

# Resource Summary Report

Generated by [RRID](#) on Aug 24, 2026

## Emerald-CytERM-N-17

RRID:Addgene\_56290

Type: Plasmid

### Proper Citation

RRID:Addgene\_56290

### Plasmid Information

**URL:** <http://www.addgene.org/56290>

**Proper Citation:** RRID:Addgene\_56290

**Insert Name:** CytERM

**Organism:** Other

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:Emerald-N1;  
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Cytochrome p450 . Excitation = 487; Emission = 509

**Plasmid Name:** Emerald-CytERM-N-17

**Record Creation Time:** 20220422T222328+0000

**Record Last Update:** 20260815T081657+0000

### Ratings and Alerts

No rating or validation information has been found for Emerald-CytERM-N-17.

No alerts have been found for Emerald-CytERM-N-17.

### Data and Source Information

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

### Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ando R, et al. (2024) StayGold variants for molecular fusion and membrane-targeting applications. *Nature methods*, 21(4), 648.

Hirano M, et al. (2022) A highly photostable and bright green fluorescent protein. *Nature biotechnology*, 40(7), 1132.

Bindels DS, et al. (2017) mScarlet: a bright monomeric red fluorescent protein for cellular imaging. *Nature methods*, 14(1), 53.