

**Olympus ScanR high content system**

High-content system for live cell imaging experiments

**Microscope:** OLYMPUS IX81-ZDC (inverted)

**Objectives:** 4X/0.13 dry, UPLFLN 10x/0.3 dry, PLAPO 10X/0.4 dry, UPLFLN 20X/0.45 dry, LCPLF 40X/0.6 dry

**Filters for:** DAPI, FITC, CY3

**Transmission mode:** bright-field and DIC for 10x, 20x

**Camera:** Hamamatsu ORCA R-2 CCD

**Software:** Scan^R Acquisition (version 2.3.0.6)

**Fluorescence illuminator:** Olympus MT20

**Incubator** for live cell imaging (Okolab)