

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

QuorUM

RRID:SCR_011840

Type: Tool

Proper Citation

QuorUM (RRID:SCR_011840)

Resource Information

URL: <http://www.genome.umd.edu/quorum.html>

Proper Citation: QuorUM (RRID:SCR_011840)

Description: Software tool as error corrector for Illumina reads. It is distributed and used with MaSuRCA, or it can be used independently.

Abbreviations: QuorUM

Resource Type: software resource

Defining Citation: [DOI:10.1371/journal.pone.0130821](https://doi.org/10.1371/journal.pone.0130821)

Resource Name: QuorUM

Resource ID: SCR_011840

Alternate IDs: OMICS_01107

Alternate URLs: <https://sources.debian.org/src/quorum/>

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260725T190725+0000

Ratings and Alerts

No rating or validation information has been found for QuorUM.

No alerts have been found for QuorUM.

Data and Source Information

Usage and Citation Metrics

We found 32 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#).

Mi J, et al. (2024) A metagenomic catalogue of the ruminant gut archaeome. *Nature communications*, 15(1), 9609.

Sales-Contini RCM, et al. (2024) Mechanical Strength and Surface Analysis of a Composite Made from Recycled Carbon Fibre Obtained via the Pyrolysis Process for Reuse in the Manufacture of New Composites. *Materials (Basel, Switzerland)*, 17(2).

Plana-Ruiz S, et al. (2023) High-Resolution Electron Diffraction of Hydrated Protein Crystals at Room Temperature. *ACS nano*, 17(24), 24802.

Purtle J, et al. (2023) State Legislator Social Media Posts About the 988 Suicide and Crisis Lifeline. *JAMA network open*, 6(10), e2339845.

Karam Q, et al. (2022) De-novo genome assembly and annotation of sobaity seabream *Sparidentex hasta*. *Frontiers in genetics*, 13, 988488.

Porrelli S, et al. (2022) Draft genome of the lowland anoa (*Bubalus depressicornis*) and comparison with buffalo genome assemblies (Bovidae, *Bubalina*). *G3 (Bethesda, Md.)*, 12(11).

Schultz CJ, et al. (2022) A targeted bioinformatics approach identifies highly variable cell surface proteins that are unique to Glomeromycotina. *Mycorrhiza*, 32(1), 45.

Conaghan P, et al. (2022) Benefit-Risk Analysis of Upadacitinib Compared with Adalimumab in the Treatment of Patients with Moderate-to-Severe Rheumatoid Arthritis. *Rheumatology and therapy*, 9(1), 191.

Silva MC, et al. (2021) Digital Sublimation Printing on Knitted Polyamide 6.6 Fabric Treated with Non-Thermal Plasma. *Polymers*, 13(12).

Kalyani DC, et al. (2021) Crystal structure of a homotrimeric verrucomicrobial exo- α -1,4-mannosidase active in the hindgut of the wood-feeding termite *Reticulitermes flavipes*. *Journal of structural biology: X*, 5, 100048.

Schultz CJ, et al. (2021) Analysis of Genetic Diversity in the Traditional Chinese Medicine Plant 'Kushen' (*Sophora flavescens* Ait.). *Frontiers in plant science*, 12, 704201.

Huang H, et al. (2021) Metformin Preserves β -Cell Compensation in Insulin Secretion and Mass Expansion in Prediabetic Nile Rats. *International journal of molecular sciences*, 22(1).

Yurchenko AA, et al. (2020) Chromosome-Level Assembly of the Common Lizard (*Zootoca vivipara*) Genome. *Genome biology and evolution*, 12(11), 1953.

Emberts Z, et al. (2020) The evolution of autotomy in leaf-footed bugs. *Evolution; international journal of organic evolution*, 74(5), 897.

Bradshaw WJ, et al. (2020) Extreme genomic volatility characterizes the evolution of the immunoglobulin heavy chain locus in cyprinodontiform fishes. *Proceedings. Biological sciences*, 287(1927), 20200489.

Jean-Baptiste M, et al. (2020) Symptom burden and health-related quality of life impacts of smoldering multiple myeloma: the patient perspective. *Journal of patient-reported outcomes*, 4(1), 95.

Bronski MJ, et al. (2020) Whole Genome Sequences of 23 Species from the *Drosophila montium* Species Group (Diptera: Drosophilidae): A Resource for Testing Evolutionary Hypotheses. *G3 (Bethesda, Md.)*, 10(5), 1443.

Kovaka S, et al. (2019) Transcriptome assembly from long-read RNA-seq alignments with StringTie2. *Genome biology*, 20(1), 278.

Kadobianskyi M, et al. (2019) Hybrid genome assembly and annotation of *Danionella translucida*. *Scientific data*, 6(1), 156.

Rubtsova NY, et al. (2019) Structure and Morphometrics of *Ancyrocephalus Paradoxus* (Monogenea: Ancyrocephalidae) from Sander *Lucioperca* (Percidae) in Czechia. *Helminthologia*, 56(1), 11.