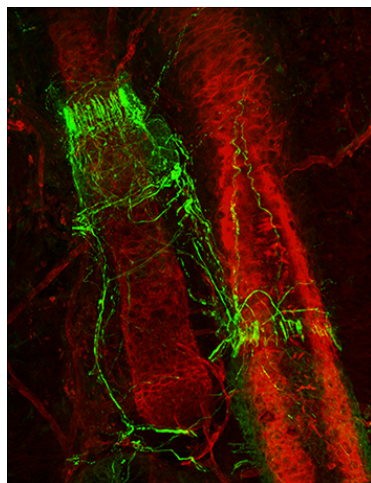




Stockade of Nerves Surround the Bulge Region of Human Scalp Hair Follicle from Male Patient with Androgenetic Alopecia



Technology ID

20160234-3

Category

Express License

Life Sciences/Health IT

Software & IT/Health IT

Software & IT/Image & Signal

Processing

Creative Works

Learn more



Sample

A 4-mm punch biopsy was acquired from a 34-yr old Caucasian male, fixed and vertically sectioned into 200-micron thick sections.

Biomarkers

The sample was stained with antibodies to visualize nerves (PGP9.5, green) and with the plant lectin, *Ulex europaeus*-FITC (red) which binds to follicular keratinocytes.

Acquisition

This image was captured using laser scanning confocal microscopy at 200X magnification and is a projection of fifty two-micron optical sections.

Specifications

- Pixel width: 2883
- Pixel height: 3756

Researchers

Marna Ericson, PhD

Assistant Professor, Dermatology, University of Minnesota Medical School

[External Link](http://www.dermatology.umn.edu) (www.dermatology.umn.edu)

Maria K. Hordinsky, MD

Professor, Dermatology, University of Minnesota Medical School

[External Link](http://www.dermatology.umn.edu) (www.dermatology.umn.edu)

Explore other available products at [Technology Commercialization](#)