Resource Summary Report

Generated by nidm-terms on Aug 9, 2026

AAV-mOXT-hM3Dq-mCherry-WPRE

RRID:Addgene_70717
Type: Plasmid

Proper Citation

RRID:Addgene_70717

Plasmid Information

URL: http://www.addgene.org/70717

Proper Citation: RRID:Addgene_70717

Insert Name: hM3Dq-mCherry

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: PMID:25609168

Vector Backbone Description: Backbone Size:5142; Vector Backbone:pAAV; Vector Types:AAV; Bacterial Resistance:Ampicillin

Plasmid Name: AAV-mOXT-hM3Dq-mCherry-WPRE

Record Creation Time: 20220422T222437+0000

Record Last Update: 20260808T082052+0000

Ratings and Alerts

No rating or validation information has been found for AAV-mOXT-hM3Dq-mCherry-WPRE.

No alerts have been found for AAV-mOXT-hM3Dq-mCherry-WPRE.

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 nidm-terms .

Higuchi Y, et al. (2025) Functional disruption of oxytocin projections participates atypical social and anxiety-like behaviours in BTBR mouse model of autism. Open biology, 15(8), 240387.

Kojima L, et al. (2024) Optimization of AAV vectors for transactivator-regulated enhanced gene expression within targeted neuronal populations. iScience, 27(6), 109878.

Tsai TC, et al. (2022) A dorsal CA2 to ventral CA1 circuit contributes to oxytocinergic modulation of long-term social recognition memory. Journal of biomedical science, 29(1), 50.

Choe KY, et al. (2022) Oxytocin normalizes altered circuit connectivity for social rescue of the Cntnap2 knockout mouse. Neuron, 110(5), 795.