

Resource Summary Report

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

REF-4A

RRID:CVCL_GR59

Type: Cell Line

Proper Citation

RRID:CVCL_GR59

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_GR59

Proper Citation: RRID:CVCL_GR59

Description: Cell line REF-4A is a Transformed cell line with a species of origin Rattus norvegicus (Rat)

Sex: Sex unspecified

Defining Citation: [PMID:6133866](#)

Category: Transformed cell line

Organism: Rattus norvegicus (Rat)

Name: REF-4A

Cross References: Wikidata:Q54949700

ID: CVCL_GR59

Hierarchy: cvcl_6848

Record Creation Time: 20220427T221455+0000

Record Last Update: 20260725T235953+0000

Ratings and Alerts

No rating or validation information has been found for REF-4A.

No alerts have been found for REF-4A.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.