



Supplementary Figure S1: Dot plot and linear model of the calculated center of mass of an eye model relative to a known change in axial position as measured by a translational stage. Panel A was performed with a layered tape model while panel B was performed with a porcine retina. There are N=10-23 and N=7-28 observations per axial position for the tape and retina models respectively. Regression of these observations demonstrates a strong linear fit, validating that the center of mass calculation precisely accounts for position change along the axial dimension of the volumetric scan.