**Stacks**

RRID:SCR_003184  
Type: Tool

**Proper Citation**

Stacks (RRID:SCR_003184)

**Resource Information**

**URL:** [http://creskolab.uoregon.edu/stacks/](http://creskolab.uoregon.edu/stacks/)

**Proper Citation:** Stacks (RRID:SCR_003184)

**Description:** A software pipeline for building loci from short-read sequences, such as those generated on the Illumina platform. It was developed to work with restriction enzyme-based data, such as RAD-seq, for the purpose of building genetic maps and conducting population genomics and phylogeography.

**Resource Type:** Resource, software resource, software application, data analysis software, data processing software


**Keywords:** population genomics, genetic map, phylogenetics, genetics, next-generation sequencing, rad-seq, genotype-by-sequencing, bio.tools

**Parent Organization:** University of Oregon; Oregon; USA

**Availability:** GNU General Public License, v3

**Website Status:** Last checked up

**Abbreviations:** Stacks

**Resource Name:** Stacks

**Resource ID:** SCR_003184
**Alternate IDs:** OMICS_01567, biotools:stacks

**Alternate URLs:** https://bio.tools/stacks

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**Ratings and Alerts**

No rating or validation information has been found for Stacks.

No alerts have been found for Stacks.

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**Data and Source Information**

**Source:** SciCrunch Registry

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**Usage and Citation Metrics**

We found 268 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](https://bio.tools/stacks).


Jia KH, et al. (2020) Landscape genomics predicts climate change-related genetic offset for the widespread (Cupressaceae). Evolutionary applications, 13(4), 665-676.


Capblancq T, et al. (2020) Genetic, morphological and ecological variation across a sharp hybrid zone between two alpine butterfly species. Evolutionary applications, 13(6), 1435-1450.

Riangwong K, et al. (2020) Mining and validation of novel genotyping-by-sequencing (GBS)-based simple sequence repeats (SSRs) and their application for the estimation of the genetic diversity and population structure of coconuts (L.) in Thailand. Horticulture research, 7, 156.


Maselko J, et al. (2020) Long-lived marine species may be resilient to environmental variability through a temporal portfolio effect. Ecology and evolution, 10(13), 6435-6448.
