

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

CLENCH

RRID:SCR_005735

Type: Tool

Proper Citation

CLENCH (RRID:SCR_005735)

Resource Information

URL: <http://www.stanford.edu/~nigam/cgi-bin/dokuwiki/doku.php?id=clench>

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Description: Cluster Enrichment (CLENCH) allows A. thaliana researchers to perform automated retrieval of GO annotations from TAIR and calculate enrichment of GO terms in gene group with respect to a reference set. Before calculating enrichment, CLENCH allows mapping of the returned annotations to arbitrary coarse levels using GO slim term lists (which can be edited by the user) and a local installation of GO. Platform: Windows compatible, Linux compatible,

Abbreviations: CLENCH

Synonyms: CLENCH - Cluster Enrichment, CLENCH: A program for calculating cluster enrichment using the Gene Ontology, Cluster Enrichment, Cluster Enrichment (CLENCH)

Resource Type: source code, software application, data processing software, software resource

Defining Citation: [PMID:14764555](#)

Keywords: gene, microarray, function, functional categorization, statistical analysis, slimmer-type tool, gene ontology, annotation

Availability: Free for academic use

Resource Name: CLENCH

Resource ID: SCR_005735

Alternate IDs: nlx_149216

Old URLs: <http://www.personal.psu.edu/nhs109/Clench>

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260801T190302+0000

Ratings and Alerts

No rating or validation information has been found for CLENCH.

No alerts have been found for CLENCH.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Nunes GP, et al. (2024) Exploring the potential of rapid maxillary expansion and masticatory muscle activity in unilateral posterior crossbite. Journal of clinical and experimental dentistry, 16(6), e755.

Looned R, et al. (2014) Assisting drinking with an affordable BCI-controlled wearable robot and electrical stimulation: a preliminary investigation. Journal of neuroengineering and rehabilitation, 11, 51.

Coulibaly I, et al. (2008) Bioinformatic tools for inferring functional information from plant microarray data II: Analysis beyond single gene. International journal of plant genomics, 2008, 893941.

Ma S, et al. (2007) Integration of Arabidopsis thaliana stress-related transcript profiles, promoter structures, and cell-specific expression. Genome biology, 8(4), R49.