

Resource Summary Report

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

IPEC-1

RRID:CVCL_2245

Type: Cell Line

Proper Citation

DSMZ Cat# ACC-705, RRID:CVCL_2245

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2245

Proper Citation: DSMZ Cat# ACC-705, RRID:CVCL_2245

Description: Cell line IPEC-1 is a Spontaneously immortalized cell line with a species of origin *Sus scrofa* (Pig)

Sex: Sex unspecified

Defining Citation: [PMID:8770040](#), [PMID:22193509](#), [PMID:26147118](#)

Category: Spontaneously immortalized cell line

Organism: *Sus scrofa* (Pig)

Name: IPEC-1

Synonyms: IPEC1, Intestinal Porcine Epithelial Cell line-1

Cross References: BTO:BTO_0006403, DSMZ:ACC-705, DSMZCellDive:ACC-705, GEO:GSM1646395, GEO:GSM1646396, GEO:GSM1646397, Wikidata:Q54897968

ID: CVCL_2245

Vendor: DSMZ

Catalog Number: ACC-705

Record Creation Time: 20220427T220638+0000

Record Last Update: 20260815T234327+0000

Ratings and Alerts

No rating or validation information has been found for IPEC-1.

No alerts have been found for IPEC-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ferreira A, et al. (2023) Effect of phage vB_EcoM_FJ1 on the reduction of ETEC O9:H9 infection in a neonatal pig cell line. Veterinary research, 54(1), 26.

Devlin JR, et al. (2022) Salmonella enterica serovar Typhimurium chitinases modulate the intestinal glycome and promote small intestinal invasion. PLoS pathogens, 18(4), e1010167.