Plant traits, supporting documents

**List of plant traits:**

<https://www.isa.ulisboa.pt/proj/flowbase/index.php?option=com_content&view=article&id=4&catid=2&Itemid=101>

**Review articles:**

<https://www.pnas.org/content/111/2/740>

* Functional traits explain variation in plant life history strategies

<https://academic.oup.com/bioscience/article/50/11/979/219761>

* The Evolution of Plant Ecophysiological Traits: Recent Advances and Future Directions: New research addresses natural selection, genetic constraints, and the adaptive evolution of plant ecophysiological traits
* Linking plant traits to environmental conditions
* Computer simulated models

**Preservation of tissues:**

<https://plantscience.psu.edu/research/labs/roots/methods/methods-info/root-anatomy/tips-on-preserving-tissue>

* Preserving tissues
* Ethanol / water fixative

<https://bmcresnotes.biomedcentral.com/articles/10.1186/1756-0500-7-268>

* Article showing high quality DNA was able to be extracted from ethanol preserved plant tissues

<https://plantarum.ca/2015/01/31/preserving-leaf-tissue-for-dna-analysis/>

* Silica gel
* Freezing
* Desiccation

<https://saveplants.org/best-practices/collecting-and-maintaining-exceptional-species-tissue-culture-and-cryopreservation/>

* Cryopreservation
* Tissue culture
* Neat flowchart of preservation methods

Diagram

Description automatically generated