Resource Summary Report

Generated by NIF on May 3, 2025

TAIR Keyword Browser

RRID:SCR_005687
Type: Tool

Proper Citation

TAIR Keyword Browser (RRID:SCR_005687)

Resource Information

URL: http://www.arabidopsis.org/servlets/Search?type=keyword&action=new_search

Proper Citation: TAIR Keyword Browser (RRID:SCR_005687)

Description: TAIR Keyword Browser searches and browses for Gene Ontology, TAIR Anatomy, and TAIR Developmental stage terms, and allows you to view term details and relationships among terms. It includes links to genes, publications, microarray experiments and annotations associated with the term or any children terms. Platform: Online tool

Abbreviations: TAIR Keyword Browser

Synonyms: TAIR Keyword Search and Browse, The Arabidopsis Information Resource Keyword Browser

Resource Type: production service resource, database, analysis service resource, data analysis service, service resource, data or information resource

Keywords: gene ontology, gene, publication, microarray, annotation, cellular component, biological process, molecular function, plant, growth, development, stage, anatomical entity, anatomy, ontology, browser, ontology or annotation browser

Funding:

Availability: Free for academic use

Resource Name: TAIR Keyword Browser

Resource ID: SCR_005687

Alternate IDs: nlx_149132

Alternate URLs:
http://www.arabidopsis.org/servlets/Search?action=new_search&type=keyword

Record Creation Time: 20220129T080231+0000

Record Last Update: 20250503T055800+0000

Ratings and Alerts

No rating or validation information has been found for TAIR Keyword Browser.

No alerts have been found for TAIR Keyword Browser.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 37 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Maruthi MN, et al. (2014) Transcriptional response of virus-infected cassava and identification of putative sources of resistance for cassava brown streak disease. PloS one, 9(5), e96642.

Oh S, et al. (2013) Downstream effectors of light- and phytochrome-dependent regulation of hypocotyl elongation in Arabidopsis thaliana. Plant molecular biology, 81(6), 627.

Kang NY, et al. (2013) Inducible expression of Arabidopsis response regulator 22 (ARR22), a type-C ARR, in transgenic Arabidopsis enhances drought and freezing tolerance. PloS one, 8(11), e79248.

Liu Z, et al. (2013) Genome-wide identification, phylogeny, evolution and expression patterns of AP2/ERF genes and cytokinin response factors in Brassica rapa ssp. pekinensis. PloS one, 8(12), e83444.

Gruner K, et al. (2013) Reprogramming of plants during systemic acquired resistance. Frontiers in plant science, 4, 252.

Koo HJ, et al. (2013) Ginger and turmeric expressed sequence tags identify signature genes for rhizome identity and development and the biosynthesis of curcuminoids, gingerols and terpenoids. BMC plant biology, 13, 27.

Bruex A, et al. (2012) A gene regulatory network for root epidermis cell differentiation in Arabidopsis. PLoS genetics, 8(1), e1002446.

Chiu RS, et al. (2012) The role of the Arabidopsis FUSCA3 transcription factor during inhibition of seed germination at high temperature. BMC plant biology, 12, 15.

Tan S, et al. (2012) Variation of presence/absence genes among Arabidopsis populations. BMC evolutionary biology, 12, 86.

Guevara DR, et al. (2012) Transcriptomic and metabolomic analysis of Yukon Thellungiella plants grown in cabinets and their natural habitat show phenotypic plasticity. BMC plant biology, 12, 175.

Namroud MC, et al. (2012) Scanning SNPs from a large set of expressed genes to assess the impact of artificial selection on the undomesticated genetic diversity of white spruce. Evolutionary applications, 5(6), 641.

Utsumi Y, et al. (2012) Transcriptome analysis using a high-density oligomicroarray under drought stress in various genotypes of cassava: an important tropical crop. DNA research : an international journal for rapid publication of reports on genes and genomes, 19(4), 335.

Stamm P, et al. (2012) Insights into the molecular mechanism of RGL2-mediated inhibition of seed germination in Arabidopsis thaliana. BMC plant biology, 12, 179.

Chen J, et al. (2012) Uncovering Arabidopsis membrane protein interactome enriched in transporters using mating-based split ubiquitin assays and classification models. Frontiers in plant science, 3, 124.

You W, et al. (2012) Atypical DNA methylation of genes encoding cysteine-rich peptides in Arabidopsis thaliana. BMC plant biology, 12, 51.

Lumba S, et al. (2012) The embryonic leaf identity gene FUSCA3 regulates vegetative phase transitions by negatively modulating ethylene-regulated gene expression in Arabidopsis. BMC biology, 10, 8.

Li D, et al. (2012) Building an efficient curation workflow for the Arabidopsis literature corpus. Database : the journal of biological databases and curation, 2012, bas047.

Cao J, et al. (2012) The pectin lyases in Arabidopsis thaliana: evolution, selection and expression profiles. PloS one, 7(10), e46944.

Brenner WG, et al. (2012) Transcript profiling of cytokinin action in Arabidopsis roots and shoots discovers largely similar but also organ-specific responses. BMC plant biology, 12, 112.

Liang S, et al. (2012) Transcriptional Regulations on the Low-Temperature-Induced Floral Transition in an Orchidaceae Species, Dendrobium nobile: An Expressed Sequence Tags Analysis. Comparative and functional genomics, 2012, 757801.