

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

## Germplasm Resources Information Network

RRID:SCR\_006675

Type: Tool

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### Proper Citation

Germplasm Resources Information Network (RRID:SCR\_006675)

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### Resource Information

**URL:** <http://www.ars-grin.gov/>

**Proper Citation:** Germplasm Resources Information Network (RRID:SCR\_006675)

**Description:** Web server to provide germplasm information about plants, animals, microbes, invertebrates and access to databases that maintain passport, characterization, evaluation, inventory, and distribution data for the management and utilization of national germplasm collections. Under control of the U.S. Department of Agriculture's Agricultural Research Service to support the National Genetic Resources Program (NGRP). Operated by the Database Management Unit of the National Germplasm Resource Laboratory in Beltsville, Maryland.

**Abbreviations:** GRIN

**Synonyms:** GRIN, Germplasm Resources Information Network

**Resource Type:** department portal, data or information resource, organization portal, portal, database

**Keywords:** agriculture, food, germplasm, information, plant, animal, microbe, invertebrate, access, database, distribution, data, management, , FASEB list

**Funding:** the U.S. Department of Agriculture

**Resource Name:** Germplasm Resources Information Network

**Resource ID:** SCR\_006675

**Alternate IDs:** SCR\_016462, nlx\_21883

**Record Creation Time:** 20220129T080237+0000

**Record Last Update:** 20260807T042639+0000

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### Ratings and Alerts

No rating or validation information has been found for Germplasm Resources Information Network.

No alerts have been found for Germplasm Resources Information Network.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 357 mentions in open access literature.

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

Behnken B, et al. (2026) Natural variation in expression of a plant immune receptor mediates elicitor sensitivity. PloS one, 21(4), e0343332.

Baumann U, et al. (2026) OzBarley: A genetic and phenotypic data resource capturing the Australian barley breeding history. Scientific data, 13(1).

Poudel M, et al. (2026) Genome-wide association study of exotic *Fragaria* germplasm accessions for resistance to *Phytophthora* crown rot in strawberry. BMC plant biology, 26(1), 324.

Ricks KD, et al. (2026) Signatures of local nitrogen adaptation in the *Brachypodium distachyon* root microbiome. The New phytologist, 249(1), 433.

Bian J, et al. (2026) Telomere-to-telomere genome assemblies and population resequencing of diploid and allotetraploid peanut varieties. Nature genetics, 58(5), 1151.

Song Q, et al. (2026) Development of user-selectable diverse sets of cultivated and wild soybean germplasm for genetic and breeding applications. The plant genome, 19(1), e70216.

Branham SE, et al. (2025) Extreme-phenotype genome-wide association study (XP-GWAS) of powdery mildew race 2??W tolerance in the USDA *Citrullus* germplasm collection. Scientific reports, 15(1), 4781.

Ohno S, et al. (2025) The medial prefrontal cortex encodes procedural rules as sequential neuronal activity dynamics. Molecular brain, 18(1), 56.

Ponciano G, et al. (2025) Characterization of Small Rubber Particle Protein 1 promoter from guayule (*Parthenium argentatum*). BMC research notes, 18(1), 380.

Chen H, et al. (2025) Dissecting the genetic architecture of key agronomic traits in lettuce using a MAGIC population. Genome biology, 26(1), 67.

Yeh PT, et al. (2025) Discrete photoentrainment of mammalian central clock is regulated by bi-stable dynamic network in the suprachiasmatic nucleus. Nature communications,

16(1), 3331.

Han J, et al. (2025) 24-hour simultaneous mPFC's miniature 2-photon imaging, EEG-EMG, and video recording during natural behaviors. *Scientific data*, 12(1), 1226.

Neupane A, et al. (2025) Genetic improvement of FHB and DON resistance by combining the *Fhb1* gene with additional resistance QTL in winter wheat population. *The plant genome*, 18(3), e70084.

Pettit N, et al. (2025) Genetic and biochemical analyses identify a major locus, GH-PA1, underlying pollen carotenoid accumulation and pigmentation in upland cotton. *Journal of experimental botany*, 76(22), 6776.

Shrestha A, et al. (2025) Environmental pressures shape regional patterns of genetic diversity and ancestry in cotton landraces. *Frontiers in plant science*, 16, 1707011.

Behnken B, et al. (2025) Natural variation in expression of a plant immune receptor mediates elicitor sensitivity. *bioRxiv : the preprint server for biology*.

Daba SD, et al. (2025) Proteomics analysis of round and wrinkled pea (*Pisum sativum* L.) seeds during different development periods. *Proteomics*, 25(3), e2300363.

Pruthi R, et al. (2025) A comparative transcriptomic analysis provides insights into molecular mechanisms driving salt tolerance in soybean. *Scientific reports*, 15(1), 31869.

Frandsen PB, et al. (2025) A chromosome-scale genome assembly and annotation of the tetraploid herb "epazote" (*Dysphania ambrosioides*). *G3 (Bethesda, Md.)*, 15(11).

Lockett-Ruiz V, et al. (2025) Effect of gradient-index lenses on the optical performance of SyntEyes. *Journal of optometry*, 18(3), 100568.