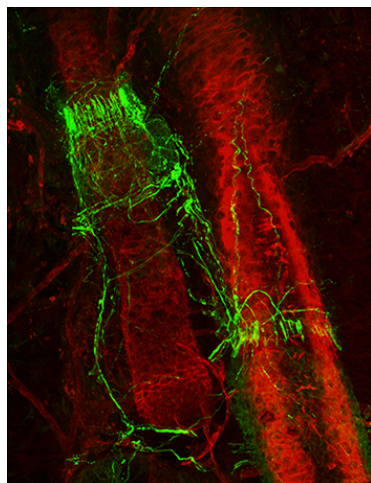




Stockade of Nerves Surround the Bulge Region of Human Scalp Hair Follicle from Male Patient with Androgenetic Alopecia



Technology ID

20160234-3

Category

Express License

Life Sciences/Health IT

Software & IT/Health IT

Software & IT/Image & Signal

Processing

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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

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