

Resource Summary Report

Generated by [RRID](#) on Aug 27, 2026

pTRE2_CMV_Mex3a_t2a_mCherry

RRID:Addgene_223244

Type: Plasmid

Proper Citation

RRID:Addgene_223244

Plasmid Information

URL: <http://www.addgene.org/223244>

Proper Citation: RRID:Addgene_223244

Insert Name: Mex3a

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Vector Backbone:pTRE2; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Please note, this Mex3a construct conserves mus musculus Mex3a amino acids, but underlying DNA sequence has been modified to reduce CG content.

Plasmid Name: pTRE2_CMV_Mex3a_t2a_mCherry

Relevant Mutation: amino acids conserved, underlying DNA sequence reduced in CGs

Record Creation Time: 20250514T054527+0000

Record Last Update: 20260826T041735+0000

Ratings and Alerts

No rating or validation information has been found for pTRE2_CMV_Mex3a_t2a_mCherry.

No alerts have been found for pTRE2_CMV_Mex3a_t2a_mCherry.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Duffi?? R, et al. (2025) Mex3a-dependent post-transcriptional silencing ensures olfactory receptor diversity and axon guidance specificity. Cell reports, 44(8), 115979.