"Most Wanted" Arabidopsis Genes

We have identified sets of Arabidopsis genes that are lacking functional annotation data in TAIR.

There are five files

1. Protein coding loci unknown for all 3 GO aspects (molecular function, biological process, cellular component)
2. Protein coding loci with unknown biological process AND unknown molecular function (may or may not have component annotations)
3. Protein coding loci with unknown molecular function
4. Protein coding loci with unknown biological process
5. Protein coding loci with unknown cellular component

If you have information about the function(s) for any of these genes you can submit data (e.g. GO annotations, phenotypes) directly to TAIR

https://www.arabidopsis.org/doc/submit/functional_annotation/123

or email us at curator@arabidopsis.org to discuss how to integrate your data.

Please help us out by sharing your data- or figuring out what these genes do!

LAST UPDATED 08 Aug 2023

For another view of the Arabidopsis 'Unknown-ome' see The Genome Annotation Stats Site from the Rhee Lab

List of genes with unknown function, process and component (,1208)

List updated 08 Aug 2023



List of genes with unknown function AND process

List updated 10 Aug 2023



List of genes with unknown molecular function(MF_UNK)

List updated 08 Aug 2023



List of genes with unknown biological process (BP_UNK)

List updated 08 Aug 2023



List of genes with unknown cellular component (CC_UNK)

List updated 08 Aug 2023


CC_unkTOTAL.txt