

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pLX-TRE-dCas9-KRAB-MeCP2-BSD

RRID:Addgene_140690

Type: Plasmid

Proper Citation

RRID:Addgene_140690

Plasmid Information

URL: <http://www.addgene.org/140690>

Proper Citation: RRID:Addgene_140690

Insert Name: Cas9m4-KRAB-MeCP2

Organism: Synthetic

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Andrea Califano; Vector Backbone:PB-TRE-dCas9-KRAB-MeCP2; Vector Types:Mammalian Expression, Lentiviral, CRISPR; Bacterial Resistance:Ampicillin

Comments: This is a lentiviral vector (modified in #122205; originally from Weissman lab #85969) with a Tet-ON 3G dCas9m4-KRAB-MeCP2 (Church lab; #63800). Note: the vector has been modified to use blasticidin selection.

Plasmid Name: pLX-TRE-dCas9-KRAB-MeCP2-BSD

Record Creation Time: 20220422T221812+0000

Record Last Update: 20260829T075642+0000

Ratings and Alerts

No rating or validation information has been found for pLX-TRE-dCas9-KRAB-MeCP2-BSD.

No alerts have been found for pLX-TRE-dCas9-KRAB-MeCP2-BSD.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Berico P, et al. (2026) Chromatin architecture and physical constriction cooperate in phenotype switching and cancer cell dissemination. bioRxiv : the preprint server for biology.

Seol T, et al. (2026) YAP/TAZ-VGLL3 governs adipocyte fate via epigenetic reprogramming of PPAR?? and its target enhancers. Science advances, 12(3), eaea7235.

Purcell C, et al. (2024) Neuroendocrine Prostate Cancer Drivers SOX2 and BRN2 Confer Differential Responses to Imipridones ONC201, ONC206, and ONC212 in Prostate Cancer Cell Lines. bioRxiv : the preprint server for biology.