Resource Summary Report

Generated by RRID on Sep 2, 2026

pLOVE-Sox2

RRID:Addgene_15953
Type: Plasmid

Proper Citation

RRID:Addgene_15953

Plasmid Information

URL: http://www.addgene.org/15953

Proper Citation: RRID:Addgene_15953

Insert Name: SRY (sex determining region Y)-box 2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: PMID:18371358

Vector Backbone Description: Backbone Size:8263; Vector Backbone:pLOVE; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Comments: Addgene QC NGS analysis identifies an IS4-like element at nucleotides 6946-8283 in the plasmid backbone. It is unknown what, if any, impact this may have on plasmid function.

Plasmid Name: pLOVE-Sox2

Relevant Mutation: The recombination reaction required to clone "Gene X" into the pLOVE vector backbone removes 1456 bp (the CmR-ccdB region). Therefore, the size of pLOVE-Sox2 is ~9264 bp.

Record Creation Time: 20220422T221903+0000

Record Last Update: 20260902T042521+0000

Ratings and Alerts

No rating or validation information has been found for pLOVE-Sox2.

No alerts have been found for pLOVE-Sox2.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Chen HF, et al. (2011) Surface marker epithelial cell adhesion molecule and E-cadherin facilitate the identification and selection of induced pluripotent stem cells. Stem cell reviews and reports, 7(3), 722.

Mali P, et al. (2008) Improved efficiency and pace of generating induced pluripotent stem cells from human adult and fetal fibroblasts. Stem cells (Dayton, Ohio), 26(8), 1998.