Leica TCS SP5 Confocal Inverted Microscope
(Leica Microsystems GmbH, Germany)

The Leica SP5 is a flexible, fully-featured laser scanning confocal microscope suitable for high resolution imaging of fixed and live samples. It provides a spectral range from UV to IR and it allows the investigators to use a large variety of fluorescent probes. It has an inverted DMI6000B microscope stand capable of fluorescence. The Leica Application Suite Advanced Fluorescence (LASAF) complements the optics and electronics by providing a user-configurable interface, easy to use for the occasional user yet powerful to control the most advanced experiments.

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