**Supplementary Table 1. Numerical results of electroretinograms.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 0 MPI | | 6 MPI | | 9 MPI | |
|  | A | IT | A | IT | A | IT |
| Test 1  (0.024 cd•s/m2) | 148 µV ± 44 | 65 msec ± 6 | 218 µV ± 38 | 54 msec ± 8 | 215 µV ± 5 | 86 msec ± 5 |
| Test 2  (2.45 cd•s/m2)  Dark Adapted | 223 μV ± 62 | 27 msec ± 4 | 608 µV ± 79 | 36 msec ± 3 | 677 µV ± 14 | 65 msec ± 2.0 |
| Test 3  (2.45 cd•s/m2)  Light Adapted | 51 μV ± 5 | 10.8 msec ± 0.3 | 92 µV ± 19 | 9.7 msec ± 1 | 124 µV ± 16 | 31.8 msec ± 5 |

B-wave amplitude increased for all tests from 0 to 6 MPI, but did not appreciably change from 6 to 9 MPI. The average b-wave implicit time increased substantially over the course of disease. Test 1, dark adapted 0.024 cd•s/m2; test 2, dark adapted 2.45 cd•s/m2; test 3, light adapted 2.45 cd•s/m2.

Abbreviations: A=amplitutde; IT=implicit time; cd•s/m2 = candela seconds per meter squared; msec= milliseconds.