A. thaliana Col-0 v12 reannotation effort

This site aims to collate information about the A. thaliana Col-0 v.12 reannotation effort. The broad project plan and timeline are shown below. Additional pages linked on the left cover online meeting minutes, in person meeting presentations, and other project updates. Updates are also disseminated through TAIR's Mastodon (@tair@genomic.social) and Twitter (@tair_news) accounts.
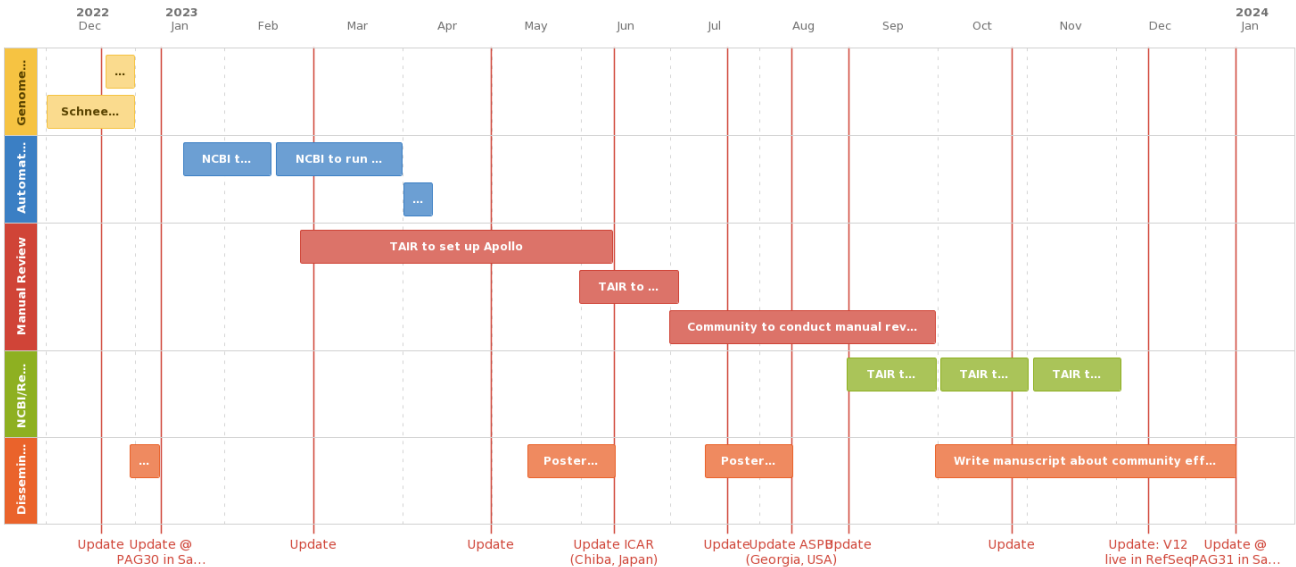
[Click for Latest Updates](#)

Do you want to get involved? Comments? Suggestions? Please email curator@arabidopsis.org.

Project goal: To produce an improved structural annotation of the A. thaliana Col-0 genome based on a 2022 community consensus genome assembly

Project phases:

Assembly	Automated Annotation	Manual Review	GenBank Submission	Dissemination /Integration

Timeline: Roughly 14 months, starting Nov. 2022

Participants:

- globally distributed scientists (UK, Germany, China, Canada, US, so far)
- varying areas of expertise relevant to different phases of the project, not all participants are involved in all phases
- TAIR will provide coordination/project management and hosting of the software for manual review

[Link to All Meeting notes](#)