

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

LiGeA

RRID:SCR_015940

Type: Tool

Proper Citation

LiGeA (RRID:SCR_015940)

Resource Information

URL: <http://galaxy.cineca.it/fusion/main>

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Description: Portal provides an easy access to a comprehensive database designed for storing, displaying and annotating gene fusion events detected from NGS data. It can query a database of somatic fusion genes events predicted and annotated starting from paired-end RNA-seq data.

Abbreviations: LiGeA

Synonyms: LiGeA: a comprehensive database of human gene fusion events, cancer cell Lines GENE-fusions portAl, LiGeA Portal, LiGeA - a comprehensive database of human gene fusion events

Resource Type: portal, data or information resource, database

Keywords: database, portal, gene, fusion, cell, line, somatic, gene, detection, cancer, prediction, annotation, rna, rnaseq

Related Condition: Cancer

Availability: Free, Public, Available for download

Resource Name: LiGeA

Resource ID: SCR_015940

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Record Creation Time: 20220129T080328+0000

Record Last Update: 20260801T042748+0000

Ratings and Alerts

No rating or validation information has been found for LiGeA.

No alerts have been found for LiGeA.

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 [PRECISE-TBI](#) .

Gioiosa S, et al. (2018) Massive NGS data analysis reveals hundreds of potential novel gene fusions in human cell lines. GigaScience, 7(10).