Resource Summary Report

Generated by T1D on Jul 31, 2026

VariantSpark

RRID:SCR_018383
Type: Tool

Proper Citation

VariantSpark (RRID:SCR_018383)

Resource Information

URL: https://bioinformatics.csiro.au/variantspark/

Proper Citation: VariantSpark (RRID:SCR_018383)

Description: Software toolkit for genome wide association studies optimized for GWAS like datasets by CSIRO. Machine learning framework that creates insights from high dimensional data, including genomics and clinical data.

Resource Type: software resource, software application, data processing software, software toolkit

Keywords: Machine learning framework, high dimentional data, genomic data, clinical data, genome wide association, GWAS dataset, CSIRO

Availability: Free, Freely available

Resource Name: VariantSpark

Resource ID: SCR_018383

Alternate URLs: https://github.com/aehrc/VariantSpark, https://aws.amazon.com/marketplace/pp/B07YVND4TD

License: CSIRO Open Source Software Licence

License URLs: https://github.com/aehrc/VariantSpark/blob/master/LICENSE

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260801T042815+0000

Ratings and Alerts

No rating or validation information has been found for VariantSpark.

No alerts have been found for VariantSpark.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Bayat A, et al. (2020) VariantSpark: Cloud-based machine learning for association study of complex phenotype and large-scale genomic data. GigaScience, 9(8).