

Turning off/on UV/VIS lamp

1. In main window of UV Winlab, highlight the 'Instrument' icon on the side bar.
2. With 'Instrument' highlighted, go to 'Tools' pull-down menu, and select 'Manual control'.
3. Under Manual control window side bar, open submenus by clicking [+] to [-] by Manual control, then same for Data Collection.
4. Highlight Instrument icon on the side bar submenu. The window below should appear. Click on or off the UV/VIS lamps, and click [Apply]
5. If the instrument gives problems and shifts the maximum of the spectrum, close the software. Then turn the instrument off (using switch on side). Let it rest for ~1 minute, then turn it back on. After instrument is back on, open the software. Let it warm up at least 30 minutes. Then test 10x BSA (~1mg/mL, A280 ~0.7), in eppendorf rack in door compartment of fridge. Please recover the BSA afterwards using long gel loading pipet tip. (Note: DNA/RNA max is naturally 254nm, not 260nm).

