

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 25, 2025

## FUGW-PercevalHR

RRID:Addgene\_49083

Type: Plasmid

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### Proper Citation

RRID:Addgene\_49083

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### Plasmid Information

**URL:** <http://www.addgene.org/49083>

**Proper Citation:** RRID:Addgene\_49083

**Insert Name:** PercevalHR

**Organism:** Synthetic

**Bacterial Resistance:** Ampicillin

**Defining Citation:** [PMID:24096541](#)

**Vector Backbone Description:** Backbone Size:9222; Vector Backbone:FUGW; Vector Types:Mammalian Expression, Lentiviral; Bacterial Resistance:Ampicillin

**Plasmid Name:** FUGW-PercevalHR

**Record Creation Time:** 20220422T222253+0000

**Record Last Update:** 20231115T080811+0000

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### Ratings and Alerts

No rating or validation information has been found for FUGW-PercevalHR.

No alerts have been found for FUGW-PercevalHR.

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### Data and Source Information

Source: [Addgene](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Simula L, et al. (2024) Mitochondrial metabolism sustains CD8+ T cell migration for an efficient infiltration into solid tumors. Nature communications, 15(1), 2203.

Sims SL, et al. (2024) Variable bioenergetic sensitivity of neurons and astrocytes to insulin and extracellular glucose. npj metabolic health and disease, 2(1), 33.

Zhang J, et al. (2024) Cellular Energy Cycle Mediates an Advection-Like Forward Cell Flow to Support Collective Invasion. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(32), e2400719.

Wang W, et al. (2024) Collagen density regulates tip-stalk cell rearrangement during angiogenesis via cellular bioenergetics. APL bioengineering, 8(2), 026120.

Crosas-Molist E, et al. (2023) AMPK is a mechano-metabolic sensor linking cell adhesion and mitochondrial dynamics to Myosin-dependent cell migration. Nature communications, 14(1), 2740.

Ghosh Dastidar S, et al. (2020) Distinct regulation of bioenergetics and translation by group I mGluR and NMDAR. EMBO reports, 21(6), e48037.

Bressan C, et al. (2020) The dynamic interplay between ATP/ADP levels and autophagy sustain neuronal migration in vivo. eLife, 9.