

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 11, 2026

[pEF-XMAS-1xStop](#)

RRID:Addgene_164411

Type: Plasmid

Proper Citation

RRID:Addgene_164411

Plasmid Information

URL: <http://www.addgene.org/164411>

Proper Citation: RRID:Addgene_164411

Insert Name: mCherry

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33317513](#)

Vector Backbone Description: Vector Backbone:Backbone derived from pEF-GFP (Addgene #11154); Vector Types:Mammalian Expression, CRISPR, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pEF-XMAS-1xStop

Record Creation Time: 20220422T221928+0000

Record Last Update: 20260808T081132+0000

Ratings and Alerts

No rating or validation information has been found for pEF-XMAS-1xStop.

No alerts have been found for pEF-XMAS-1xStop.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Chen X, et al. (2026) Programmable macromolecule delivery via engineered trogocytosis. Nature cell biology, 28(5), 1076.

Djamshidi M, et al. (2025) FAME-CRISPR improves CRISPR-Cas9 genome editing via HDAC inhibition and engineered virus-like particle delivery. Cell reports methods, 101248.

Charlesworth CT, et al. (2024) Secreted Particle Information Transfer (SPIT) - A Cellular Platform for In Vivo Genetic Engineering. bioRxiv : the preprint server for biology.

Vishy CE, et al. (2024) Genetics of cystogenesis in base-edited human organoids reveal therapeutic strategies for polycystic kidney disease. Cell stem cell, 31(4), 537.