

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

pEGFP-NMHC-IIA-S1916A

RRID:Addgene_101040

Type: Plasmid

Proper Citation

RRID:Addgene_101040

Plasmid Information

URL: <http://www.addgene.org/101040>

Proper Citation: RRID:Addgene_101040

Insert Name: Non-muscle myosin IIA heavy chain

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28053086](#)

Vector Backbone Description: Backbone Marker:clonotech; Vector Backbone:pEGFP-C3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: pEGFP-NMHC-IIA-S1916A

Relevant Mutation: S1916A, S1917A

Record Creation Time: 20220422T221451+0000

Record Last Update: 20260815T080016+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-NMHC-IIA-S1916A.

No alerts have been found for pEGFP-NMHC-IIA-S1916A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Peng Y, et al. (2022) Non-muscle myosin II isoforms orchestrate substrate stiffness sensing to promote cancer cell contractility and migration. Cancer letters, 524, 245.