**Supplementary Tables**

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**Supplementary File 1a.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Current Amplitude (µA)** | **Frequency (Hz)** | **Pulse Width (µs)** | **Frequency Category** |
| 200 | 5 | 60 | Low |
| 200 | 10 | 60 | Low |
| 200 | 15 | 60 | Low |
| 200 | 20 | 60 | Low |
| 200 | 40 | 60 | Low |
| 200 | 60 | 60 | Medium |
| 200 | 80 | 60 | Medium |
| 200 | 100 | 60 | Medium |
| 200 | 120 | 60 | High |
| 200 | 140 | 60 | High |
| 200 | 160 | 60 | High |
| 200 | 180 | 60 | High |

**Supplementary File 1b.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Current Amplitude (µA)** | **Frequency (Hz)** | **Pulse Width (µs)** | **High vs Low Effect** |
| 200 | 60 | 60 | High |
| 200 | 60 | 100 | High |
| 200 | 80 | 60 | High |
| 200 | 100 | 60 | High |
| 200 | 120 | 60 | High |
| 200 | 140 | 60 | High |
| 200 | 160 | 60 | High |
| 225 | 80 | 80 | High |
| 175 | 20 | 50 | Low |
| 200 | 10 | 120 | Low |
| 200 | 120 | 20 | Low |
| 300 | 10 | 60 | Low |
| 400 | 1 | 120 | Low |

**Supplementary File 1c.**