

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

pAAV.hSyn1.Twitch2B.WPRE.SV40

RRID:Addgene_100040

Type: Plasmid

Proper Citation

RRID:Addgene_100040

Plasmid Information

URL: <http://www.addgene.org/100040>

Proper Citation: RRID:Addgene_100040

Insert Name: Twitch2B

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:24390440](#)

Vector Backbone Description: Vector Backbone:pAAV; Vector Types:Mammalian Expression, AAV; Bacterial Resistance:Ampicillin

Comments: Penn Vector Core p3409

Plasmid Name: pAAV.hSyn1.Twitch2B.WPRE.SV40

Record Creation Time: 20220422T221446+0000

Record Last Update: 20260912T091334+0000

Ratings and Alerts

No rating or validation information has been found for pAAV.hSyn1.Twitch2B.WPRE.SV40.

No alerts have been found for pAAV.hSyn1.Twitch2B.WPRE.SV40.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Lambers H, et al. (2022) Fiber-based lactate recordings with fluorescence resonance energy transfer sensors by applying an magnetic resonance-informed correction of hemodynamic artifacts. Neurophotonics, 9(3), 032212.