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Using genetic crosses to analyse stickleback traits

Posted by sat on Tue, 2014-05-20 01:20

This online resource explores Mendelian genetics.

The resource gives details for a hands-on activity where Mendelian genetics are used to analyse the results of genetic crosses between stickleback fish with different traits.

Students use photos of actual research specimens (the F1 and F2 cards) to obtain their data; they then analyse the data they collected along with additional data from the scientific literature.

Australian Curriculum v9 Codes: AC9S10U01 (Year 10)

Tags:

genetic crosses

phenotype

genotype

dominant

recessive

External Link:

Using genetic crosses to analyse stickleback trait

Source Category:

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Mendelian inheritance

 $\textbf{Source URL:} \underline{ https://assist.asta.edu.au/resource/690/using-genetic-crosses-analyse-stickleback-traits}$