



Nikon CSU-W1

Yokogawa Spinning Disk Field Scanning Confocal System

Microscope: Eclipse T12-E (inverted)

Scanning Unit: Yokogawa CSU-W1 25um-50um pinhole dual disk

Laser lines (nm): 405, 445, 488, 515, 561, 638, 785

Wide-field mode illuminator: CoolLED pE-4000 (DAPI/FITC/TRITC/Cy5/Cy7)

Objectives: 10X/0.3 dry, 20X/0.5 dry, 40X/1.15 water (WD 0.6mm), 60X/1.4 oil

Camera: Photometrics Prime BSI

Software: Nis Elements AR (NIS-A 6D and JOBS included)

Incubator for live cell imaging (Okolab)