



Figure S6. Effects of PEGASOS clearing on the autofluorescence intensities of various types of tissue. (a-d). Brain slices (2mm thickness) were harvested from *Thy1-YFP-H* mice or *C57 Bl/6* mice (2 months age). (e-h). Masseter muscles (~1mm thickness) were dissected from *Thy1-YFP-H* mice or *C57 Bl/6* mice (2 months age). (i-l). Calvarial bones were harvested from *Tie2-Cre;Ai14* or *C57 Bl/6* mice (2 months age). Tissues were processed following the passive immersion procedure. Images were acquired with a stereo fluorescent microscope after fixation or after clearing. Comparable imaging parameters were used for all samples. (a'-l'). Boxed areas in the left panels were re-imaged at higher magnification. Dotted lines outline the nearly invisible brain slice (d) or calvarial bone (l).