Resource Summary Report

Generated by T1D on Aug 2, 2026

MSG

RRID:SCR_004161
Type: Tool

Proper Citation

MSG (RRID:SCR_004161)

Resource Information

URL: http://genomics.princeton.edu/AndolfattoLab/MSG.html

Proper Citation: MSG (RRID:SCR_004161)

Description: A pipeline of scripts to assign ancestry to genomic segments using next-gen sequence data. This method can identify recombination breakpoints in a large number of individuals simultaneously at a resolution sufficient for most mapping purposes, such as quantitative trait locus (QTL) mapping and mapping of induced mutations.

Abbreviations: MSG

Synonyms: Multiplexed shotgun genotyping, Multiplexed shotgun genotyping (MSG), MSG: Multiplexed Shotgun Genotyping

Resource Type: software resource

Defining Citation: PMID:21233398

Keywords: next generation sequencing, genotyping, genetic mapping, ancestry, genome

Resource Name: MSG

Resource ID: SCR_004161

Alternate IDs: OMICS_01551

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260801T190231+0000

Ratings and Alerts

No rating or validation information has been found for MSG.

No alerts have been found for MSG.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Zhang L, et al. (2018) A compartmentalized signaling network mediates crossover control in meiosis. eLife, 7.

Thangam M, et al. (2015) CRCDA--Comprehensive resources for cancer NGS data analysis. Database : the journal of biological databases and curation, 2015.