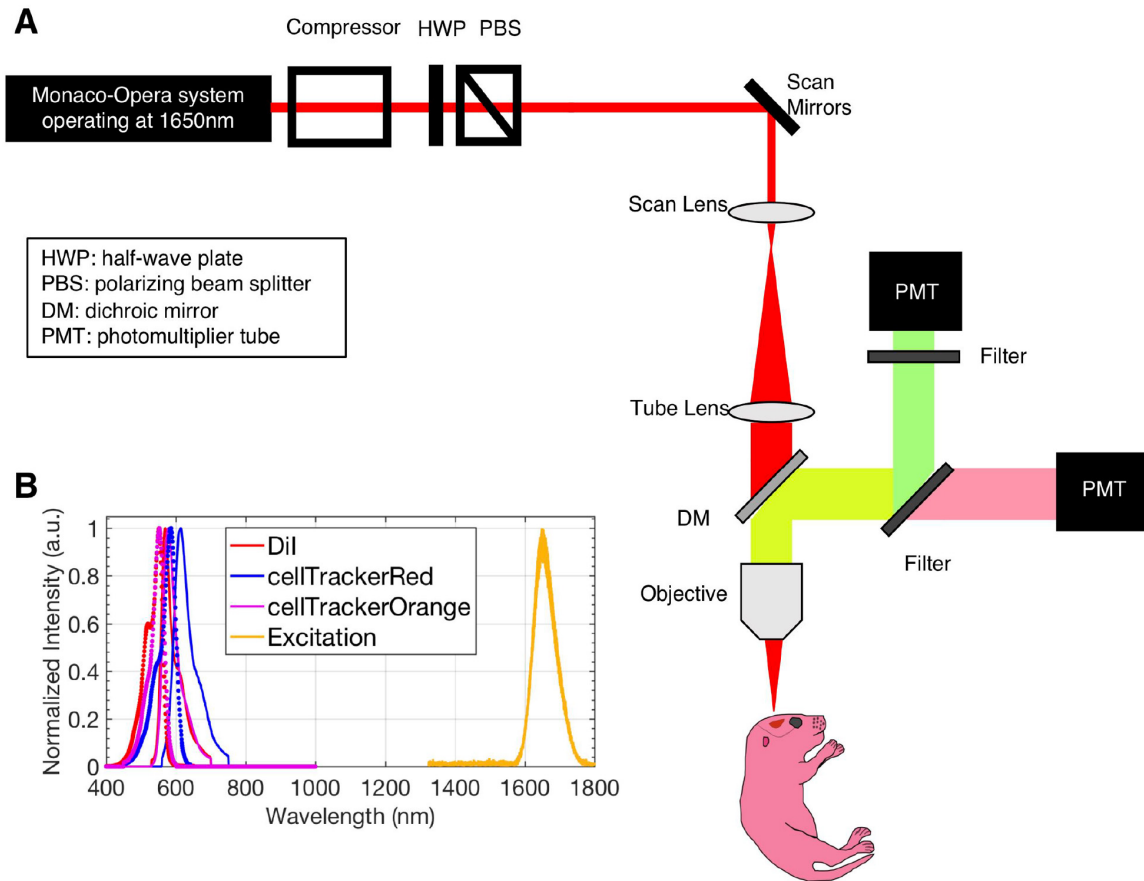


## Supplementary Material



### Fig. S1 3PM experimental setup

(A) Main elements of the 3-photon microscope used at Cornell University.

(B) The spectra of the laser (yellow) and excitation (dashed lines) and emission (solid lines) spectra of Dil, CellTracker Red (CTR), and CellTracker Orange (CTO) used for 3-photon imaging. Data for the fluorescent dyes were obtained from Life Technologies, USA.