

Resource Summary Report

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BEI Resource Repository

RRID:SCR_013698

Type: Tool

Proper Citation

BEI Resource Repository (RRID:SCR_013698)

Resource Information

URL: <https://www.beiresources.org/>

Proper Citation: BEI Resource Repository (RRID:SCR_013698)

Description: Central data repository that supplies organisms and reagents to the broad community of microbiology and infectious diseases researchers.

Synonyms: BEI Resource

Resource Type: service resource, material storage repository, storage service resource, biobank

Keywords: biomaterial, material, reagent, microbiology, infectious diseases

Related Condition: infectious disease

Funding: NIAID

Resource Name: BEI Resource Repository

Resource ID: SCR_013698

License URLs: <http://www.beiresources.org/TermsOfUse.aspx>

Record Creation Time: 20220129T080317+0000

Record Last Update: 20250412T055733+0000

Ratings and Alerts

No rating or validation information has been found for BEI Resource Repository.

No alerts have been found for BEI Resource Repository.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 193 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lv H, et al. (2025) Differential antigenic imprinting effects between influenza H1N1 hemagglutinin and neuraminidase in a mouse model. *Journal of virology*, 99(1), e0169524.

Vosbigian KA, et al. (2025) ATF6 enables pathogen infection in ticks by inducing stomatin and altering cholesterol dynamics. *bioRxiv : the preprint server for biology*.

Khan M, et al. (2025) Repurposing of lonafarnib as a treatment for SARS-CoV-2 infection. *JCI insight*, 10(1).

Obellianne C, et al. (2024) Interspecies co-feeding transmission of Powassan virus between a native tick, *Ixodes scapularis*, and the invasive East Asian tick, *Haemaphysalis longicornis*. *Parasites & vectors*, 17(1), 259.

Rafferty C, et al. (2024) Loop-Mediated Isothermal Amplification Assay to Detect Invasive Malaria Vector *Anopheles stephensi* Mosquitoes. *Emerging infectious diseases*, 30(9), 1770.

Ouyang WO, et al. (2024) Rapid synthesis and screening of natively paired antibodies against influenza hemagglutinin stem via oPool+ display. *bioRxiv : the preprint server for biology*.

Gualdrón-López M, et al. (2024) Proteomics of circulating extracellular vesicles reveals diverse clinical presentations of COVID-19 but fails to identify viral peptides. *Frontiers in cellular and infection microbiology*, 14, 1442743.

Vergara S, et al. (2024) Structural basis of deoxynucleotide addition by HIV-1 RT during reverse transcription. *Nature communications*, 15(1), 10553.

Faísca-Silva D, et al. (2024) High-Sensitivity RT-LAMP for Molecular Detection of O'nyong-nyong (Alphavirus onyong). *Pathogens (Basel, Switzerland)*, 13(10).

de Cesare M, et al. (2024) Flexible and cost-effective genomic surveillance of *P. falciparum* malaria with targeted nanopore sequencing. *Nature communications*, 15(1), 1413.

Joy J, et al. (2024) Antigen specificities and proviral integration sites differ in HIV-infected cells by timing of antiretroviral treatment initiation. *The Journal of clinical investigation*, 134(14).

Chen Y-C, et al. (2024) Uncovering the roles of *Mycobacterium tuberculosis* melH in redox and bioenergetic homeostasis: implications for antitubercular therapy. *mSphere*, 9(4), e0006124.

Germano ER, et al. (2024) Building-level wastewater surveillance localizes interseasonal influenza variation. *mSphere*, 9(1), e0060023.

Keck JW, et al. (2024) Wastewater Surveillance for Identifying SARS-CoV-2 Infections in Long-Term Care Facilities, Kentucky, USA, 2021-2022. *Emerging infectious diseases*, 30(3), 530.

Nayak S, et al. (2024) Population genomics and transcriptomics of *Plasmodium falciparum* in Cambodia and Vietnam uncover key components of the artemisinin resistance genetic background. *Nature communications*, 15(1), 10625.

Gao C, et al. (2024) MAIVeSS: streamlined selection of antigenically matched, high-yield viruses for seasonal influenza vaccine production. *Nature communications*, 15(1), 1128.

Liénard MA, et al. (2024) TRPA5 encodes a thermosensitive ankyrin ion channel receptor in a triatomine insect. *iScience*, 27(4), 109541.

Olali AZ, et al. (2024) The anti-HIV drug abacavir stimulates β -catenin activity in osteoblast lineage cells. *JBMR plus*, 8(5), ziae037.

Huang X, et al. (2024) Unveiling candidate genes for metabolic resistance to malathion in *Aedes albopictus* through RNA sequencing-based transcriptome profiling. *PLoS neglected tropical diseases*, 18(6), e0012243.

Porwollik S, et al. (2024) A genome-wide collection of barcoded single-gene deletion mutants in *Salmonella enterica* serovar Typhimurium. *PloS one*, 19(3), e0298419.