

# Release Notes

**November 15, 2022.** We are pleased to announce the **PhyloGenes version 4.1** release. ***This release updates only the GO annotation data and the publications counts for the gene family members.*** The gene families and gene trees are the same as for the PhyloGenes 4.0 release and are still from the [PANTHER 17.0 release](#). In PhyloGenes only genes from [plant genomes and selected non-plant model organisms](#) were included. Genes from other genomes in the PANTHER build have been removed (pruned). [More stats](#)

**Updated GO annotations:** Experimental gene function annotations were extracted from the Gene Ontology Consortium ([files created by PANTHER](#) on 2022-10-27, based on the 2022-07-01 GO release). Phylogenetic inferred gene function annotations were extracted from the [GO PAINT project](#) (generated on [2022-09-26](#), based on the [2022-07-01 GO release](#) which uses PANTHER 15 tree information, downloaded by the PhyloGenes team on 2022-10-20).

Please [take a few minutes](#) to share with us your experience of using the PhyloGenes resource.

[Previous releases](#)