

Resource Summary Report

Generated by SPARC SAWG on Jul 30, 2026

barleyGO

RRID:SCR_015709

Type: Tool

Proper Citation

barleyGO (RRID:SCR_015709)

Resource Information

URL: <https://github.com/eead-csic-compbio/barleyGO>

Proper Citation: barleyGO (RRID:SCR_015709)

Description: Perl software script that can annotate barley sequences with Gene Ontology terms inferred by homology. It uses the IBSC2012 barley GO annotation and supports both nucleotide and peptide sequences.

Resource Type: source code, software resource

Keywords: annotation, barley, barley sequence, gene ontology, go, go annotation, nucleotide, peptide, perl

Availability: Free, Available for download

Resource Name: barleyGO

Resource ID: SCR_015709

Old URLs: [http:// www.eead.csic.es/compbio/soft/barleyGO.tgz](http://www.eead.csic.es/compbio/soft/barleyGO.tgz)

License: GNU General Public License v3.0

License URLs: <https://github.com/eead-csic-compbio/barleyGO/blob/master/LICENSE>

Record Creation Time: 20220129T080327+0000

Record Last Update: 20260729T044359+0000

Ratings and Alerts

No rating or validation information has been found for barleyGO.

No alerts have been found for barleyGO.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Cantalapiedra CP, et al. (2017) Large Differences in Gene Expression Responses to Drought and Heat Stress between Elite Barley Cultivar Scarlett and a Spanish Landrace. Frontiers in plant science, 8, 647.