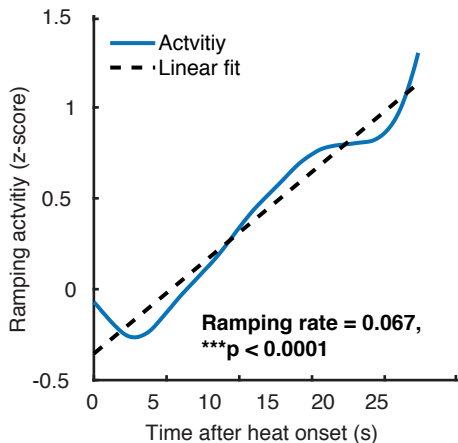
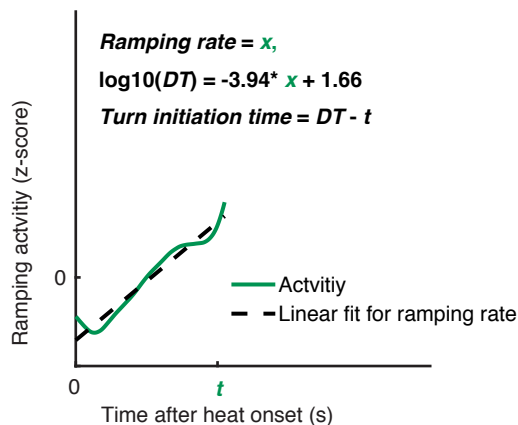
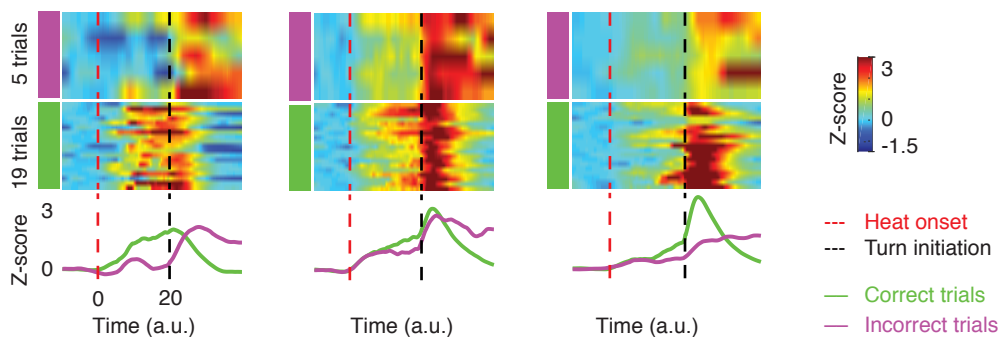
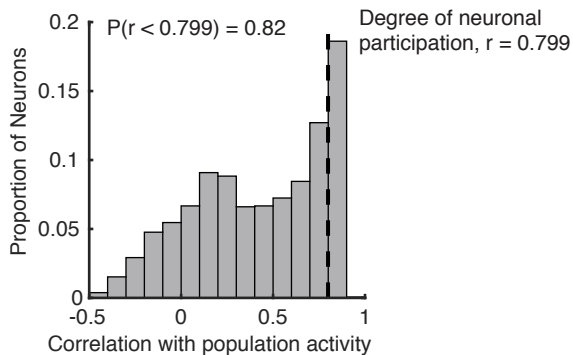


**A** Measurement of single-trial ramping rate**B** Predicting turn initiation time from ramping rate**C** Individual neurons display complex forms for preferred turn directions**D** Population participation explains ramping activity better than individual neuron activity**E** Anatomical location of ramping neurons