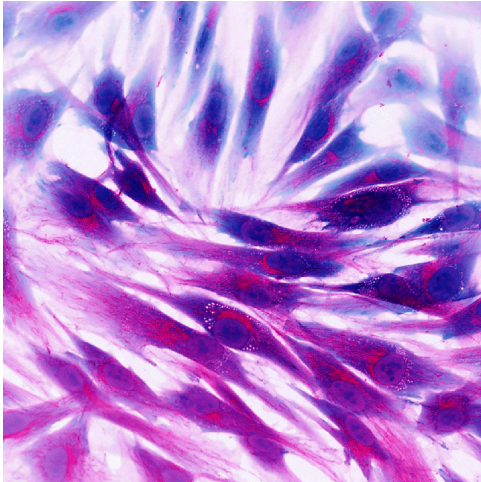




Stable A549 Cell Lines Generated by Crispr-Cas9 Genome Editing

TECHNOLOGY NUMBER: 2018-446



INNOVATION

Utilizing a Cas9 overexpressing A549 cell line and gene specific sgRNA purchased from the company Genecopoeia, Inc, Rockville, MD, six stable cell lines were developed with knockdown of the following 5 genes 1) Cadm1, 2) Smad2, 3)Smad3, 4)Smad4, 5)TgfbRI and 6) empty vector control.

Technology ID

2018-446

Category

Research Tools and Reagents
Life Sciences

Inventor

Peter Chockley
Venkateshwar Keshamouni

Further information

Emily Bowers
bowersea@umich.edu

Innovation Partnerships Tech
Marketing Team

IPInventions@umich.edu

[View online](#)

