

# Resource Summary Report

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

## pENTR-p14FAST

RRID:Addgene\_50025

Type: Plasmid

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### Proper Citation

RRID:Addgene\_50025

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### Plasmid Information

**URL:** <http://www.addgene.org/50025>

**Proper Citation:** RRID:Addgene\_50025

**Insert Name:** p14FAST

**Organism:** Reptilian orthoreovirus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:25478005](#)

**Vector Backbone Description:** Backbone Marker:Life Technologies; Backbone Size:2549; Vector Backbone:pDONR221; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

**Comments:** When p14FAST is expressed in mammalian cells, fusion takes place between expressing cells and any other neighbouring cells that are in contact (even with non-expressing cells of a different cell type). Potential users should note that this implies a risk that cells carrying the fusion gene might fuse with cells of living humans, and potentially carry dangerous genetic material such as oncogenes and viruses into them (even basic cells lines carry mutations making them proliferative and immortal). Appropriate precautions should therefore be taken when handling the cultures.

**Plasmid Name:** pENTR-p14FAST

**Record Creation Time:** 20220422T222257+0000

**Record Last Update:** 20260815T081603+0000

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### Ratings and Alerts

No rating or validation information has been found for pENTR-p14FAST.

No alerts have been found for pENTR-p14FAST.

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## Data and Source Information

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.