

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

BOLT-LMM

RRID:SCR_023978

Type: Tool

Proper Citation

BOLT-LMM (RRID:SCR_023978)

Resource Information

URL: <https://data.broadinstitute.org/alkesgroup/BOLT-LMM/>

Proper Citation: BOLT-LMM (RRID:SCR_023978)

Description: Software statistical tool for identifying genetic associations. Used for genome wide association studies in large cohorts.

Synonyms: bolt-lmm

Resource Type: software resource, software application, data analysis software, data processing software

Defining Citation: [PMID:25642633](#)

Keywords: statistical tool, identifying genetic associations, genome wide association studies, large cohorts,

Availability: Free, Available for download, Freely available

Resource Name: BOLT-LMM

Resource ID: SCR_023978

Alternate IDs: OMICS_13504

Alternate URLs: <https://sources.debian.org/src/bolt-lmm/>

Record Creation Time: 20230824T050211+0000

Record Last Update: 20260808T190250+0000

Ratings and Alerts

No rating or validation information has been found for BOLT-LMM.

No alerts have been found for BOLT-LMM.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Benner C, et al. (2025) Refining fine-mapping: Effect sizes and regional heritability. PLoS genetics, 21(1), e1011480.

Li H, et al. (2023) Accurate and efficient estimation of local heritability using summary statistics and the linkage disequilibrium matrix. Nature communications, 14(1), 7954.