



Supplementary Figure 4. Changes in nREM and REM cycling over eight epochs during the last 24 hours of the experimental recordings. Data are the %changes in theta frequency during rapid eye movement (REM) phase (A), % changes in theta during the non REM (nREM) phase (B), % changes in alpha frequency in the REM phase (C), and % changes in alpha frequency during the nREM phase (D), in the control (black, $n = 9$), LPS (orange, $n = 8$), and LPS + IL-1Ra (blue, $n = 9$) groups. Data are hourly means \pm standard error (SE). * $P < 0.05$ vs. control.