Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

ESI-017

RRID:CVCL_B854
Type: Cell Line

Proper Citation

(RRID:CVCL_B854)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_B854

Proper Citation: (RRID:CVCL_B854)

Sex: Female

Defining Citation: PMID:18371388, PMID:20177998, PMID:22265736, PMID:27109637, PMID:28445466

Comments: Donor information: Embryo is sibling to that giving rise to ESI-014 (Cellosaurus=CVCL_B853)., Omics: SNP array analysis., Omics: Genome sequenced., Omics: Deep exome analysis., Omics: CNV analysis., From: ESI BIO - BioTime, Inc. (ES Cell International); Alameda; USA., Group: Clinical grade pluripotent cell line.

Category: Embryonic stem cell

Name: ESI-017

Synonyms: ESI017, SSCCe003-A

Cross References: hPSCreg:SSCCe003-A, NIHhESC:NIHhESC-11-0093, SKIP:SKIP002087, Wikidata:Q54832755

ID: CVCL_B854

Record Creation Time: 20220427T215838+0000

Record Last Update: 20250420T110011+0000

Ratings and Alerts

No rating or validation information has been found for ESI-017.

No alerts have been found for ESI-017.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Camacho-Aguilar E, et al. (2024) Combinatorial interpretation of BMP and WNT controls the decision between primitive streak and extraembryonic fates. Cell systems, 15(5), 445.

Zhu Y, et al. (2021) Rapid fabrication of hydrogel micropatterns by projection stereolithography for studying self-organized developmental patterning. PloS one, 16(6), e0245634.

Heemskerk I, et al. (2019) Rapid changes in morphogen concentration control self-organized patterning in human embryonic stem cells. eLife, 8.

Almenar-Queralt A, et al. (2019) Chromatin establishes an immature version of neuronal protocadherin selection during the naive-to-primed conversion of pluripotent stem cells. Nature genetics, 51(12), 1691.

Chhabra S, et al. (2019) Dissecting the dynamics of signaling events in the BMP, WNT, and NODAL cascade during self-organized fate patterning in human gastruloids. PLoS biology, 17(10), e3000498.