Title: Age-related changes in the response of retinal structure, function and blood flow to pressure modification in rats

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SUPPLEMENTARY MATERIAL

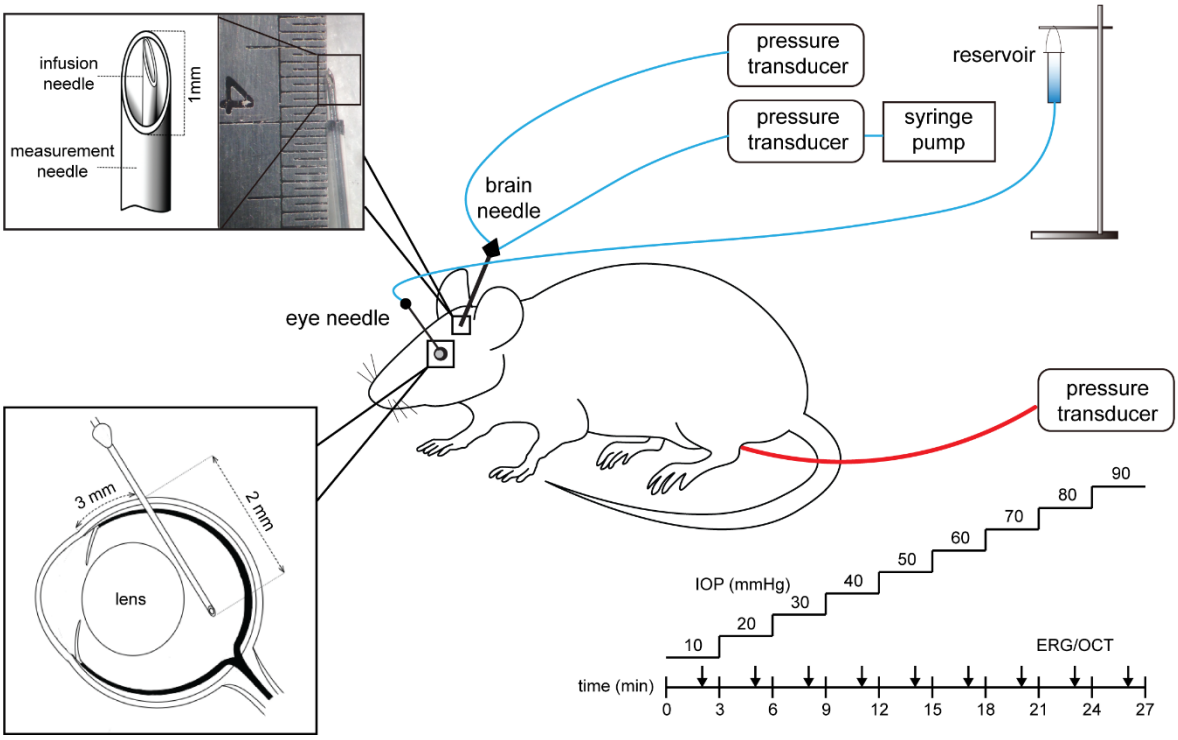

***Figure S1**. **ICP and IOP modification methodology.** ICP modification was achieved by a customized dual-lumen needle cannula place in the lateral ventricle (upper left corner). A syringe pump was used to manipulate ICP. IOP elevation was achieved via a 27G needle cannula inserted into the vitreous chamber (lower left corner) attached to a saline reservoir (upper right corner), which was placed at pre-calibrated heights. BP was continuously monitored via a femoral artery cannula. Once ICP had stabilised for 20 minutes, IOP was increased from 10 to 90 mmHg in 10 mmHg steps each lasting 3 minutes. Two minutes after the onset of each IOP step, ERG or OCT was assayed.*