

Nikon wide field protocol

1. If PC is off-switch it on. Password: !simfcs1
2. Switch power cord extender, switch on the lamp
3. Switch on camera.
4. Open Micromanager software, use config file suitable for your needs: (a) Bright_Light+DAPI-FITC-TRITC-Cy5.cfg, (b) DAPI-FITC-Cy5-No-Bright-light.cfg, (c) DAPI-FITC-TRITC-Cy5-No-Bright-light.cfg
5. In the software use shutter: 1UV for DAPI, 2B for green, 3GR for red. Filter cubes: DAPI, FITC and Cy5.
6. To save data locally: use DATA1(E) drive and create folder with your name. After you finish, please remove all possible data and transfer it to VDS. **All files on the PC desktop will be deleted.**
7. Close the program, switch off the Andor camera, switch off the lamp, and switch off power cord.
8. Fill the log book.

In the case of problem contact: Vita Solovyeva (vita@bmb.sdu.dk) or Jonathan Brewer (brewer@bmb.sdu.dk)