

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

pDRESS_mTurquoise2_spatial-linker-P2A_mScarlet

RRID:Addgene_130509

Type: Plasmid

Proper Citation

RRID:Addgene_130509

Plasmid Information

URL: <http://www.addgene.org/130509>

Proper Citation: RRID:Addgene_130509

Insert Name: mScarlet

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31942080](#)

Vector Backbone Description: Vector Backbone:pDRESS; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pDRESS_mTurquoise2_spatial-linker-P2A_mScarlet

Record Creation Time: 20220422T221725+0000

Record Last Update: 20260725T073809+0000

Ratings and Alerts

No rating or validation information has been found for pDRESS_mTurquoise2_spatial-linker-P2A_mScarlet.

No alerts have been found for pDRESS_mTurquoise2_spatial-linker-P2A_mScarlet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

van der Linden FH, et al. (2025) A green lifetime biosensor for calcium that remains bright over its full dynamic range. eLife, 14.

Gadella TWJ, et al. (2023) mScarlet3: a brilliant and fast-maturing red fluorescent protein. Nature methods, 20(4), 541.

Bindels DS, et al. (2020) Multiparameter screening method for developing optimized red-fluorescent proteins. Nature protocols, 15(2), 450.

Prangma JC, et al. (2020) Quantitative Determination of Dark Chromophore Population Explains the Apparent Low Quantum Yield of Red Fluorescent Proteins. The journal of physical chemistry. B, 124(8), 1383.