



Figure S1. Schematic diagram of time of interest for PSD and VEP analyses. In the photo-stimulation experiment, 40 Hz light stimulation with a time width of 1 s was performed at 2-s intervals (i.e., 0.5 Hz) as shown in the figure above, and the EEG analysis was performed after epoching the continuous EEG data in the -1000 to 2000 ms segment. Specifically, the calculation of PSD was performed for the section indicated by the blue band, while the calculation of VEP was performed for the section indicated by the red band.