

# Resource Summary Report

Generated by [RRID](#) on Aug 28, 2026

## DS1-iPS4

RRID:CVCL\_D012

Type: Cell Line

### Proper Citation

RRID:CVCL\_D012

### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_D012](https://web.expasy.org/cellosaurus/CVCL_D012)

**Proper Citation:** RRID:CVCL\_D012

**Description:** Cell line DS1-iPS4 is a Induced pluripotent stem cell with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Down syndrome

**Defining Citation:** [PMID:18691744](#), [PMID:22344463](#), [PMID:23045682](#)

**Comments:** Population: Caucasian., From: Children's Hospital Boston; Boston; USA.

**Category:** Induced pluripotent stem cell

**Organism:** Homo sapiens (Human)

**Name:** DS1-iPS4

**Synonyms:** DS1-IPS4

**Cross References:** Wikidata:Q54831438

**ID:** CVCL\_D012

**Hierarchy:** cvcl\_I780

**Record Creation Time:** 20220427T215822+0000

**Record Last Update:** 20260815T232719+0000

### Ratings and Alerts

No rating or validation information has been found for DS1-iPS4.

No alerts have been found for DS1-iPS4.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Valledor M, et al. (2023) Early chromosome condensation by XIST builds A-repeat RNA density that facilitates gene silencing. Cell reports, 42(7), 112686.