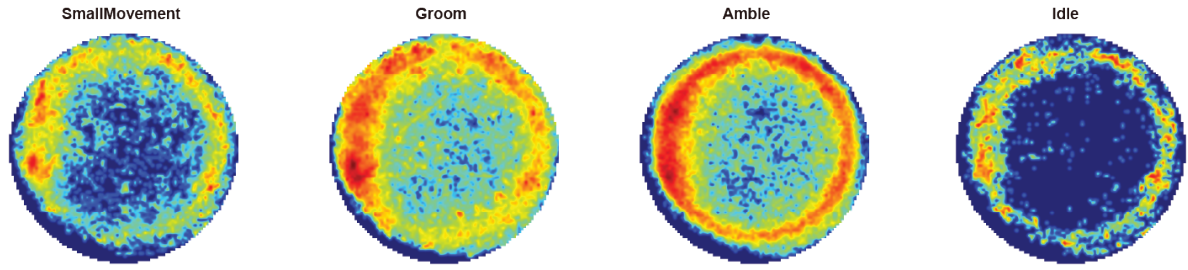


## Appendix C   Supplementary Figures



**Supplementary Fig. 1** Top-view spatial heatmaps of body-center coordinates for the remaining four PAIR-R24M single-animal behaviors not shown in Figure 4d: SmallMovement, Groom, Amble, and Idle. These distributions complement the analysis in Section 4.4.