Figure I. Plots of effective strain and first principal strain in LC, IPS and OPS, vs. the change in fiber concentration factor within the LC and sclera. Average of 95th percentile (upward-pointing triangle), median (circle) and 5th percentile (downward-pointing triangle) values are shown, with P values (repeated measures ANOVAs) labeled (*, P<0.05; **, P<0.01; ***, P<0.001) on the left. The fiber concentration factors were multiplied by 0, 0.5, 1 (original case) and 2 in each comparison.