## **Resource Summary Report**

Generated by NIF on Apr 18, 2025

# 

RRID:SCR\_005175 Type: Tool

**Proper Citation** 

COVA (RRID:SCR\_005175)

#### **Resource Information**

URL: http://sourceforge.net/projects/cova/

Proper Citation: COVA (RRID:SCR\_005175)

**Description:** A variant annotation and comparison tool for next-generation sequencing. It annotates the effects of variants on genes and compares those among multiple samples, which helps to pinpoint causal variation(s) relating to phenotype.

Abbreviations: COVA

**Synonyms:** COVA - Comparison of variants and functional annotation, Comparison of variants and functional annotation

Resource Type: software resource

**Keywords:** next-generation sequencing, variant annotation, variant, annotation, gene, genetic variation, phenotype

Funding:

Resource Name: COVA

Resource ID: SCR\_005175

Alternate IDs: OMICS\_00171

Record Creation Time: 20220129T080228+0000

Record Last Update: 20250410T065233+0000

### **Ratings and Alerts**

No rating or validation information has been found for COVA.

No alerts have been found for COVA.

#### Data and Source Information

Source: SciCrunch Registry

#### **Usage and Citation Metrics**

We found 53 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Ponte Lira C, et al. (2024) Century-scale dataset of bathymetry and shoreline position for Tagus ebb-tidal delta, Portugal. Scientific data, 11(1), 983.

Sanchez-Gomez D, et al. (2024) A supervised multiclass framework for mineral classification of Iberian beads. PloS one, 19(7), e0302563.

He Z, et al. (2024) The whole chromosome-level genome provides resources and insights into the endangered fish Percocypris pingi evolution and conservation. BMC genomics, 25(1), 1175.

Wang B, et al. (2024) Whole-genome Sequencing Reveals Autooctoploidy in Chinese Sturgeon and Its Evolutionary Trajectories. Genomics, proteomics & bioinformatics, 22(1).

Zhu D, et al. (2024) A tip of the iceberg: genome survey indicated a complex evolutionary history of Garuga Roxb. species. BMC genomics, 25(1), 993.

Cruz SA, et al. (2024) Digital business, work and consumption in a service relation: a case study of a delivery platform company. Frontiers in sociology, 9, 1454305.

Mariana M, et al. (2024) Exposure to DEP Modifies the Human Umbilical Artery Vascular Resistance Contributing to Hypertension in Pregnancy. Journal of xenobiotics, 14(2), 497.

Giraud T, et al. (2023) "One more time": time loops as a tool to investigate folk conceptions of moral responsibility and human agency. Synthese, 202(3), 83.

Radovanovic M, et al. (2023) Paclitaxel and Therapeutic Drug Monitoring with Microsampling in Clinical Practice. Pharmaceuticals (Basel, Switzerland), 17(1).

Koçak S, et al. (2023) Estimation of (Co) Variance Components and Genetic Parameters for Pre- and Post-Weaning Growth Traits in Da?I?ç Sheep. Animals : an open access journal from MDPI, 14(1).

de la Cova C, et al. (2023) Structural violence and institutionalized individuals: A paleopathological perspective on a continuing issue. PloS one, 18(8), e0290014.

Elfarargi AF, et al. (2023) Genomic Basis of Adaptation to a Novel Precipitation Regime. Molecular biology and evolution, 40(3).

Cronshaw S, et al. (2022) Web workouts and consumer well-being: The?role of digitalphysical activity during the?UK COVID-19 lockdown. The Journal of consumer affairs, 56(1), 449.

Capone D, et al. (2022) Persistent Ascaris Transmission Is Possible in Urban Areas Even Where Sanitation Coverage Is High. Environmental science & technology, 56(22), 15969.

Onac BP, et al. (2022) Exceptionally stable preindustrial sea level inferred from the western Mediterranean Sea. Science advances, 8(26), eabm6185.

Shaffer JM, et al. (2022) SALSA, a genetically encoded biosensor for spatiotemporal quantification of Notch signal transduction in vivo. Developmental cell, 57(7), 930.

Fraga H, et al. (2021) Assessment of Climate Change Impacts on Chilling and Forcing for the Main Fresh Fruit Regions in Portugal. Frontiers in plant science, 12, 689121.

Byrd N, et al. (2021) Your health vs. my liberty: Philosophical beliefs dominated reflection and identifiable victim effects when predicting public health recommendation compliance during the COVID-19 pandemic. Cognition, 212, 104649.

Martins-Ascencao R, et al. (2021) Absence of Longer Reorientation Times in Patients Undergoing Electroconvulsive Therapy and Concomitant Treatment with Lithium. Clinical psychopharmacology and neuroscience : the official scientific journal of the Korean College of Neuropsychopharmacology, 19(4), 695.

Kalnin KV, et al. (2021) Immunogenicity and efficacy of mRNA COVID-19 vaccine MRT5500 in preclinical animal models. NPJ vaccines, 6(1), 61.