Resource Summary Report

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Babraham Institute Babraham Bioinformatics Core Facility

RRID:SCR_017148
Type: Tool

Proper Citation

Babraham Institute Babraham Bioinformatics Core Facility (RRID:SCR_017148)

Resource Information

URL: https://www.bioinformatics.babraham.ac.uk

Proper Citation: Babraham Institute Babraham Bioinformatics Core Facility (RRID:SCR_017148)

Description: Provides bioinformatics services to research groups in Babraham Institute, United Kingdom and external commercial consultancy service. Provides assistance in genomics, proteomics, statistics, microarrays, and custom software development.

Abbreviations: Babraham Bioinformatics

Synonyms: Babraham Bioinformatics, Core Facility, Babraham Institute

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

Keywords: genomics, proteomics, statistics, microarrays, software, development, Consulting

Availability: Open

Resource Name: Babraham Institute Babraham Bioinformatics Core Facility

Resource ID: SCR_017148

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260815T183131+0000

Ratings and Alerts

No rating or validation information has been found for Babraham Institute Babraham Bioinformatics Core Facility.

No alerts have been found for Babraham Institute Babraham Bioinformatics Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 262 mentions in open access literature.

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

Kiran S, et al. (2026) Segmented filamentous bacteria are worldwide human gut commensals. Nature communications, 17(1).

Matmat K, et al. (2026) SIRT1 mediates brain metabolic and developmental consequences of methionine synthase deficiency in inborn errors of cobalamin metabolism. Cell reports. Medicine, 7(3), 102643.

Kim DW, et al. (2026) Defective autophagy in GNE myopathy is rescued by inhibition of noncanonical Akt-mTORC1 activation across multiple isogenic models. Experimental & molecular medicine, 58(4), 1187.

Boateng W, et al. (2026) Predominance of antimicrobial resistance genes and high-risk clones among Gram negatives from clinical sources in Accra-Ghana. PloS one, 21(4), e0344837.

Wang X, et al. (2026) Genomics meets metabolomics: decoding Arnebia tschimganica and the shikonin biosynthesis pathway. Horticulture research, 13(6), uhag077.

Zhang F, et al. (2026) Unveiling the 'Eating Poison' of Polygala tenuifolia xylem: Mood changes and myocardial injury. Journal of pharmaceutical analysis, 16(5), 101466.

Panchuk I, et al. (2026) Transcriptomic Profile of Directed Differentiation of iPSCs into Hepatocyte-like Cells. International journal of molecular sciences, 27(2).

Sievers-Liebschner J, et al. (2026) Mineralized Cryogel/Hydrogel Constructs to Recapitulate Early Breast Cancer Bone Metastasis In Vitro. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(18), e19798.

Hajka D, et al. (2026) Bidirectional Communication Between Astrocytes and Neurons via Extracellular Vesicles: A Multi-Omics Approach. Journal of neurochemistry, 170(2), e70373.

Doria-Borrell P, et al. (2026) BAP1 dysregulation impairs trophoblast differentiation and contributes to placental dysfunction in preeclampsia. Cell death & disease, 17(1).

Jablonski D, et al. (2026) Integrative taxonomy reveals previously undescribed diversity within the Gloydius himalayanus complex (Squamata, Viperidae, Crotalinae) from the Himalaya and Hindu Kush. ZooKeys, 1280, 83.

Gremme A, et al. (2026) Consequences of iron exposure and glutathione depletion on redox balance, lipidome, and neurotransmission in C. elegans. Redox biology, 90, 104023.

Bousquet L, et al. (2025) Life cycle and morphogenetic differentiation in heteromorphic cell types of a cosmopolitan marine microalga. The New phytologist, 245(5), 1969.

Li W, et al. (2025) Comprehensive promotion of iPSC-CM maturation by integrating metabolic medium with nanopatterning and electrostimulation. Nature communications, 16(1), 2785.

Stephenson RA, et al. (2025) Triglyceride metabolism controls inflammation and microglial phenotypes associated with APOE4. Cell reports, 44(7), 115961.

Gao B, et al. (2025) Increased vegetation disturbance intensity reduces soil nutrients while enhancing microbial network interactions. Frontiers in microbiology, 16, 1634424.

Kim SM, et al. (2025) AMPK activation by glycogen expenditure primes the exit of naïve pluripotency. EMBO reports, 26(6), 1504.

Agostini R, et al. (2025) Synergic action of MicroRNAs and Wnts delivered by motor neuron EVs in promoting AChR clustering. Cell communication and signaling : CCS, 23(1), 360.

Park H, et al. (2025) Transcriptome Analysis of Dryadomyces quercus-mongolicae, a Fungus Associated with Korean Oak Wilt Disease that Causes Oak Mortality in South Korea. The plant pathology journal, 41(3), 409.

Lüddecke T, et al. (2025) Comparative venomics suggests an evolutionary adaption of spider venom from predation to defense. Communications biology, 8(1), 1496.