

# Resource Summary Report

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

## [pMM643](#)

RRID:Addgene\_112533

Type: Plasmid

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### Proper Citation

RRID:Addgene\_112533

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### Plasmid Information

**URL:** <http://www.addgene.org/112533>

**Proper Citation:** RRID:Addgene\_112533

**Insert Name:** HrtR

**Organism:** Lactococcus lactis

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:29798884](#)

**Vector Backbone Description:** Backbone Size:2216; Vector Backbone:PZE2; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

**Comments:** Blood sensor validated in murine and swine models. The A17P mutation in ChuA is not expected to affect plasmid function.

**Plasmid Name:** pMM643

**Record Creation Time:** 20220422T221549+0000

**Record Last Update:** 20260815T080202+0000

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### Ratings and Alerts

No rating or validation information has been found for pMM643.

No alerts have been found for pMM643.

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### Data and Source Information

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

## Usage and Citation Metrics

We have not found any literature mentions for this resource.