Figure S4: Maximum Parsimony phylogenetic trees constructed with the same data set as Neighbor-Joining tree reported Fig. 2. A/ NACHT phylogeny, B/ WD-40 phylogeny. Loci of origin are noted, and species of origin are colour coded. Each WD-40 unit is designated by the gene of origin and the number of the WD-40 repeat from the N-terminal end of the domain. Cyan branches of the WD-40 phylogeny indicate sequences associated to NACHT domains grouping in the N-I clade of the NACHT phylogeny. Bootstrap values over 50 are indicated.