

# Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

## [pFT1.0](#)

RRID:Addgene\_46138

Type: Plasmid

### Proper Citation

RRID:Addgene\_46138

### Plasmid Information

**URL:** <http://www.addgene.org/46138>

**Proper Citation:** RRID:Addgene\_46138

**Insert Name:** mCherry

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:22908272](#)

**Vector Backbone Description:** Backbone Marker:stratagene; Vector Backbone:pBluescript II KS+; Vector Types:Cre/Lox, mutagenic gene trap for zebrafish; Bacterial Resistance:Ampicillin

**Comments:** mCherry is in the "even" or "0" reading frame starting from the exon. This is a Tol2-based FIEsTrap vector. It consists of a highly mutagenic gene trap contained within the FIEs cassette that can be stably inverted by both Cre and Fip recombinases. FRT/F3 and loxP/lox5171 are incompatible recombination sites used for the Fip and Cre recombinases, respectively, to stably invert the cassette. The reporter gene, mCherry, has its own initiation codon.

**Plasmid Name:** pFT1.0

**Record Creation Time:** 20220422T222238+0000

**Record Last Update:** 20260815T081529+0000

### Ratings and Alerts

No rating or validation information has been found for pFT1.0.

No alerts have been found for pFT1.0.

### Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.