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TrBase

Genome and Transcriptome database of West Pacific sea urchins, *Temnopleurus reevesii*

Home | Gene Search | Gene Expression | Home

Protocols

Temnopleurus reevesii

WestPac-SUGDB

Western Pacific Sea Urchin Genome Database

Hemicentrotus pulcherrimus

(Animaria: Echinodermata: Echinoida: Echinoida: Strongylocentrotidae: Hemicentrotus) is the most widely distributed sea urchin in Japan and important marine food resources in eastern Asia. This species has a long history as a model organism in the field of developmental and cell biology since the mid 1900s. The web site provides information on *H. pulcherrimus* genome and transcriptome for a wide range of biologists.

Citation
Kojima S, Kiyomoto M, Yamamoto T, Ito K, Yaguchi S. (2018) HgBase: A genome database of a sea urchin, *Hemicentrotus pulcherrimus*. *Develop. Growth Differ.* 50(3):174-182. doi: 10.1111/dgd.12429

Temnopleurus reevesii

Temnopleurus reevesii (Gray, 1855) (Animaria: Echinodermata: Echinoida: Comastera: Temnopleuridae: Temnopleurus) lives in temperate subtropical areas of the Western Pacific. Because of its potential advantage in experimental biology, such as wide range of temperature tolerance and high transparency of embryos and larvae, this species will be an excellent model organism in biology. The web site provides information on *T. reevesii* genome and transcriptome for a wide range of biologists.

Hemicentrotus pulcherrimus & *Temnopleurus reevesii*

Homology search for datasets of both species.

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