

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

ATP1A1_T804N_hPGK1_mScarlet-I_Donor

RRID:Addgene_173207

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/173207>

Proper Citation: RRID:Addgene_173207

Insert Name: ATP1A1-T804N mScarlet-I donor

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:36207338](#)

Vector Backbone Description: Vector Backbone:pUC19; Vector Types:Mammalian Expression, CRISPR; Bacterial Resistance:Ampicillin

Comments: This plasmid can be used in combination with pX330_ATP1A1_G7 or eSpCas9(1.1)_No_FLAG_ATP1A1_G7 to target mScarlet-I to ATP1A1 intron 17. A user-specified transgene of interest can also be cloned using restriction cloning sites upstream (KpnI, AflIII, NcoI) and downstream (XhoI, PmeI, SbfI) of the mSc-TOSI gene cassette. Please visit <https://doi.org/10.1101/2021.11.02.464583> for bioRxiv preprint.

Plasmid Name: ATP1A1_T804N_hPGK1_mScarlet-I_Donor

Record Creation Time: 20220422T222004+0000

Record Last Update: 20260815T081031+0000

Ratings and Alerts

No rating or validation information has been found for ATP1A1_T804N_hPGK1_mScarlet-I_Donor.

No alerts have been found for ATP1A1_T804N_hPGK1_mScarlet-I_Donor.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.