Resource Summary Report

Generated by dkNET on Aug 27, 2026

MG1655-tMMR

RRID:Addgene_62392
Type: Plasmid

Proper Citation

RRID:Addgene_62392

Plasmid Information

URL: http://www.addgene.org/62392

Proper Citation: RRID:Addgene_62392

Insert Name: MG1655-tMMR

Organism: E. coli

Bacterial Resistance: Tetracycline

Defining Citation: PMID:24500200

Vector Backbone Description: Vector Backbone:genomic; Vector Types:; Bacterial Resistance:Tetracycline

Comments: For detailed use and MAGE, see: 1. Nyerges, Á. et al. Conditional DNA repair mutants enable highly precise genome engineering. Nucl. Acids Res. 42, e62–e62 (2014). 2. Gallagher, R. R., Li, Z., Lewis, A. O. & Isaacs, F. J. Rapid editing and evolution of bacterial genomes using libraries of synthetic DNA. Nat. Protocols 9, 2301–2316 (2014). 3. Bonde, M. T., Anderson, M. V., Wallin, A. I. N., Wang, H. H. & Sommer, M. O. A. MODEST: a web-based design tool for oligonucleotide-mediated genome engineering and recombineering. Nucl. Acids Res. (2014). doi:10.1093/nar/gku428

Plasmid Name: MG1655-tMMR

Relevant Mutation: mutS(A134V) mutL(G62S); nadA::Tn10 pgl?8 [? cI857 ?(cro-bioA)]}

Record Creation Time: 20220422T222357+0000

Record Last Update: 20260815T081752+0000

Ratings and Alerts

No rating or validation information has been found for MG1655-tMMR.

No alerts have been found for MG1655-tMMR.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We have not found any literature mentions for this resource.