Resource Summary Report

Generated by ASWG on Aug 4, 2026

Ensembl Plants

RRID:SCR_008680
Type: Tool

Proper Citation

Ensembl Plants (RRID:SCR_008680)

Resource Information

URL: http://plants.ensembl.org/index.html

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Description: Ensembl Genomes project produces genome databases for important species from across the taxonomic range, using the Ensembl software system. Five sites are now available, one of which is Ensembl Plants, which houses plant species. Sponsors: EnsemblPlants is a project run by EMBL - EBI to maintain annotation on selected genomes, based on the software developed in the Ensembl project developed jointly by the EBI and the Wellcome Trust Sanger Institute.

Synonyms: EnsemblPlants

Resource Type: data or information resource, database

Keywords: database, genome, plant, software, specie, taxonomic, FASEB list

Availability: Free, Freely available,

Resource Name: Ensembl Plants

Resource ID: SCR_008680

Alternate IDs: nif-0000-33715, r3d100011199

Alternate URLs: https://doi.org/10.17616/R3CD1Q

Record Creation Time: 20220129T080248+0000

Record Last Update: 20260804T043408+0000

Ratings and Alerts

No rating or validation information has been found for Ensembl Plants.

No alerts have been found for Ensembl Plants.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1518 mentions in open access literature.

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

Burns R, et al. (2026) Diploid origins and early genome stabilization in the allotetraploid Arabidopsis suecica. The New phytologist, 249(1), 524.

Apodiakou A, et al. (2026) SNRK3.15 Is a Crucial Component of the Sulfur Deprivation Response in Arabidopsis thaliana. Plant direct, 10(1), e70132.

Pronozin AY, et al. (2026) Diversity of lncRNAs in the pan-transcriptome of maize inbred lines. BMC genomics, 27(1), 1.

Alimchandani V, et al. (2026) A multiscale growth atlas of Arabidopsis: linking cell dynamics to organ development. The New phytologist, 249(1), 299.

Sertse D, et al. (2025) Genome scans capture key adaptation and historical hybridization signatures in tetraploid wheat. The plant genome, 18(1), e20410.

Liu B, et al. (2025) TaTCP6 is required for efficient and balanced utilization of nitrate and phosphorus in wheat. Nature communications, 16(1), 1683.

Zhang D, et al. (2025) Identification of the Valine-Glutamine gene family in Chenopodium quinoa Willd and analysis of its expression pattern and subcellular localization under drought stress. BMC genomics, 26(1), 252.

Liu D, et al. (2025) Genome-wide characterization and expression analysis of the bHLH gene family in response to abiotic stresses in Zingiber officinale Roscoe. BMC genomics, 26(1), 143.

Li J, et al. (2025) Genome-wide identification and analysis of the UBA2 gene family in wheat (Triticum aestivum L.). BMC genomics, 26(1), 180.

Hager MS, et al. (2025) Untargeted metabolomic and transcriptomic analysis in spring and durum wheat reveals potential mechanisms associated with the early stem solidness phenotype and resistance to wheat stem sawfly. Frontiers in plant science, 16, 1497732.

Burrows S, et al. (2025) Partial redundancy buffers deleterious effects of mutating DNA methyltransferase 1-1 (MET1-1) in polyploid wheat. Journal of experimental botany, 76(9), 2500.

Rodríguez-Marín F, et al. (2025) Transcriptomic analysis reveals the participation of NTRC in iron homeostasis in Arabidopsis. Physiologia plantarum, 177(2), e70203.

Jia J, et al. (2025) Transposable elements drive the subgenomic divergence of homoeologous genes to shape wheat domestication and improvement. Plant communications, 6(6), 101341.

Xu C, et al. (2025) Glutathione S-transferase in mediating adaptive responses of oats (Avena sativa) to osmotic and cadmium stress: genome-wide analysis. BMC plant biology, 25(1), 538.

Cui Y, et al. (2025) Suppressing an auxin efflux transporter enhances rice adaptation to temperate habitats. Nature communications, 16(1), 4100.

Krishnan M, et al. (2025) A novel mutation in SoIAA20 confers cross-resistance to 2,4-Dichlorophenoxyacetic acid and other auxinic herbicides in Sonchus oleraceus. Pest management science, 81(1), 141.

Peters Haugrud AR, et al. (2025) Future of durum wheat research and breeding: Insights from early career researchers. The plant genome, 18(1), e20453.

Wang HW, et al. (2025) Identification, characterization, and expression of Oryza sativa tryptophan decarboxylase genes associated with fluroxypyr-meptyl metabolism. The plant genome, 18(1), e20547.

Fu C, et al. (2025) Genome-Wide Identification of the Potato GGPS Gene Family and Analysis of Its Response to Abiotic Stress. Genes, 16(6).

R?czka K, et al. (2025) Markers Associated with Starch, Protein and Asparagine Content in Grain of Common Wheat. Genes, 16(6).