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BPT26-06

Room:104

Time:May 26 17:30-17:45

Genetic variation of gene expression pattern among echinoderm populations.

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We compared the gene expression patterns among local populations of Peronella japonica, a species of Japanese sand dollar. We detected significant variation for several genes among populations. I discuss the impact of these findings on the evolutionary history of metazoans.

Keywords: Echinoderm, sea urchin, population, gene expression

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