

Supplementary Table S1. Retinal vasodilation values of the individual subjects of the 400 μ A group after provocation with stimulus conditions FLS and ES+FLS.

| Subject | FLS | | | | ES+FLS | | | |
|---------|-----|------|-----|-----|--------|------|------|------|
| | sTA | iTA | sTV | iTV | sTA | iTA | sTV | iTV |
| s_01 | 0.0 | 2.2 | 4.7 | - | 3.0 | 2.7 | 8.7 | - |
| s_02 | 4.8 | - | - | - | 4.5 | - | - | - |
| s_03 | 3.0 | 6.1 | - | 7.9 | 1.5 | 8.0 | - | 6.2 |
| s_04 | 2.3 | 0.8 | 6.2 | 5.1 | 2.9 | 3.0 | 4.6 | 7.0 |
| s_05 | 0.5 | 3.9 | 7.5 | 2.7 | 1.4 | 3.2 | 9.4 | 3.3 |
| s_06 | 4.1 | 0.9 | 6.7 | - | 3.6 | 4.8 | 9.1 | - |
| s_07 | 8.6 | 10.3 | 5.3 | 5.2 | 8.8 | 13.1 | 5.5 | 5.8 |
| s_08 | 7.8 | - | - | - | 7.3 | - | - | - |
| s_09 | - | - | 4.2 | 0.5 | - | - | 4.2 | 3.8 |
| s_10 | 1.0 | - | 5.0 | 3.3 | 2.3 | - | 9.2 | 5.5 |
| s_11 | 4.3 | 5.5 | 9.5 | 8.7 | 2.4 | 3.8 | 6.9 | 6.2 |
| s_12 | 3.0 | - | 4.0 | 3.2 | 0.4 | - | 6.0 | 4.6 |
| s_13 | 3.5 | 5.3 | - | 4.0 | 6.2 | 8.4 | - | 5.4 |
| s_14 | 2.3 | - | - | 5.2 | 2.6 | - | - | 4.0 |
| s_15 | - | 2.2 | 6.5 | - | - | 4.4 | 8.8 | - |
| s_16 | 3.4 | 4.6 | 3.0 | 3.9 | 6.0 | 9.1 | 5.0 | 6.2 |
| s_17 | 1.4 | 2.0 | 2.7 | 3.3 | 5.7 | 4.4 | 4.5 | 7.3 |
| s_18 | 5.6 | 4.9 | 5.7 | 2.2 | 4.1 | 3.4 | 3.7 | 2.9 |
| s_19 | 5.4 | 1.7 | 5.0 | 5.0 | 0.8 | 1.2 | 4.1 | 2.2 |
| s_20 | 5.2 | 4.4 | 9.9 | 9.0 | 7.1 | 3.2 | 14.4 | 11.1 |
| s_21 | 3.0 | 4.8 | 4.2 | 4.0 | 4.6 | 1.8 | 4.9 | 6.0 |
| s_22 | - | - | 4.1 | - | - | - | 3.0 | - |
| s_23 | 6.4 | 0.8 | 5.2 | 3.7 | 8.3 | 1.5 | 7.0 | 4.6 |
| s_24 | 1.1 | - | 2.6 | 2.1 | 1.1 | - | 3.9 | 1.9 |
| s_25 | 2.0 | - | 5.0 | 2.1 | 1.9 | - | 3.4 | 2.9 |
| s_26 | 1.9 | 0.5 | 3.6 | 3.7 | 2.3 | -1.2 | 3.3 | 1.3 |

sTA/iTA, superior/inferior temporal artery; sTV/iTV, superior/inferior temporal vein; FLS, flicker light stimulation; ES+FLS, electrical and flicker light stimulation