

Figure S1. Sequence alignment of all GDPD-like SMaseD/PLD domains used for phylogenetic tree construction. Sequence names include an abbreviation for genus and species (e.g. Tetr_ur for *Tetranychus urticae*), preceded by a number to account for multiple homologs from a given species, and followed by a protein or nucleotide identifier for the database source of the sequence.

[illegible]

[illegible]