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: core facility, service resource, access service resource

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

Funding:

Availability: Open

Resource Name: Babraham Institute Babraham Bioinformatics Core Facility

Resource ID: SCR_017148

Record Creation Time: 20220129T080333+0000

Record Last Update: 20250525T032841+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 185 mentions in open access literature.

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

Woods L, et al. (2024) REPRODUCTIVE AGEING: Altered histone modification landscapes underpin defects in uterine stromal cell decidualization in aging females. Reproduction (Cambridge, England), 168(3).

Bielecka M, et al. (2024) Comparative transcriptomics of two Salvia subg. Perovskia species contribute towards molecular background of abietane-type diterpenoid biosynthesis. Scientific reports, 14(1), 3046.

Wang X, et al. (2024) Toll/interleukin-1 receptor (TIR) domain-containing proteins have NAD-RNA decapping activity. Nature communications, 15(1), 2261.

Jarc L, et al. (2024) Regulation of multiple signaling pathways promotes the consistent expansion of human pancreatic progenitors in defined conditions. eLife, 12.

Kang S, et al. (2024) Possible association of G6PC2 and MUC6 induced by low?dose?rate irradiation in mouse intestine with inflammatory bowel disease. Molecular medicine reports, 30(1).

Zhukova A, et al. (2024) ?Description of the complete rDNA repeat unit structure of Coturnixjaponica Temminck et Schlegel, 1849 (Aves). Comparative cytogenetics, 18, 183.

Pekkarinen M, et al. (2024) Aberrant DNA methylation distorts developmental trajectories in atypical teratoid/rhabdoid tumors. Life science alliance, 7(6).

Kim HB, et al. (2024) Metformin increases gut multidrug resistance genes in type 2 diabetes, potentially linked to Escherichia coli. Scientific reports, 14(1), 21480.

Broghammer F, et al. (2024) Resistance of HNSCC cell models to pan-FGFR inhibition depends on the EMT phenotype associating with clinical outcome. Molecular cancer, 23(1), 39.

Cueva-Yesquén LG, et al. (2024) Pseudomonas flavocrustae sp. nov., an endophyte with plant growth promoting traits isolated from Passiflora incarnata. Scientific reports, 14(1), 14285.

Armani-Tourret M, et al. (2024) Selection of epigenetically privileged HIV-1 proviruses during treatment with panobinostat and interferon-?2a. Cell, 187(5), 1238.

Zhang Z, et al. (2024) Amygdala-Targeted Relief of Neuropathic Pain: Efficacy of Repetitive Transcranial Magnetic Stimulation in NLRP3 Pathway Suppression. Molecular neurobiology, 61(11), 8904.

Munguia-Galaviz FJ, et al. (2024) Cardiac transcriptomic changes induced by early CKD in mice reveal novel pathways involved in the pathogenesis of Cardiorenal syndrome type 4. Heliyon, 10(6), e27468.

Park SH, et al. (2024) The m6A writer RBM15 drives the growth of triple-negative breast cancer cells through the stimulation of serine and glycine metabolism. Experimental & molecular medicine, 56(6), 1373.

Álvarez-Sánchez A, et al. (2024) The GPI-anchor biosynthesis pathway is critical for syncytiotrophoblast differentiation and placental development. Cellular and molecular life sciences : CMLS, 81(1), 246.

Xu C, et al. (2024) Delivery of miR-15b-5p via magnetic nanoparticle-enhanced bone marrow mesenchymal stem cell-derived extracellular vesicles mitigates diabetic osteoporosis by targeting GFAP. Cell biology and toxicology, 40(1), 52.

Ackerman WE, et al. (2024) Epigenetic changes regulating the epithelial-mesenchymal transition in human trophoblast differentiation. bioRxiv : the preprint server for biology.

Chen JJ, et al. (2024) The Rtf1/Prf1-dependent histone modification axis counteracts multi-drug resistance in fission yeast. Life science alliance, 7(6).

Cronin S, et al. (2024) The immunosuppressive tuberculosis-associated microenvironment inhibits viral replication and promotes HIV-1 latency in CD4+ T cells. iScience, 27(7), 110324.

Hassan D, et al. (2024) CEBPA restricts alveolar type 2 cell plasticity during development and injury-repair. Nature communications, 15(1), 4148.