

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

SHSY-5Y Tet-On SNCA

RRID:CVCL_A7QJ

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A7QJ

Proper Citation: RRID:CVCL_A7QJ

Description: Cell line SHSY-5Y Tet-On SNCA is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Neuroblastoma

Comments: Characteristics: Transfected with reverse tetracycline-controlled transactivator (rtTA), a fusion between a mutated version of E.coli TetR and the activating domain of HSV-1 VP16., Characteristics: Inducible expression of SNCA upon treatment with doxycycline. Serves as a model for both dopaminergic neuronal biology and a-synuclein pathology (Millipore=SCC291)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SHSY-5Y Tet-On SNCA

Synonyms: SHSY-5Y Tet-On Inducible Alpha-Synuclein

Cross References: cancercellines:CVCL_A7QJ, Millipore:SCC291, Wikidata:Q107116922

ID: CVCL_A7QJ

Hierarchy: cvcl_0019

Record Creation Time: 20220427T221542+0000

Record Last Update: 20260920T005741+0000

Ratings and Alerts

No rating or validation information has been found for SHSY-5Y Tet-On SNCA.

No alerts have been found for SHSY-5Y Tet-On SNCA.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.