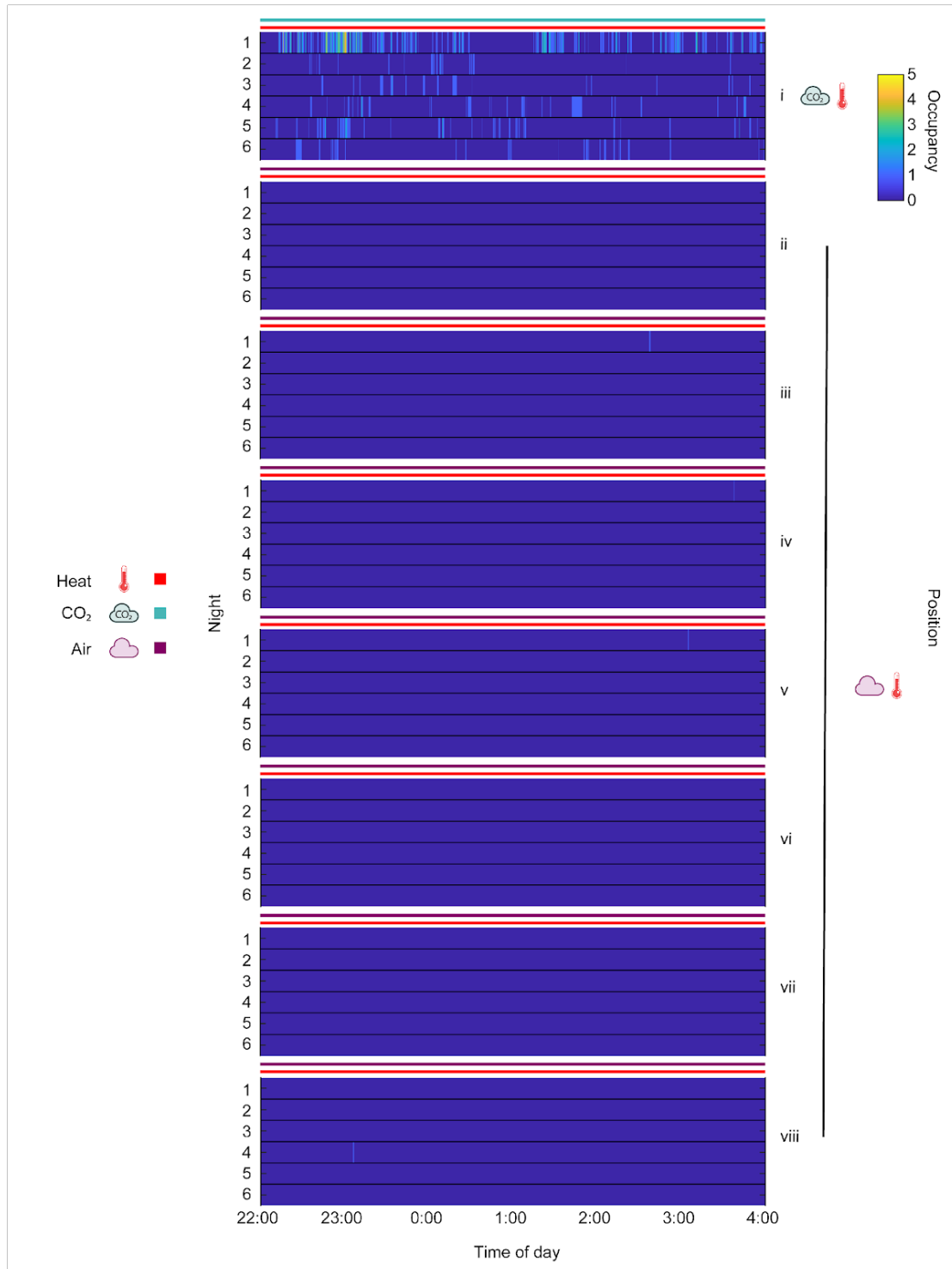
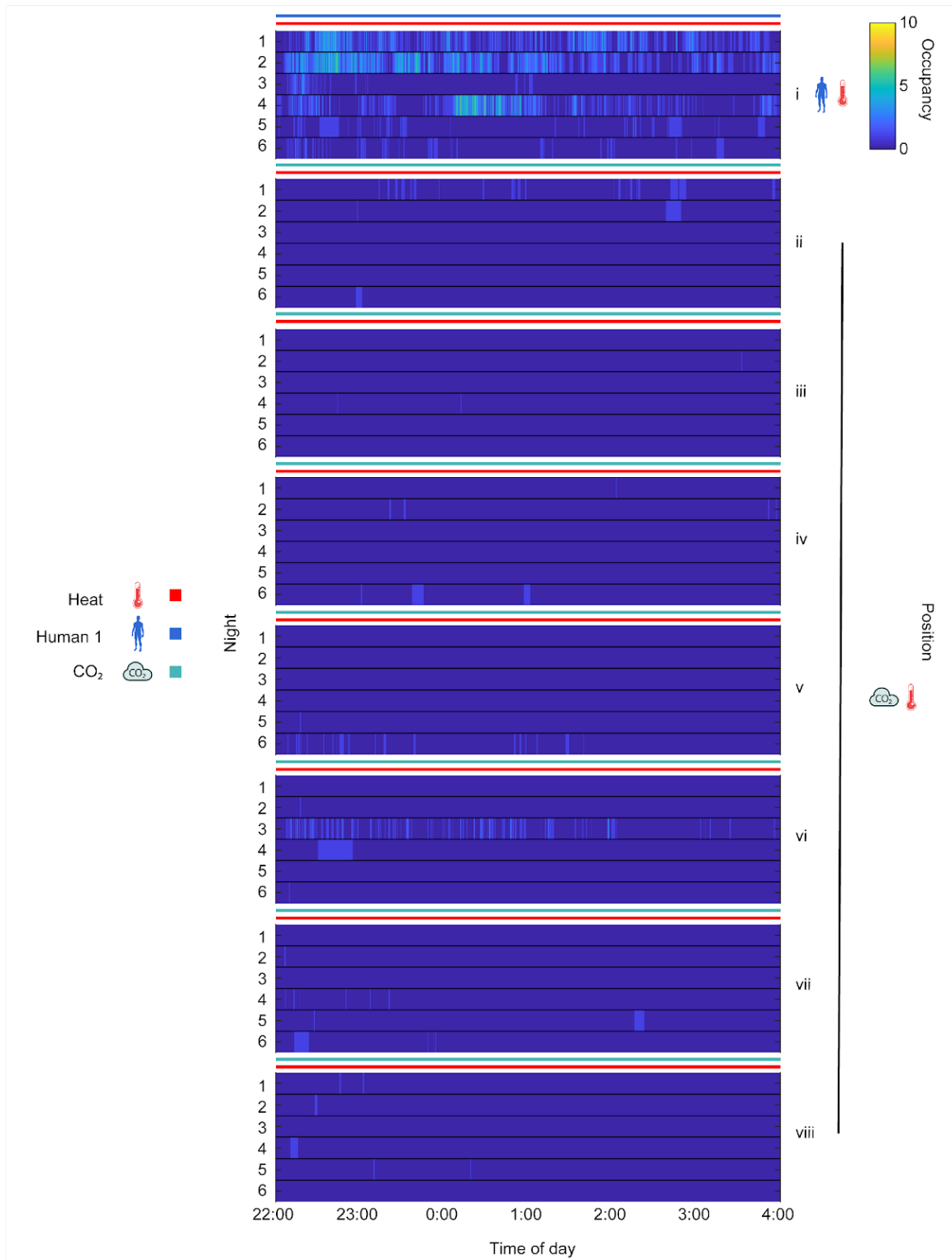


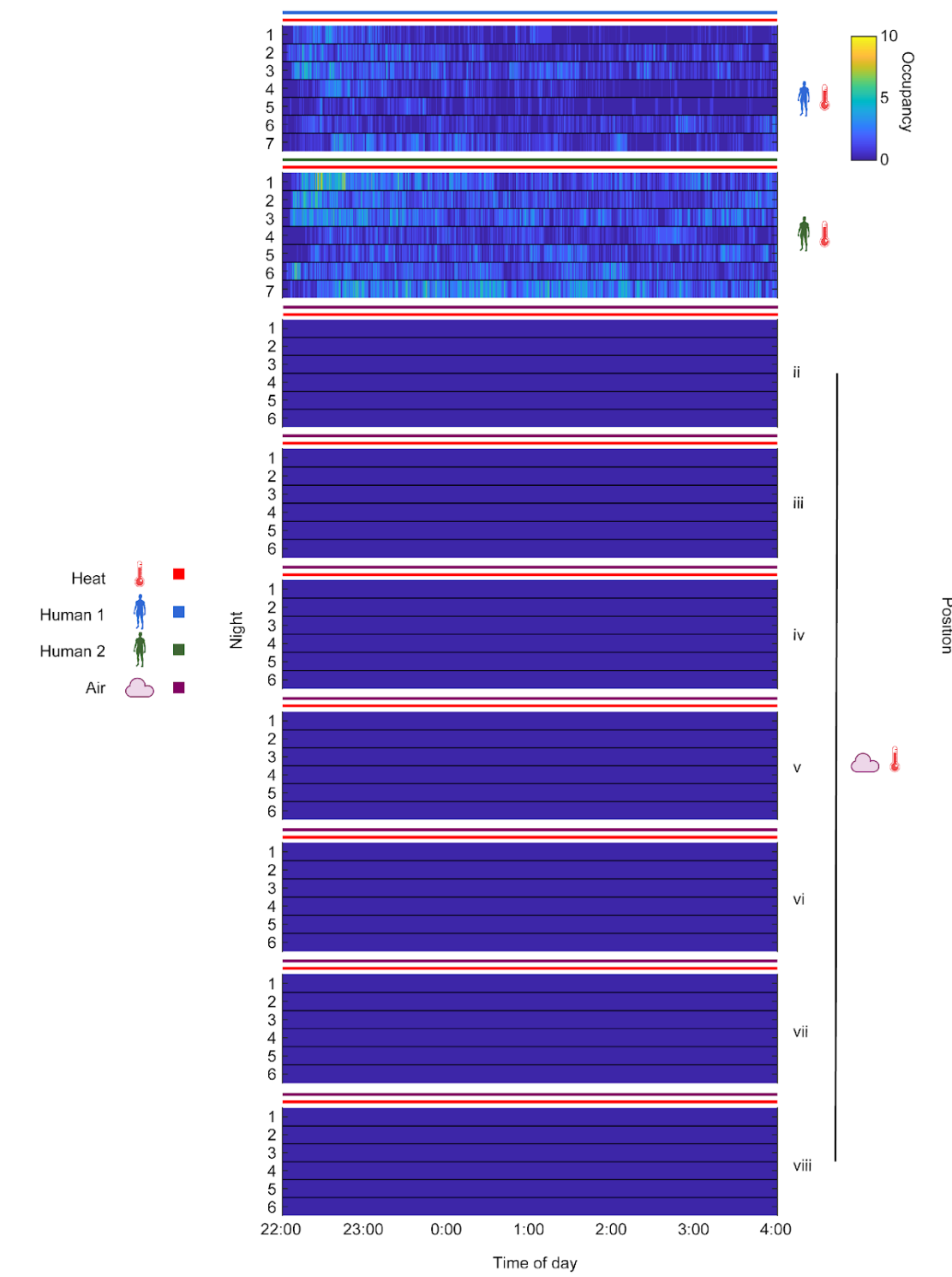
Supplemental heatmap summarizing OGTA platform occupancy over time in response to combinations of multi-sensory stimuli under laboratory conditions. Related to Figure 1 Occupancy represents the number of mosquitoes present on the OGTA platform in each frame (10 fps). The arrows indicate the timepoints of stimulus onset (green = CO₂, purple = synthetic air) and the colored bars the stimulus duration. n = 5/stimulus combination. Icons represent stimulus type and combinations.



Supplemental heatmap summarizing platform occupancy over time for eight-choice OGTA trials with CO₂ versus background air under semi-field conditions. Related to Figure 3. Occupancy represents the number of mosquitoes present on the OGTA platform in each frame (10 fps). The heat and olfactory stimuli were on for the entire duration of the experiment (colored bars). Icons represent stimulus type and combinations.

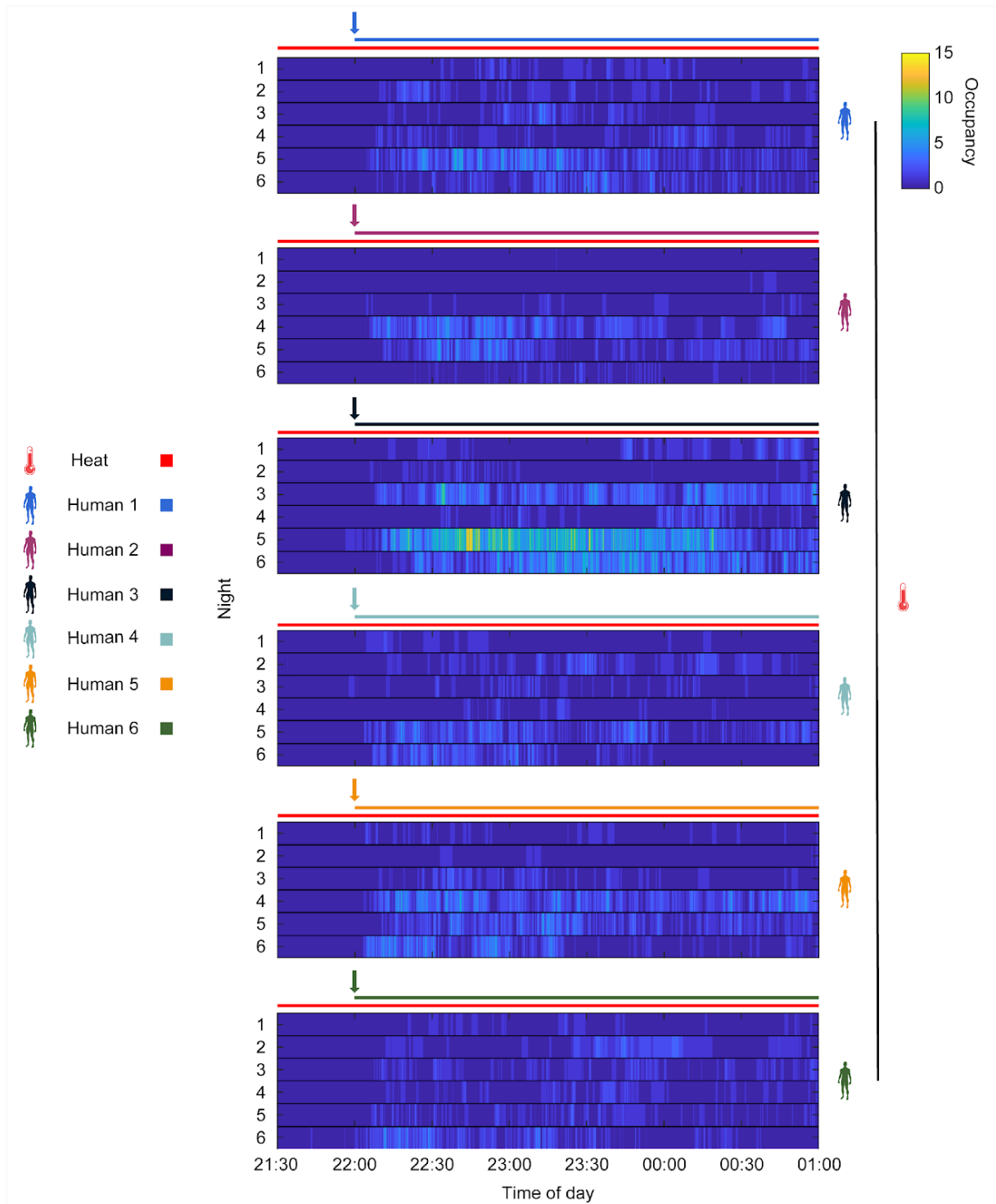


Supplemental occupancy heatmap summarizing platform occupancy over time for eight-choice OGTA trials with human body odor versus CO₂ under semi-field conditions. Related to Figure 4. Occupancy represents the number of mosquitoes present on the OGTA platform in each frame (10 fps). The heat and olfactory stimuli were on for the entire duration of the experiment (colored bars). Icons represent stimulus type and combinations.

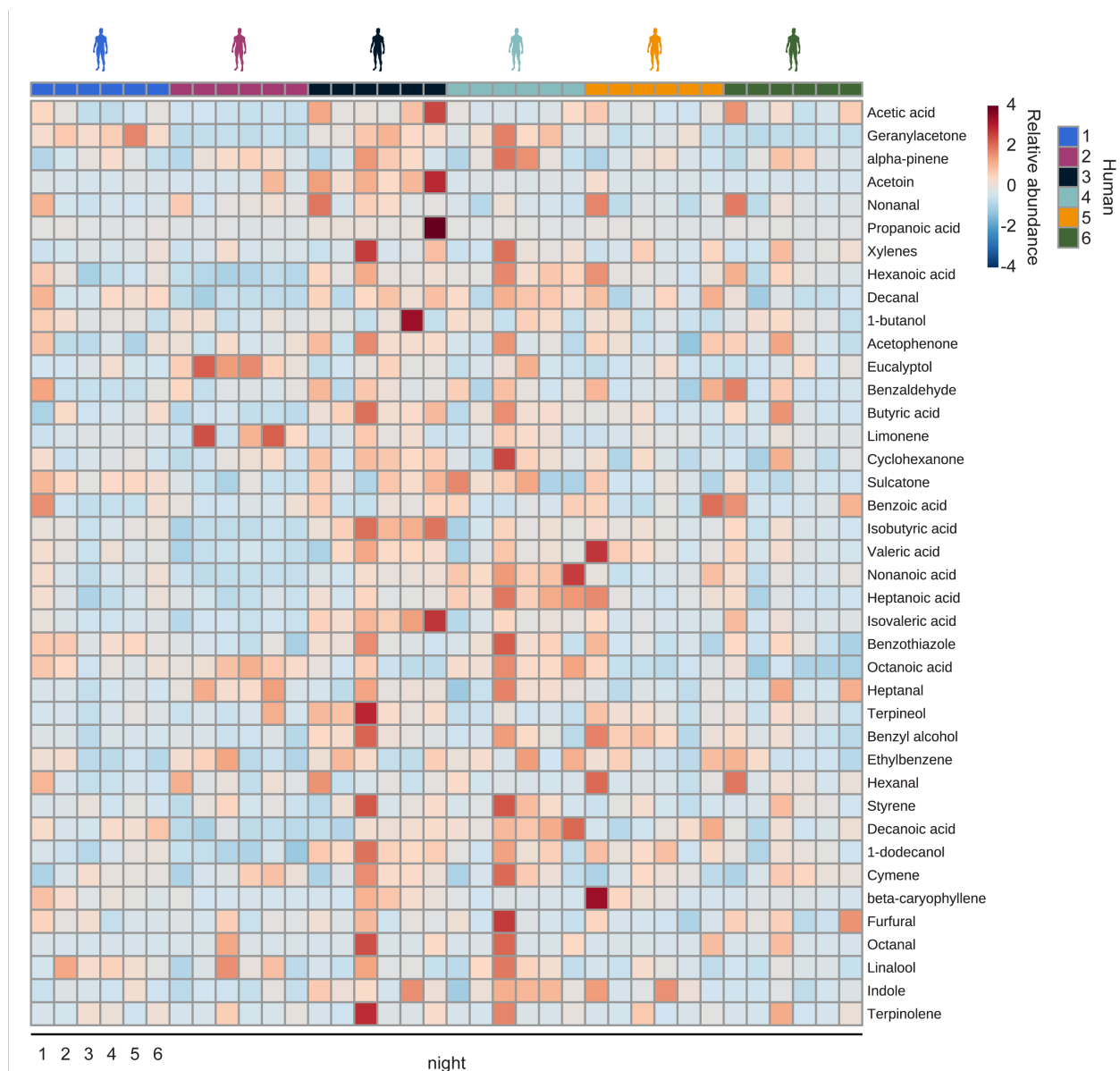


Supplemental occupancy heatmap summarizing platform occupancy over time for eight-choice OGTA trials with body odor from two humans versus background air under semi-field conditions. Related to Figure 5.

Occupancy represents the number of mosquitoes present on the OGTA platform in each frame (10 fps). The heat and olfactory stimuli were on for the entire duration of the experiment (colored bars). Icons represent stimulus type and combinations. Control positions have 6 nights since one of the positions was occupied by Human 2 every night.



Supplemental occupancy heatmap summarizing platform occupancy over time for six-choice OGTA trials with body odor from six humans under semi-field conditions. Related to Figure 6. Occupancy represents the number of mosquitoes present on the OGTA platform in each frame (10 fps). The heat stimulus was on for the entire duration of the experiment (red bars). The human stimulus was introduced at 22:00 hours (colored arrows) until the end of the experiment (colored bars). Icons represent stimulus type and combinations.



Supplemental heatmap summarizing variation in the chemical composition of human whole body odor from individuals in the six-choice assay. Related to Figure 7. Heatmap of 40 identified volatile organic compounds present in human whole body odor of six human subjects, each sampled for 6 replicate nights. Scale bar represents amount of analytes detected normalized to the internal standard, with red indicating a higher concentration and blue indicating lower concentration. Heatmap constructed using MetaboAnalyst 5.0. n = 6 nights.