**Bgee: a dataBase for Gene Expression Evolution**

**RRID:** SCR_002028  
**Type:** Tool

**Proper Citation:**  
Bgee: a dataBase for Gene Expression Evolution (RRID:SCR_002028)

**Resource Information**

**URL:** [http://bgee.org/](http://bgee.org/)

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**Description:** Database to retrieve and compare gene expression patterns between animal species. Bgee first maps heterogeneous expression data (currently RNA-Seq, Affymetrix, in situ hybridization, and EST data) to anatomy and development of different species.

**Abbreviations:** Bgee

**Synonyms:** Bgee: Gene Expression Evolution

**Resource Type:** data or information resource, database

**Keywords:** gene expression, rna-seq, affymetrix, in situ hybridization, expressed sequence tag, cross specie, comparison, homology, anatomy, developmental stage, gene expression pattern, development, genome, function, chordate, fish, transcriptiome, embryo, adult, mirna, protein coding, prenatal, immature, post-embryonic development, alimentary system, cardiovascular system, nervous system, renal system, reproductive system, respiratory system, skeletal system, ortholog, ontology, FASEB list

**Availability:** Acknowledgement requested

**Resource Name:** Bgee: a dataBase for Gene Expression Evolution

**Resource ID:** SCR_002028

**Alternate IDs:** nif-0000-11819

**Ratings and Alerts**
No rating or validation information has been found for Bgee: a dataBase for Gene Expression Evolution.

No alerts have been found for Bgee: a dataBase for Gene Expression Evolution.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 44 mentions in open access literature.

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

Goo BS, et al. (2023) Schizophrenia-associated Mitotic Arrest Deficient-1 (MAD1) regulates the polarity of migrating neurons in the developing neocortex. Molecular psychiatry, 28(2), 856.


Pedroni L, et al. (2023) A Computational Inter-Species Study on Safrole Phase I Metabolism-Dependent Bioactivation: A Mechanistic Insight into the Study of Possible Differences among Species. Toxins, 15(2).


Liang XZ, et al. (2023) IRF8 and its related molecules as potential diagnostic biomarkers or therapeutic candidates and immune cell infiltration characteristics in steroid-induced osteonecrosis of the femoral head. Journal of orthopaedic surgery and research, 18(1), 27.


Duvaud S, et al. (2021) Expasy, the Swiss Bioinformatics Resource Portal, as designed by its users. Nucleic acids research, 49(W1), W216-W227.


