

Resource Summary Report

Generated by [NIF](#) on Aug 2, 2026

pXJ40-HA-Merlin I S518A

RRID:Addgene_19700

Type: Plasmid

Proper Citation

RRID:Addgene_19700

Plasmid Information

URL: <http://www.addgene.org/19700>

Proper Citation: RRID:Addgene_19700

Insert Name: Merlin I

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:16247032](#)

Vector Backbone Description: Backbone Size:5000; Vector Backbone:pXJ40-HA;
Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pXJ40-HA-Merlin I S518A

Relevant Mutation: Serine 518 to Alanine

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260801T080951+0000

Ratings and Alerts

No rating or validation information has been found for pXJ40-HA-Merlin I S518A.

No alerts have been found for pXJ40-HA-Merlin I S518A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Santinon G, et al. (2018) dNTP metabolism links mechanical cues and YAP/TAZ to cell growth and oncogene-induced senescence. The EMBO journal, 37(11).

Guerrero PA, et al. (2015) Oncogenic role of Merlin/NF2 in glioblastoma. Oncogene, 34(20), 2621.