

Zeiss Microscope Parameters

Excitation Filters: 1. Open 2. 340 v2 nm 3. 380 v2 nm 4. 420 /20 nm 5. 495 /10 nm 6. 550 /10 nm 7. 560 /40 nm 8. 585 /10 nm

Emission Filters: 1. Open 2. 475 /40 nm 3. 535 /25 nm (YFP/Citrine/Venus/YPet) 4. 535 /40 nm (Fura 2) 5. HQ 653 /95 nm 6. 630 /75 nm 7. HQ 575 /15 nm

Beam Splitters: 1. Q 560 Lp 2. 585 dcxru 3. 450 dcxru 4. 515 dcxru 5. 595 dcxru

Diachroic Mirror: 1. 700 nm Lp

Eyepiece Mirror: 1. 460 Lp 2. 530 Lp

Hot Mirror: 1. blocking 700-1150 nm.

Heat Blocker: 1. Passing 350-700 nm.