

Resource Summary Report

Generated by [dkNET](#) on Sep 19, 2026

TetO-FUW-sox2

RRID:Addgene_20326

Type: Plasmid

Proper Citation

RRID:Addgene_20326

Plasmid Information

URL: <http://www.addgene.org/20326>

Proper Citation: RRID:Addgene_20326

Insert Name: sox2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:18371436](#)

Vector Backbone Description: Backbone Marker:homemade; Backbone Size:8376; Vector Backbone:FUW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

Plasmid Name: TetO-FUW-sox2

Record Creation Time: 20220422T222050+0000

Record Last Update: 20260912T092429+0000

Ratings and Alerts

No rating or validation information has been found for TetO-FUW-sox2.

No alerts have been found for TetO-FUW-sox2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 14 mentions in open access literature.

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

Kemkem Y, et al. (2026) Phaeochromocytomas and paragangliomas harbour tumour-initiating SOX2+ stem cells. *Endocrine-related cancer*, 33(5).

Cai L, et al. (2025) Transcriptomic insights and feeder-free culturing of porcine expanded potential stem cells from cloned embryos. *Stem cell research & therapy*, 16(1), 527.

Wollenzien H, et al. (2023) Single-Cell Evolutionary Analysis Reveals Drivers of Plasticity and Mediators of Chemoresistance in Small Cell Lung Cancer. *Molecular cancer research : MCR*, 21(9), 892.

An Z, et al. (2019) Sox2 and Klf4 as the Functional Core in Pluripotency Induction without Exogenous Oct4. *Cell reports*, 29(7), 1986.

Benchetrit H, et al. (2019) Direct Induction of the Three Pre-implantation Blastocyst Cell Types from Fibroblasts. *Cell stem cell*, 24(6), 983.

Liu P, et al. (2018) CRISPR-Based Chromatin Remodeling of the Endogenous Oct4 or Sox2 Locus Enables Reprogramming to Pluripotency. *Cell stem cell*, 22(2), 252.

Hernandez C, et al. (2018) Dppa2/4 Facilitate Epigenetic Remodeling during Reprogramming to Pluripotency. *Cell stem cell*, 23(3), 396.

Oh HR, et al. (2016) Critical roles of Cyclin D1 in mouse embryonic fibroblast cell reprogramming. *The FEBS journal*, 283(24), 4549.

Yang Z, et al. (2015) Physical Interactions and Functional Coordination between the Core Subunits of Set1/Mll Complexes and the Reprogramming Factors. *PloS one*, 10(12), e0145336.

Falcone C, et al. (2015) Emx2 expression levels in NSCs modulate astrogenesis rates by regulating EgfR and Fgf9. *Glia*, 63(3), 412.

Eades G, et al. (2015) lincRNA-RoR and miR-145 regulate invasion in triple-negative breast cancer via targeting ARF6. *Molecular cancer research : MCR*, 13(2), 330.

Zhang Y, et al. (2014) NRF2/long noncoding RNA ROR signaling regulates mammary stem cell expansion and protects against estrogen genotoxicity. *The Journal of biological chemistry*, 289(45), 31310.

Schnabel LV, et al. (2012) Genetic background affects induced pluripotent stem cell generation. *Stem cell research & therapy*, 3(4), 30.

Chuang CH, et al. (2010) Incremental genetic perturbations to MCM2-7 expression and subcellular distribution reveal exquisite sensitivity of mice to DNA replication stress. *PLoS genetics*, 6(9), e1001110.