

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[PBmice](#)

RRID:SCR_006978

Type: Tool

Proper Citation

PBmice (RRID:SCR_006978)

Resource Information

URL: <http://idm.fudan.edu.cn/PBmice/>

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Description: Database for storing, retrieving, and displaying the information derived from piggyBac (PB) insertions (Insert) and their characterizations in the mouse genome with piggyBac transposon system. Quick Search and Advanced Search tools have been provided to find information in the PBmice database, the result is centered on Inserts and provides information related to the Inserts. A mapping database is linked to PBmice too. This mapping database allows row experiment data to be inputted in. All the mature data can be allowed publish to PBmice. PBmice Source Code is available with a License Agreement.

Abbreviations: PBmice

Synonyms: PiggyBac Mutagenesis Information CEnter, PBmice: PiggyBac Mutagenesis Information CEnter

Resource Type: data or information resource, storage service resource, software resource, data repository, database, service resource, source code

Defining Citation: [PMID:17932058](#)

Keywords: c57bl/6j, insertional mutation, mutagenesis, piggybac, transposon, insert, mutation

Funding: Program for New Century Excellent Talents in University ;
Chinese Key Projects for Basic Research 2006CB806700;
Chinese Key Projects for Basic Research 2005CB321905;
Chinese Key Projects for Basic Research 2002CB512801;
Hi-tech Research and Development Project 2007AA022012;
National Natural Science Foundation of China 60473124;
Shanghai Pujiang Program 05PJ14024

Resource Name: PBmice

Resource ID: SCR_006978

Alternate IDs: nlx_97993

Old URLs: <http://www.scbio.org/PBmice/>, <http://www.idmshanghai.cn/PBmice/>

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260819T044212+0000

Ratings and Alerts

No rating or validation information has been found for PBmice.

No alerts have been found for PBmice.

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 [NIF](#) .

van der Weyden L, et al. (2011) The mouse genetics toolkit: revealing function and mechanism. Genome biology, 12(6), 224.