Figure S3. Pilot study to identify irradiation conditions for tensile strength measurements minimized photobleaching while increasing cornea stiffness. (A) The time for dying the cornea with RB, the cumulative fluence and time for redying between irradiation periods were varied in order to maintain the transmittance at 532 nm between 6.3 and 25.1% (OD= 1.2-0.6). (B) The irradiation procedure for delivering 150 J/ cm². Error bars = 1 standard deviation.