

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

B6:129S5-Ostm1^{tm1Lex}

RRID:IMSR_TAC:TF3616

Type: Organism

Proper Citation

RRID:IMSR_TAC:TF3616

Organism Information

URL: <https://www.taconic.com/knockout-mouse/ostm1-targeted>

Proper Citation: RRID:IMSR_TAC:TF3616

Description: Mus musculus with name B6:129S5-Ostm1^{tm1Lex} from IMSR.

Species: Mus musculus

Notes: gene symbol note: osteopetrosis associated transmembrane protein 1; mutant strain: Ostm1

Affected Gene: osteopetrosis associated transmembrane protein 1

Genomic Alteration: targeted mutation 1; Lexicon Pharmaceuticals

Catalog Number: TAC:TF3616

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6:129S5-Ostm1^{tm1Lex}

Record Creation Time: 20250513T053548+0000

Record Last Update: 20260912T060330+0000

Ratings and Alerts

No rating or validation information has been found for B6:129S5-Ostm1^{tm1Lex}.

No alerts have been found for B6:129S5-Ostm1^{tm1Lex}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.