

# Resource Summary Report

Generated by [RRID](#) on Aug 18, 2026

## [pQE-30-HyPer3](#)

RRID:Addgene\_42132

Type: Plasmid

### Proper Citation

RRID:Addgene\_42132

### Plasmid Information

**URL:** <http://www.addgene.org/42132>

**Proper Citation:** RRID:Addgene\_42132

**Insert Name:** HYPER 3

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:23256573](#)

**Vector Backbone Description:** Backbone Size:3425; Vector Backbone:pQE-30; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

**Plasmid Name:** pQE-30-HyPer3

**Record Creation Time:** 20220422T222217+0000

**Record Last Update:** 20260815T081450+0000

### Ratings and Alerts

No rating or validation information has been found for pQE-30-HyPer3.

No alerts have been found for pQE-30-HyPer3.

### Data and Source Information

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

### Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Shin YS, et al. (2025) An RbohC and RbohE-mediated ROS oscillatory circuit regulates root cap turnover in Arabidopsis. *iScience*, 28(12), 114056.

Pak VV, et al. (2020) Ultrasensitive Genetically Encoded Indicator for Hydrogen Peroxide Identifies Roles for the Oxidant in Cell Migration and Mitochondrial Function. *Cell metabolism*, 31(3), 642.