

[Open Peer Review on Qeios](#)

# Severe Combined Immunodeficiency, Athabascan Type

National Cancer Institute

## Source

National Cancer Institute. *Severe Combined Immunodeficiency, Athabascan Type*. NCI Thesaurus. Code C162694.

An autosomal recessive condition caused by mutation(s) in the DCLRE1C gene, encoding protein artemis. It is characterized by severe combined immunodeficiency that is T-cell negative, B-cell negative, NK-cell positive. Sensitivity to ionizing radiation and a high incidence of occurrence amongst the Athabascan Indians are also characteristic of this disease.