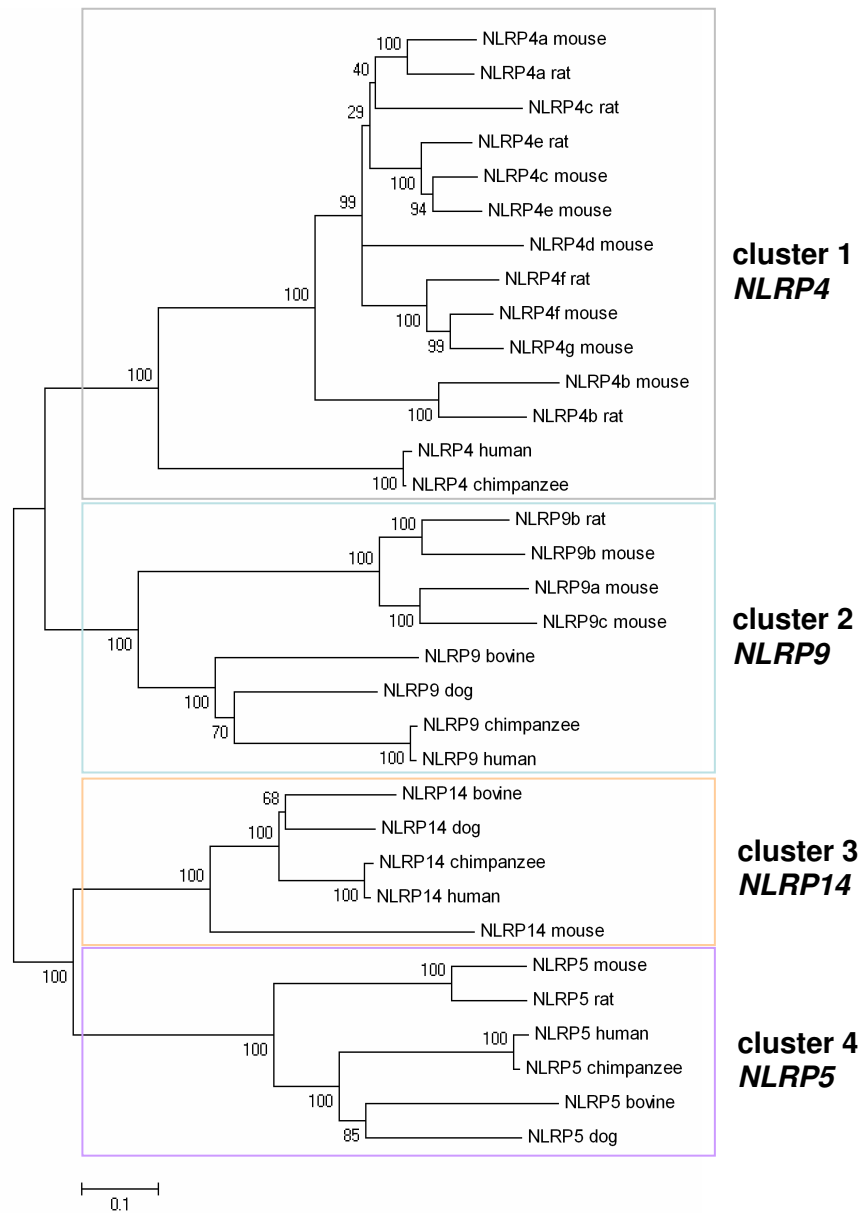


Figure S1 Phylogenetic tree of oocyte-specific *NLRPs* derived from amino acid sequences for DIVERGE analyses: Four oocyte-specific *NLRP* genes (*NLRP4*, *NLRP9*, *NLRP14* and *NLRP5*) are grouped into four clusters (cluster 1-4). Each gene (cluster) forms a monophyly with 100% bootstrap value.