

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pPHR-iRFP713

RRID:Addgene_103818

Type: Plasmid

Proper Citation

RRID:Addgene_103818

Plasmid Information

URL: <http://www.addgene.org/103818>

Proper Citation: RRID:Addgene_103818

Insert Name: PHR-iRFP713

Organism: Arabidopsis thaliana

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29122982](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3945; Vector Backbone:pmCherry-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Switched iRFP713 (PCR on Addgene #31857) for mCherry in pCRY2PHR-mCherry-N1 (Addgene #26866) using AgeI & NotI (AgeI site destroyed)

Plasmid Name: pPHR-iRFP713

Record Creation Time: 20220422T221503+0000

Record Last Update: 20260725T073401+0000

Ratings and Alerts

No rating or validation information has been found for pPHR-iRFP713.

No alerts have been found for pPHR-iRFP713.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Rademacher A, et al. (2020) Tracing Reversible Light-Induced Chromatin Binding with Near-infrared Fluorescent Proteins. Methods in molecular biology (Clifton, N.J.), 2173, 171.