

Leica SP5

Leica SP5 Confocal microscope with AOBS, resonant scanner and motorized stage (x, y, z)

Microscope: LEICA DMI6 CS (inverted)

Laser lines (nm): 405, 458, 476, 488, 496, 514, 561, 633

Objectives: 10X/0.3 dry, 20X/0.5 dry, 25X/0.95 water, 40X/0.85 dry, 40X/1.3 oil, 63X/1.4 oil

Detectors: 2 Hybrid detectors, 3 PMT, 1 PMT trans

Software: LasAF, FRET and FRAP modules, Matrix screener software (version 3.1.5.16308)

Incubator for live cell imaging (Okolab)