Resource Summary Report

Generated by T1D on Jul 30, 2026

Rice Genome Research Project

RRID:SCR_002268
Type: Tool

Proper Citation

Rice Genome Research Project (RRID:SCR_002268)

Resource Information

URL: http://rgp.dna.affrc.go.jp/E/index.html

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Description: Rice Genome Research Program (RGP) is an integral part of the Japanese Ministry of Agriculture, Forestry and Fisheries (MAFF) Genome Research Project. RGP now aims to completely sequence the entire rice genome and subsequently to pursue integrated goals in functional genomics, genome informatics and applied genomics. It is jointly coordinated by the National Institute of Agrobiological Sciences (NIAS), a government research institute under MAFF and the Society for Techno-innovation of Agriculture, Forestry and Fisheries (STAFF), a semi-private research organization managed and supported by MAFF and a consortium of some twenty Japanese companies. The research is funded with yearly grants from MAFF and additional funds from the Japan Racing Association (JRA). It is now the leading member of the International Rice Genome Sequencing Project (IRGSP), a consortium of ten countries sharing the sequencing of the 12 rice chromosomes. The IRGSP adopts the clone-by-clone shotgun sequencing strategy so that each sequenced clone can be associated with a specific position on the genetic map and adheres to the policy of immediate release of the sequence data to the public domain. In December 2004, the IRGSP completed the sequencing of the rice genome. The high-quality and map-based sequence of the entire genome is now available in public databases.

Synonyms: Rice Genome Research Project

Resource Type: database, data or information resource, topical portal, portal

Defining Citation: PMID:9482829

Keywords: fishery, forestry, functional, genetic, agriculture, chromosome, clone, genome, genomic, informatic, map, rice, sequence, sequencing, shotgun

Availability: Free, Freely available

Resource Name: Rice Genome Research Project

Resource ID: SCR_002268

Alternate IDs: nif-0000-20992

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260729T044023+0000

Ratings and Alerts

No rating or validation information has been found for Rice Genome Research Project.

No alerts have been found for Rice Genome Research Project.

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 T1D .

Takahashi W, et al. (2014) Identification of a novel major locus for gray leaf spot resistance in Italian ryegrass (Lolium multiflorum Lam.). BMC plant biology, 14, 303.

Hanzawa E, et al. (2013) Isolation of a novel mutant gene for soil-surface rooting in rice (Oryza sativa L.). Rice (New York, N.Y.), 6(1), 30.

Obara M, et al. (2010) Fine-mapping of qRL6.1, a major QTL for root length of rice seedlings grown under a wide range of NH4(+) concentrations in hydroponic conditions. TAG. Theoretical and applied genetics. Theoretische und angewandte Genetik, 121(3), 535.

Wang X, et al. (2009) Comparative genomic analysis of C4 photosynthetic pathway evolution in grasses. Genome biology, 10(6), R68.