

1 **Supplementary Figure 1: Representative microelectrode placements in the NA core and**
2 **shell.** The circled region in the NA core histological image indicates the region where an
3 electrical lesion was performed at the tip of a carbon fiber electrode. By comparison, the circled
4 region in the NA shell histological image highlights the result of an electric lesion performed
5 with a tungsten electrode.