Fig 2: No significant activation in rest epochs given activation during run epochs

A) Environment A density of P(cell active in rest|cell active in run) (right), and P(cell active in rest|cell not active in run) (left). taken from n=48 sessions, from 9 mice.

B) Same as A) for environment B taken from n=28 sessions, from 4 mice

C) Scatter plot of a matched t-test for the conditional probabilities described in A) when rest can be before run (right),and after (left) in a linear track. Dots are the different color for each mouse. Red line is p=0.025 for two tailed matched t-test. Most sessions show no significant difference between the two conditional probabilities

D) Scatter plot of effect size of the difference between the conditional probabilities in A) axis X is for effect size of the difference between the conditional probabilities of the rest before run epoch, and axis Y is for the rest after

E) same as C) for environment B

F) same as D)for environment B