

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

pXJ40-HA-Merlin I S518D

RRID:Addgene_19701

Type: Plasmid

Proper Citation

RRID:Addgene_19701

Plasmid Information

URL: <http://www.addgene.org/19701>

Proper Citation: RRID:Addgene_19701

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 S518D

Relevant Mutation: Serine 518 to Aspartic Acid

Record Creation Time: 20220422T222047+0000

Record Last Update: 20260815T081147+0000

Ratings and Alerts

No rating or validation information has been found for pXJ40-HA-Merlin I S518D.

No alerts have been found for pXJ40-HA-Merlin I S518D.

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 [RRID](#) .

Dupont S, et al. (2019) Luciferase Reporter Assays to Determine YAP/TAZ Activity in Mammalian Cells. *Methods in molecular biology* (Clifton, N.J.), 1893, 121.

Romani P, et al. (2019) Extracellular matrix mechanical cues regulate lipid metabolism through Lipin-1 and SREBP. *Nature cell biology*, 21(3), 338.

Astone M, et al. (2018) Zebrafish mutants and TEAD reporters reveal essential functions for Yap and Taz in posterior cardinal vein development. *Scientific reports*, 8(1), 10189.

Aragona M, et al. (2013) A mechanical checkpoint controls multicellular growth through YAP/TAZ regulation by actin-processing factors. *Cell*, 154(5), 1047.