

Resource Summary Report

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Progeria Cell and Tissue Bank

RRID:SCR_004194

Type: Tool

Proper Citation

Progeria Cell and Tissue Bank (RRID:SCR_004194)

Resource Information

URL: http://www.progeriaresearch.org/cell_tissue_bank.html

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Description: The PRF Cell & Tissue Bank provides medical researchers with genetic and biological material from Progeria patients and their families, so that research on Progeria and other age-related diseases can be performed. We've been hard at work with the families and their physicians to gather these precious biological materials. As you know, Hutchinson-Gilford Progeria Syndrome is an extremely rare condition. Thus while access to cell lines is essential for studying the biology and genetics of the disorder, there are very few cell lines in existence. Because an integral part of PRF's mission is to stimulate interest in, and NIH funding opportunities for, Progeria research, there is an increased need for cell lines. The PRF Cell Bank will ensure that need is met! The goals of The PRF Cell & Tissue Bank are to promote: * Sufficient availability of cells for approved research projects * Incentive for new research projects * Study of the biochemical basis for Hutchinson-Gilford Progeria Syndrome * Discoveries leading to new treatments for children with Progeria * Discovery of a cure for Progeria

Abbreviations: PRF Cell and Tissue Bank

Synonyms: PRF Cell Tissue Bank, Progeria Cell Tissue Bank, Progeria Research Foundation Cell Tissue Bank, Progeria Research Foundation Cell and Tissue Bank, PRF Cell & Tissue Bank

Resource Type: biomaterial supply resource, material resource, tissue bank

Related Condition: Progeria

Funding:**Resource Name:** Progeria Cell and Tissue Bank**Resource ID:** SCR_004194**Alternate IDs:** nlx_22169**Record Creation Time:** 20220129T080223+0000**Record Last Update:** 20250426T055706+0000

Ratings and Alerts

No rating or validation information has been found for Progeria Cell and Tissue Bank.

No alerts have been found for Progeria Cell and Tissue Bank.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kim JA, et al. (2015) Insights into the role of immunosenescence during varicella zoster virus infection (shingles) in the aging cell model. Oncotarget, 6(34), 35324.

Liu B, et al. (2013) Depleting the methyltransferase Suv39h1 improves DNA repair and extends lifespan in a progeria mouse model. Nature communications, 4, 1868.