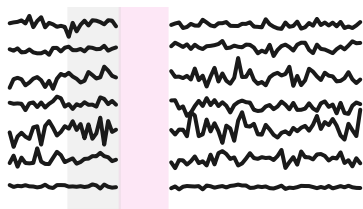
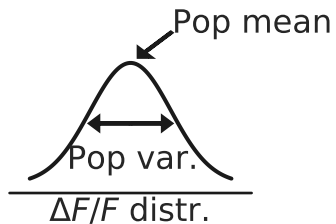


**a**

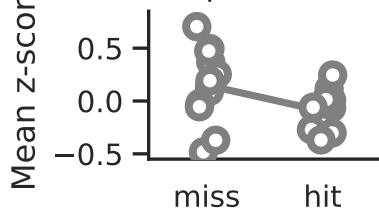
$\Delta F/F$  activity



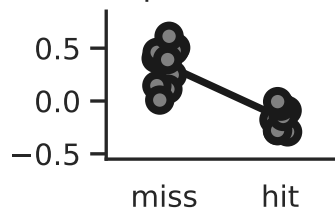
## Pre-stimulus activity metrics:

**b**

Pop. mean  
 $p < 0.3$

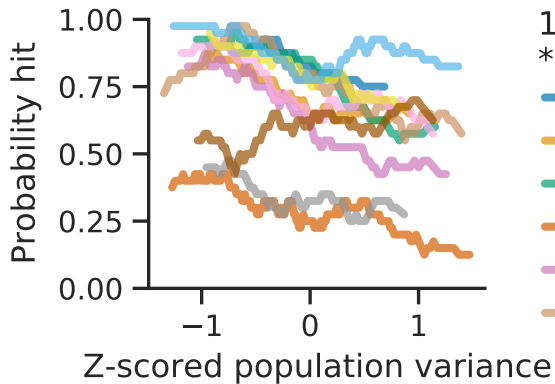


Pop. variance  
 $p < 0.001$



**C**

P(hit) decreases with pop. variance



11 sessions:  
\*\*\*:  $p < 0.001$

