

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

pSS02:cyt-Peredox-mCherry_DS

RRID:Addgene_161747

Type: Plasmid

Proper Citation

RRID:Addgene_161747

Plasmid Information

URL: <http://www.addgene.org/161747>

Proper Citation: RRID:Addgene_161747

Insert Name: cyt-Peredox-mCherry_DS

Organism: Aequorea victoria; Bacillus subtilis

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32796121](#)

Vector Backbone Description: Backbone Size:9954; Vector Backbone:pSS02; Vector Types:Plant Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pSS02:cyt-Peredox-mCherry_DS

Relevant Mutation: amino acid substitution D115S in first T-Rex domain, amino acid substitution D572S in second T-Rex domain

Record Creation Time: 20220422T221915+0000

Record Last Update: 20260902T042602+0000

Ratings and Alerts

No rating or validation information has been found for pSS02:cyt-Peredox-mCherry_DS.

No alerts have been found for pSS02:cyt-Peredox-mCherry_DS.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.