

Resource Summary Report

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

pRDA_052

RRID:Addgene_136474

Type: Plasmid

Proper Citation

RRID:Addgene_136474

Plasmid Information

URL: <http://www.addgene.org/136474>

Proper Citation: RRID:Addgene_136474

Insert Name: Puromycin resistance

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:32661438](#)

Vector Backbone Description: Vector Backbone:pLKO; Vector Types:Lentiviral, Synthetic Biology; Bacterial Resistance:Ampicillin

Plasmid Name: pRDA_052

Record Creation Time: 20220422T221752+0000

Record Last Update: 20260725T073902+0000

Ratings and Alerts

No rating or validation information has been found for pRDA_052.

No alerts have been found for pRDA_052.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Wolf G, et al. (2025) The genetic interaction map of the human solute carrier superfamily. *Molecular systems biology*, 21(6), 531.

Borck PC, et al. (2025) SKI complex loss renders 9p21.3-deleted or MSI-H cancers dependent on PELO. *Nature*, 638(8052), 1104.

Melore SM, et al. (2024) HyperCas12a enables highly-multiplexed epigenome editing screens. *bioRxiv : the preprint server for biology*.

Cetin R, et al. (2023) Optimized metrics for orthogonal combinatorial CRISPR screens. *Scientific reports*, 13(1), 7405.

Rebendenne A, et al. (2022) Bidirectional genome-wide CRISPR screens reveal host factors regulating SARS-CoV-2, MERS-CoV and seasonal HCoVs. *Nature genetics*, 54(8), 1090.

Li R, et al. (2022) Comparative optimization of combinatorial CRISPR screens. *Nature communications*, 13(1), 2469.

Lenoir WF, et al. (2021) Discovery of putative tumor suppressors from CRISPR screens reveals rewired lipid metabolism in acute myeloid leukemia cells. *Nature communications*, 12(1), 6506.