**Appendix 2**

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| **Appendix 2. ERG protocol settings.** | | | | | | | | | |
| **ERG response** | **Cell** | **Light source** | **Light intensity**  **Log Cd ms-2** | **Stimulus lenght**  **msec** | **Basal time recording**  **msec** | **After stimulus time recording** | **High pass filter**  **Hz** | **Low pass filter Hz** | **average** | |
| **DSR** | GCL | Ganzfeld | -4 | 5 (single) | 100 | 500 | 1 | 1000 | 10 | |
| **b-scotopic** | Rod | Ganzfeld | -2 | 5 (single) | 100 | 500 | 1 | 1000 | 10 | |
| **Mixed** | Rod+cones | Diode | 1.5 | 5 (single) | 100 | 500 | 1 | 1000 | 10 | |
| **Oscilatory potentials** | Inner retina neurons | Diode | 1.5 | 5 (single) | 100 | 500 | 30 | 10000 | 10 | |
| **b-photopic** | Cones | Diode | 2 | 5 (single) | 100 | 500 | 1 | 1000 | 6 | |
| **Flicker** | Cones | Diode | 2 | 5 (20Hz) | 100 | 500 | 1 | 1000 | 6 | |
|  |  |  |  |  |  |  |  |  |  | |