








# TrBase

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

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
*Temnopleurus reevesii* (Gray, 1855) (Animalia: Echinodermata: Echinoidea: Camarodonta: Temnopleuridae: Temnopleurus) lives in temperate subtropical areas of the Western Pacific. Because of its potential advantages for experimental biology, such as wide range of temperature tolerance and high transparency, it has been used as a model organism.

# WestPac-SUGDB

Western Pacific Sea Urchin Genome Database

Genome and Transcriptome database of sea urchins in the West Pacific.  
*Hemicentrotus pulcherrimus* and *Temnopleurus reevesii*


## *Hemicentrotus pulcherrimus*



*Hemicentrotus pulcherrimus* (Gray, 1855) (Animalia: Echinodermata: Echinoidea: Echinoidea: 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 1960s. The web site provides information on *H. pulcherrimus* genome and transcriptome for a wide range of biologists.



Citation  
H. Saito et al. (2011) *Genome Biology* 12:1-12

## *Temnopleurus reevesii*



*Temnopleurus reevesii* (Gray, 1855) (Animalia: Echinodermata: Echinoidea: Camarodonta: Temnopleuridae: Temnopleurus) lives in temperate subtropical areas of the Western Pacific. Because of its potential advantages 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.



