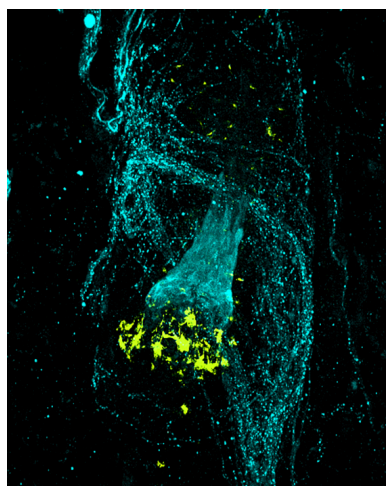




Melanocytes and Nerves of a Human Anagen Scalp Hair Follicle



Technology ID

20160234-4

Category

Express License

Life Sciences/Health IT

Software & IT/Health IT

Software & IT/Image & Signal

Processing

Creative Works

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Sample

A 4-mm punch biopsy was acquired from a 44-yr old Caucasian male, fixed and vertically sectioned into 200-micron sections.

Biomarkers

Sections were multi-stained with antibodies to visualize nerves (PGP9.5, blue) and melanocytes (MEL1, yellow) of the hair bulb and the epidermis.

Acquisition

This image was captured using laser scanning confocal microscopy at 200X magnification and is a projection of 38 one-micron optical sections and is a montage of three fields of view.

Specifications

- Pixel width: 3300
- Pixel height: 4200

Researchers

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