

Resource Summary Report

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

6xO/S luc

RRID:Addgene_69445

Type: Plasmid

Proper Citation

RRID:Addgene_69445

Plasmid Information

URL: <http://www.addgene.org/69445>

Proper Citation: RRID:Addgene_69445

Insert Name: minimal fgf4 promoter and 6XOS tandem repeat of composite OCT4/Sox2 binding site from FGF4 enhancer

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Marker:Promega; Backbone Size:4818; Vector Backbone:PGL-3 basic; Vector Types:Mammalian Expression, Luciferase; Bacterial Resistance:Ampicillin

Comments: Please note that several discrepancies were found between Addgene's quality control and the depositor's sequence. The depositor noted that these discrepancies do NOT affect plasmid function.

Plasmid Name: 6xO/S luc

Record Creation Time: 20220422T222430+0000

Record Last Update: 20260829T080924+0000

Ratings and Alerts

No rating or validation information has been found for 6xO/S luc.

No alerts have been found for 6xO/S luc.

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](#) .

Calderon-Aparicio A, et al. (2020) RCC2 Promotes Esophageal Cancer Growth by Regulating Activity and Expression of the Sox2 Transcription Factor. Molecular cancer research : MCR, 18(11), 1660.

Heo J, et al. (2020) Phosphorylation of TFCP2L1 by CDK1 is required for stem cell pluripotency and bladder carcinogenesis. EMBO molecular medicine, 12(1), e10880.

Malinee M, et al. (2020) Targeted suppression of metastasis regulatory transcription factor SOX2 in various cancer cell lines using a sequence-specific designer pyrrole-imidazole polyamide. Bioorganic & medicinal chemistry, 28(3), 115248.