

Resource Summary Report

Generated by [RRID](#) on Aug 25, 2026

CRY2clust-mCherry-RANK

RRID:Addgene_208612

Type: Plasmid

Proper Citation

RRID:Addgene_208612

Plasmid Information

URL: <http://www.addgene.org/208612>

Proper Citation: RRID:Addgene_208612

Insert Name: CRY2clust-mCherry-RANK

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:38242937](#)

Vector Backbone Description: Backbone Marker:Modified from Clontech; Backbone Size:5731; Vector Backbone:pCAG-WPRE/N1 (modified pEGFP-N1); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: CRY2clust-mCherry-RANK

Record Creation Time: 20240130T080524+0000

Record Last Update: 20260815T082840+0000

Ratings and Alerts

No rating or validation information has been found for CRY2clust-mCherry-RANK.

No alerts have been found for CRY2clust-mCherry-RANK.

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 [RRID](#) .

Takada A, et al. (2024) Development of an optogenetics tool, Opto-RANK, for control of osteoclast differentiation using blue light. Scientific reports, 14(1), 1749.