

Resource Summary Report

Generated by [RRID](#) on Aug 9, 2026

Salk Institute for Biological Studies - Slesinger Lab

RRID:SCR_001850

Type: Tool

Proper Citation

Salk Institute for Biological Studies - Slesinger Lab (RRID:SCR_001850)

Resource Information

URL: <http://www.salk.edu/labs/slesinger/index.php>

Proper Citation: Salk Institute for Biological Studies - Slesinger Lab (RRID:SCR_001850)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 23, 2016. This lab is investigating the molecular details of how potassium ion channels open and close (i.e. gating), the cellular regulation of potassium channels in nerve cells, and more recently, their role in drug addiction and mental disorders. There are currently two related areas of focus in the lab. One main area of research is investigating the G protein regulation of GIRK channels, utilizing structural, biochemical and electrophysiological strategies. The other area extends from the G protein regulation experiments to studies that examine the role of GIRK channels in the neural response to drugs of abuse, utilizing biochemical, electrophysiological and behavioral strategies.

Synonyms: Salk Institute (Slesinger)

Resource Type: data or information resource, portal, topical portal

Keywords: drug, electrophysiological, gating, abuse, addiction, behavioral, biochemical, cell, cellular, channel, disorder, girk channel, g protein, ion, mental, molecular, nerve, neural, potassium, regulation, structural

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Salk Institute for Biological Studies - Slesinger Lab

Resource ID: SCR_001850

Alternate IDs: nif-0000-10413

Record Creation Time: 20220129T080209+0000

Record Last Update: 20260808T185745+0000

Ratings and Alerts

No rating or validation information has been found for Salk Institute for Biological Studies - Slesinger Lab.

No alerts have been found for Salk Institute for Biological Studies - Slesinger Lab.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.