

# Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

## pSPneogRNAH

RRID:Addgene\_63556

Type: Plasmid

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### Proper Citation

RRID:Addgene\_63556

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### Plasmid Information

**URL:** <http://www.addgene.org/63556>

**Proper Citation:** RRID:Addgene\_63556

**Insert Name:** guide sequence

**Organism:** Leishmania

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:26199327](#)

**Vector Backbone Description:** Vector Backbone:pSPneo; Vector Types:Leishmania Expression; Bacterial Resistance:Ampicillin

**Comments:** The guide sequence will be cloned into the two Bbs I sites ( See attached map). This plasmid contains secondary structure and needs to be sequenced with a modified protocol.

**Plasmid Name:** pSPneogRNAH

**Record Creation Time:** 20220422T222404+0000

**Record Last Update:** 20260912T093006+0000

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### Ratings and Alerts

No rating or validation information has been found for pSPneogRNAH.

No alerts have been found for pSPneogRNAH.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yuan X, et al. (2026) Role of ergosterol biosynthesis in growth, drug sensitivity, and host colonization of honey bee trypanosomatid parasite, *Lotmaria passim*. FEMS microbes, 7, xtag020.

Yuan X, et al. (2025) BBSome deficiency in *Lotmaria passim* reveals divergent functions in trypanosomatid parasites. Parasites & vectors, 18(1), 60.