

# Resource Summary Report

Generated by [RRID](#) on Aug 17, 2026

## mEmerald-mDia2-C-14

RRID:Addgene\_54158

Type: Plasmid

### Proper Citation

RRID:Addgene\_54158

### Plasmid Information

**URL:** <http://www.addgene.org/54158>

**Proper Citation:** RRID:Addgene\_54158

**Insert Name:** mDia2

**Organism:** Mus musculus

**Bacterial Resistance:** Kanamycin

**Vector Backbone Description:** Backbone Size:4750; Vector Backbone:mEmerald-C1;  
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** . Excitation = 487; Emission = 509. Localization data: Cytoskeleton

**Plasmid Name:** mEmerald-mDia2-C-14

**Record Creation Time:** 20220422T222317+0000

**Record Last Update:** 20260815T081637+0000

### Ratings and Alerts

No rating or validation information has been found for mEmerald-mDia2-C-14.

No alerts have been found for mEmerald-mDia2-C-14.

### 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](#) .

Miihkinen M, et al. (2021) Myosin-X and talin modulate integrin activity at filopodia tips. Cell reports, 36(11), 109716.

Liu C, et al. (2016) Diaphanous formin mDia2 regulates CENP-A levels at centromeres. The Journal of cell biology, 213(4), 415.