

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pPicZ:mTREK-1_cryst_I110D

RRID:Addgene_209640

Type: Plasmid

Proper Citation

RRID:Addgene_209640

Plasmid Information

URL: <http://www.addgene.org/209640>

Proper Citation: RRID:Addgene_209640

Insert Name: Potassium channel subfamily K member 2 (KCNK2, TREK-1) I110D mutant

Organism: Mus musculus

Bacterial Resistance: Bleocin (Zeocin)

Defining Citation: [PMID:32059793](#)

Vector Backbone Description: Vector Backbone:pPicZ; Vector Types:Yeast Expression; Bacterial Resistance:Bleocin (Zeocin)

Plasmid Name: pPicZ:mTREK-1_cryst_I110D

Relevant Mutation: aa 21-322, K84R, Q85E, T86K, I88L, A89R, Q90A, A92P, N95S, S96D, T97Q, N119A, S300A, E306A, I110D

Record Creation Time: 20240912T080623+0000

Record Last Update: 20260919T093416+0000

Ratings and Alerts

No rating or validation information has been found for pPicZ:mTREK-1_cryst_I110D.

No alerts have been found for pPicZ:mTREK-1_cryst_I110D.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.