



**Figure S1. Clearing of adult *whole* mouse following the PEGASOS full body recirculation procedure.** *C57BL/6* mouse of 2 months age was processed following the full body recirculation procedure. Images were acquired after fixation (a), EDTA decalcification (b), quadrol and ammonium decolorization (c), delipidation with 30% tB (d), 50% tB (e) and 70% tB (f), dehydration with tB-PEG (g) and clearing (h). Eyeballs were removed and the mouse was placed on illuminated background for imaging (i). Scale bars, 1cm.