

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pUT1612-HQ858849

RRID:Addgene_27931

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/27931>

Proper Citation: RRID:Addgene_27931

Insert Name: bHLH transcription factor encoded by Os03g0135700 LOC_Os03g04310

Organism: Oryza sativa (rice)

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:18987217](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:2601; Vector Backbone:pENTR/SD; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: This CDS was amplified using PCR from a full length cDNA template from the OSIIEa, OSIIEb, and OSJNEa thru OSJNEf full length cDNA libraries generated by the Guoliang Wang lab at Ohio State University. The PCR product omitted the stop codon. The PCR product was cloned into a Gateway pENTR/SD entry vector. Further information on this gene may be obtained at www.grassius.org using the Genbank number. (The second half of the plasmid name is the Genbank Number for the sequence of the insert)

Plasmid Name: pUT1612-HQ858849

Record Creation Time: 20220422T222125+0000

Record Last Update: 20260815T081308+0000

Ratings and Alerts

No rating or validation information has been found for pUT1612-HQ858849.

No alerts have been found for pUT1612-HQ858849.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.