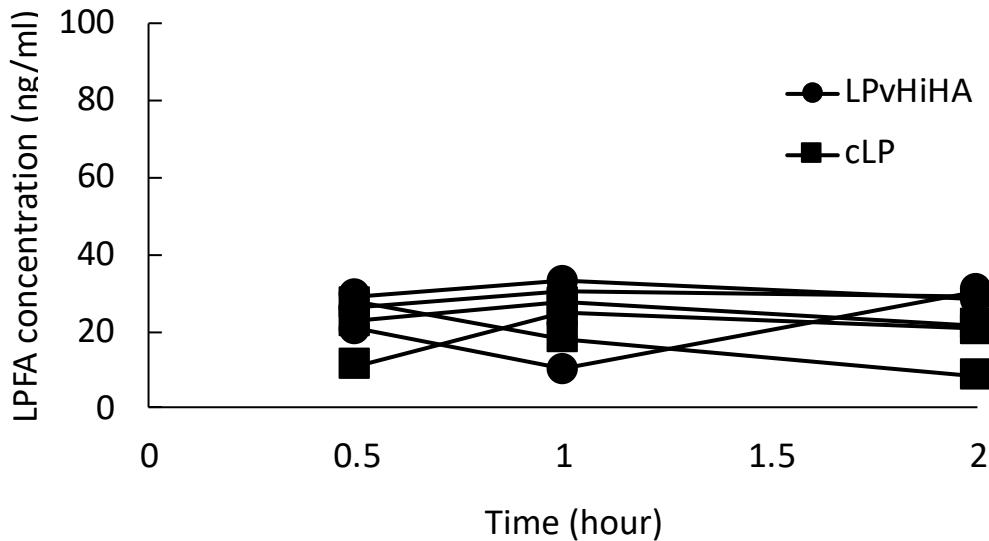
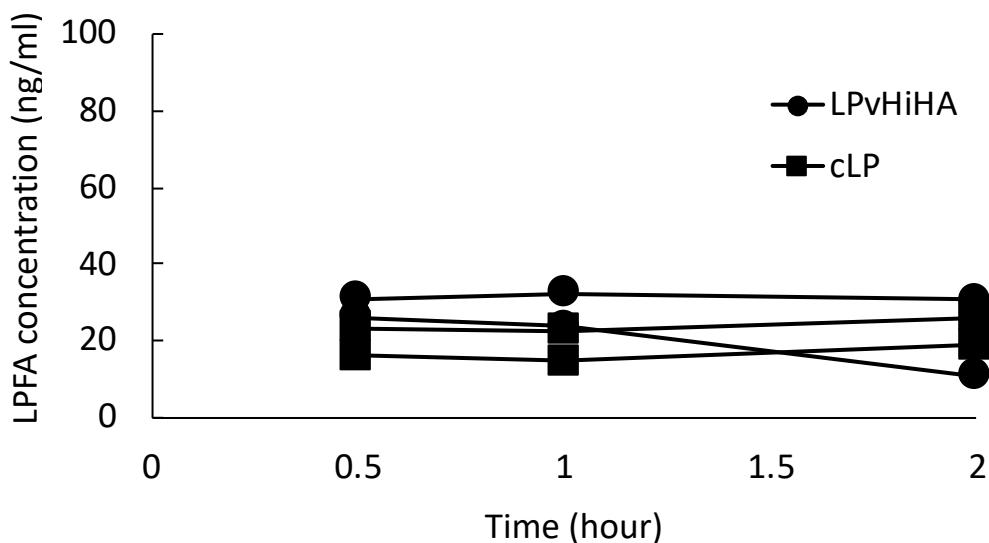


A Male



B Female



Supplemental Figure S1: The time-dependent changes in LPFA concentration in the rat AH of the untreated contralateral eyes.

Supplemental Table S1.

Measurement data of Latanoprost free acid (LPFA) concentration (ng/ml) in aqueous humor (AH)
of contralateral non-treated eyes as a quality control.

| Time (h) | Quality control | | | | | | | | | |
|----------|-----------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| | Male | | | | | | Female | | | |
| | #1 | #2 | #3 | #4 | #5 | #6 | #1 | #2 | #3 | #4 |
| 0.5 | 26.13 | 29.30 | 20.41 | 11.11 | 22.69 | 27.55 | 31.17 | 26.13 | 16.09 | 23.50 |
| 1 | 30.09 | 33.15 | 9.99 | 25.00 | 27.31 | 18.20 | 32.57 | 23.92 | 14.99 | 22.89 |
| 2 | 29.30 | 28.29 | 30.62 | 20.59 | 21.71 | 8.38 | 30.62 | 10.91 | 19.02 | 26.36 |