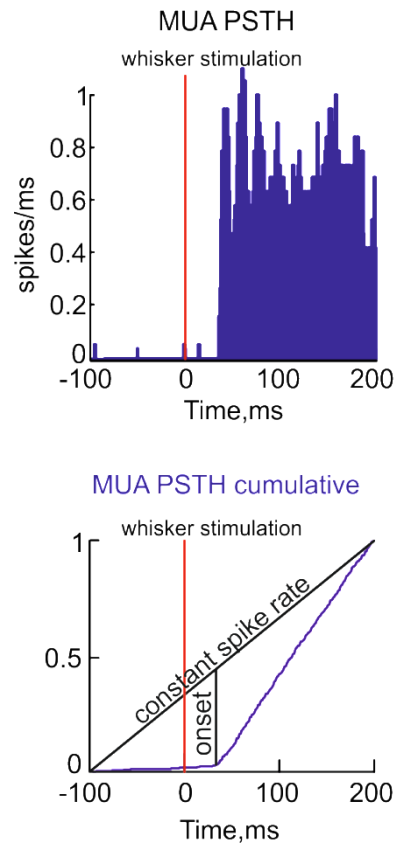


## Supplementary Figure 2



**Figure S2. Detection of the onset of MUA.**

Peristimulus time histogram of short-latency MUA response evoked by single whisker stimulation (top) and its cumulative histogram (bottom) are shown. Greatest variance between cumulative histogram of MUA and diagonal corresponds to MUA onset. Diagonal is a theoretical constant spike rate.