

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

BTE-RAG

RRID:SCR_027297

Type: Tool

Proper Citation

BTE-RAG (RRID:SCR_027297)

Resource Information

URL: <https://github.com/janjoy/BTE-RAG>

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Description: Software application for BTE RAG implementation for DMDb QA datasets. Provides implementation of BTE-RAG framework, designed specifically for retrieval-augmented question answering (QA) in biomedical contexts. BTE-RAG leverages explicit mechanistic knowledge retrieval from BioThings Explorer (BTE) to significantly enhance the accuracy and reliability of large language models (LLMs) on biomedical benchmarks.

Resource Type: software application, software resource, source code

Keywords: retrieval-augmented question answering in biomedical contexts, retrieval-augmented question answering, BTE RAG implementation, DMDb QA datasets,

Availability: Free, Available for download, Freely available,

Resource Name: BTE-RAG

Resource ID: SCR_027297

License: MIT license

Record Creation Time: 20250811T213302+0000

Record Last Update: 20260815T042940+0000

Ratings and Alerts

No rating or validation information has been found for BTE-RAG.

No alerts have been found for BTE-RAG.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Joy J, et al. (2026) Federated knowledge retrieval elevates large language model performance on biomedical benchmarks. GigaScience, 15.