

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

Sea Urchin Genome Project

RRID:SCR_001735

Type: Tool

Proper Citation

Sea Urchin Genome Project (RRID:SCR_001735)

Resource Information

URL: <https://www.hgsc.bcm.edu/content/sea-urchin-genome-project>

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Description: Provides informationa about Genome of California Purple Sea Urchin, one species (*Strongylocentrotus purpuratus*) of which has been sequenced and annotated by Sea Urchin Genome Sequencing Consortium led by HGSC. Reports sequence and analysis of genome of sea urchin *Strongylocentrotus purpuratus*, a model for developmental and systems biology.

Synonyms: Sea Urchin, HGSC Sea Urchin Genome Project

Resource Type: data or information resource, portal, project portal

Keywords: echinoderm, evolutionary, fragile urchin, gene, genome, allocentrotus fragilis, bacterial artificial chromosome (bac), biology, chromosome, clone, core facility, deuterostome, developmental biology, heterozygosity, metabase, model, sea urchin, sequence, shotgun, strongylocentrotus franciscanus, strongylocentrotus purpuratus, systems biology, vertebrate

Availability: Free, Freely Available

Resource Name: Sea Urchin Genome Project

Resource ID: SCR_001735

Alternate IDs: nif-0000-25606, SCR_002841, nif-0000-10253

Old URLs: <http://www.hgsc.bcm.tmc.edu/project-species-o-Strongylocentrotus%20purpuratus.hgsc?pageLocation=Strongylocentrotus%20purpuratus>

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260829T182105+0000

Ratings and Alerts

No rating or validation information has been found for Sea Urchin Genome Project.

No alerts have been found for Sea Urchin Genome Project.

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 [NIF](#) .

Beatman TR, et al. (2021) A nomenclature for echinoderm genes. Database : the journal of biological databases and curation, 2021.