



PLANT ADAPTATION  
**HUB**

# Plant Adaptation Hub

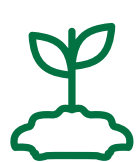
## Discover, Analyze, and Grow Camelina Smarter

A web platform for scientists, breeders, farmers, and anyone interested in camelina research and cultivation

### What You'll Find



Phenotype, genotype, RNAseq, metabolomics, and sequencing data.



Geographic distribution of germplasm and standardized cultivation protocols.



Analysis tools: GWAS, PCA, MDS, and visualization of genetic and phenotypic diversity.



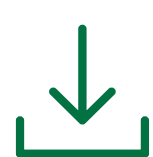
Genome assembly comparison and sequence alignment tools.



Phylogenetic tree construction and visualization.



Gene search and BLAST analysis.



Download studies and datasets for your own research.

### Key Benefits



**Easy access**  
to cutting-edge data and tools



**Support research** and cultivation of camelina



**Explore public datasets** and UNTWIST project results



Analyze and visualize **information online**

### Key Players



#### Scientists

Explore rich (epi) genetic and phenotypic data on camelina, with tools for GWAS, MDS, and precision breeding insights.



#### Industry

Access open resources to drive innovation in climate-smart and high-yield crops.



#### Agronomists

Transform data into actionable strategies for crop management and sustainable farming practices.



Horizon 2020  
European Union Funding  
for Research & Innovation

#### UNTWIST partners

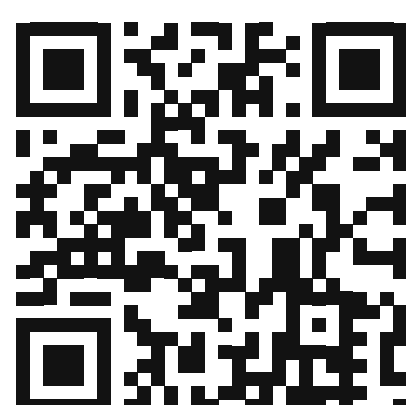


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Discover it now at [www.camelina-hub.org](http://www.camelina-hub.org)



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