



Supplementary Fig. 1 Flickering frequency optimisation repeatability. The protocol leading to Figure 3.D. has been repeated on 2 other rats: Rat #3 and Rat #4. For the sake of speed, only 4 trials instead of 5 were performed for each parameters and fewer frequencies were investigated. A. Influence of the flickering frequency on the response in the V1/V2 for the 3 rats. Error bars: Standard deviation. B. Influence of the flickering frequency on the response in the SC for the 3 rats. Error bars: Standard deviation. C. Averaged curves for the 3 rats in SC and V1/V2. Error bars: Standard error to the mean.