

# 1 FLOR-ID: an interactive database of flowering-time gene networks in Arabidopsis thaliana.

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FLOR-ID presents an impressive effort in bringing together literature on flowering-time regulation in Arabidopsis. Pathways are presented as interconnected schemes with the possibility of accessing individual gene information such as mutant phenotype or post-translational regulation. Every scheme presents data in a very explicit way, making this database ideal for newcomers to the field or for teaching.

### Disclosures

None declared

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## Abstract:

### ABSTRACT

Flowering is a hot topic in Plant Biology and important progress has been made in Arabidopsis thaliana toward unraveling the genetic networks involved. The increasing complexity and the explosion of literature however require development of new tools for information management and update. We therefore created an evolutive and interactive database of flowering time genes, named FLOR-ID (Flowering-Interactive Database), which is freely accessible at <http://www.flor-id.org>. The hand-curated database contains information on 306 genes and links to 1... [more »](#)

595 publications gathering the work of >4500 authors. Gene/protein functions and interactions within the flowering pathways were inferred from the analysis of related publications, included in the database and translated into interactive manually drawn snapshots.

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