

# Resource Summary Report

Generated by [dkNET](#) on Sep 18, 2026

## pENN.AAV.hSyn.TurboRFP.WPRE.RBG

RRID:Addgene\_105552

Type: Plasmid

### Proper Citation

RRID:Addgene\_105552

### Plasmid Information

**URL:** <http://www.addgene.org/105552>

**Proper Citation:** RRID:Addgene\_105552

**Insert Name:** TurboRFP

**Organism:** Other

**Bacterial Resistance:** Ampicillin

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

**Comments:** Penn Vector Core number p2642

**Plasmid Name:** pENN.AAV.hSyn.TurboRFP.WPRE.RBG

**Record Creation Time:** 20220422T221512+0000

**Record Last Update:** 20260912T091417+0000

### Ratings and Alerts

No rating or validation information has been found for pENN.AAV.hSyn.TurboRFP.WPRE.RBG.

No alerts have been found for pENN.AAV.hSyn.TurboRFP.WPRE.RBG.

### Data and Source Information

**Source:** [Addgene](#)

### Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Kiral FR, et al. (2026) Generation of human pineal gland organoids with melatonin production for disease modeling. *Cell stem cell*, 33(1), 91.

Chaterji S, et al. (2024) The superior colliculus directs goal-oriented forelimb movements. *Cell reports*, 44(1), 115097.

Mesías RE, et al. (2023) Development and cadherin-mediated control of prefrontal corticostriatal projections in mice. *iScience*, 26(10), 108002.

Gershon D, et al. (2022) In vivo optical recordings of ion dynamics in mouse corneal primary nociceptive terminals. *STAR protocols*, 3(1), 101224.

Sekine Y, et al. (2022) Rabphilin3A reduces integrin-dependent growth cone signaling to restrict axon regeneration after trauma. *Experimental neurology*, 353, 114070.

Dingle YL, et al. (2021) Integrated functional neuronal network analysis of 3D silk-collagen scaffold-based mouse cortical culture. *STAR protocols*, 2(1), 100292.

Augustinaite S, et al. (2020) Chronic Cranial Window for Imaging Cortical Activity in Head-Fixed Mice. *STAR protocols*, 1(3), 100194.

Goldstein RH, et al. (2019) Location and Plasticity of the Sodium Spike Initiation Zone in Nociceptive Terminals In Vivo. *Neuron*, 102(4), 801.