

Leica DMI6000B

Microscope Base	Objectives	Camera: Hamamatsu ORCA R2 C10600-10B (digital ccd camera)		Stage-Piezo	Brightfield/DIC		Epifluorescence				
	Type	Pixel size	Pixel size with 1.6 lens		Light source	Cube filter	Light source	Fluorescence Cube filter Semrock (Ex/Em peak)	Excitation λ (peak/Full Width at $\frac{1}{2}$ max)	Emission λ (peak/Full Width at $\frac{1}{2}$ max)	Reflexion band of dichroic
LEICA 6000B controler Leica CTR6500	Nplan 10x 0.25 (dry)	0.642	0.401	MLC MS-2000 XY piezo inverted stage resolution 1.5 nm, Range motion 100 μ m +/- 5%	Halogen lamp	Brighthfield	Leica EL6000 mercury short-arc reflector lamp	DAPI 1160A	360	460	410LP
	Nplan L 20X 0.35 (dry)	0.32	0.200			DIC		GFP3035B	472/30	520/35	495
	HCX PL APO 40x 1.25-0.75 (oil)	0.161	0.101			Polarised		Texas red 4040B	562/40	624/40	530-585
	HCX PL APO 63x 1.40-0.6 (oil)	0.102	0.064					CY5 4040A	628/40	692/40	660