

Resource Summary Report

Generated by SPARC SAWG on Sep 1, 2026

University of Edinburgh GenePool Next Generation Sequencing and Bioinformatics

RRID:SCR_012485

Type: Tool

Proper Citation

University of Edinburgh GenePool Next Generation Sequencing and Bioinformatics
(RRID:SCR_012485)

Resource Information

URL: <http://genepool.bio.ed.ac.uk/>

Proper Citation: University of Edinburgh GenePool Next Generation Sequencing and Bioinformatics (RRID:SCR_012485)

Description: The GenePool is a next-generation genomics and bioinformatics facility based within the School of Biological Sciences, The University of Edinburgh. Which offers collaborative access to DNA sequencing, genotyping and bioinformatics capabilities, using ABI 3730 Sanger, Illumina and Roche 454 technology platforms.

Abbreviations: University of Edinburgh GenePool

Synonyms: , GenePool, Genomics, University of Edinburgh, Edinburgh

Resource Type: access service resource, core facility, service resource

Keywords: next generation sequencing, bioinformatics

Availability: Available to external user

Resource Name: University of Edinburgh GenePool Next Generation Sequencing and Bioinformatics

Resource ID: SCR_012485

Alternate IDs: SciEx_242

Alternate URLs: <http://genomics.ed.ac.uk/>

Old URLs: <http://www.scienceexchange.com/facilities/the-genepool-next-generation-sequencing-and-bioinformatics>

Record Creation Time: 20220129T080310+0000

Record Last Update: 20260829T183259+0000

Ratings and Alerts

No rating or validation information has been found for University of Edinburgh GenePool Next Generation Sequencing and Bioinformatics.

No alerts have been found for University of Edinburgh GenePool Next Generation Sequencing and Bioinformatics.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Jones AL, et al. (2025) Foliar Fungal Endophyte Communities of Scottish Plantation Pines. Journal of fungi (Basel, Switzerland), 11(2).

Rachman MP, et al. (2024) Genomic analysis of Nigerian indigenous chickens reveals their genetic diversity and adaptation to heat-stress. Scientific reports, 14(1), 2209.

Seabra SG, et al. (2021) Population structure, adaptation and divergence of the meadow spittlebug, *Philaenus spumarius* (Hemiptera, Aphrophoridae), revealed by genomic and morphological data. PeerJ, 9, e11425.

Simmer F, et al. (2010) Hairpin RNA induces secondary small interfering RNA synthesis and silencing in trans in fission yeast. EMBO reports, 11(2), 112.

Fraser RM, et al. (2009) High-resolution mapping of sequence-directed nucleosome positioning on genomic DNA. Journal of molecular biology, 390(2), 292.