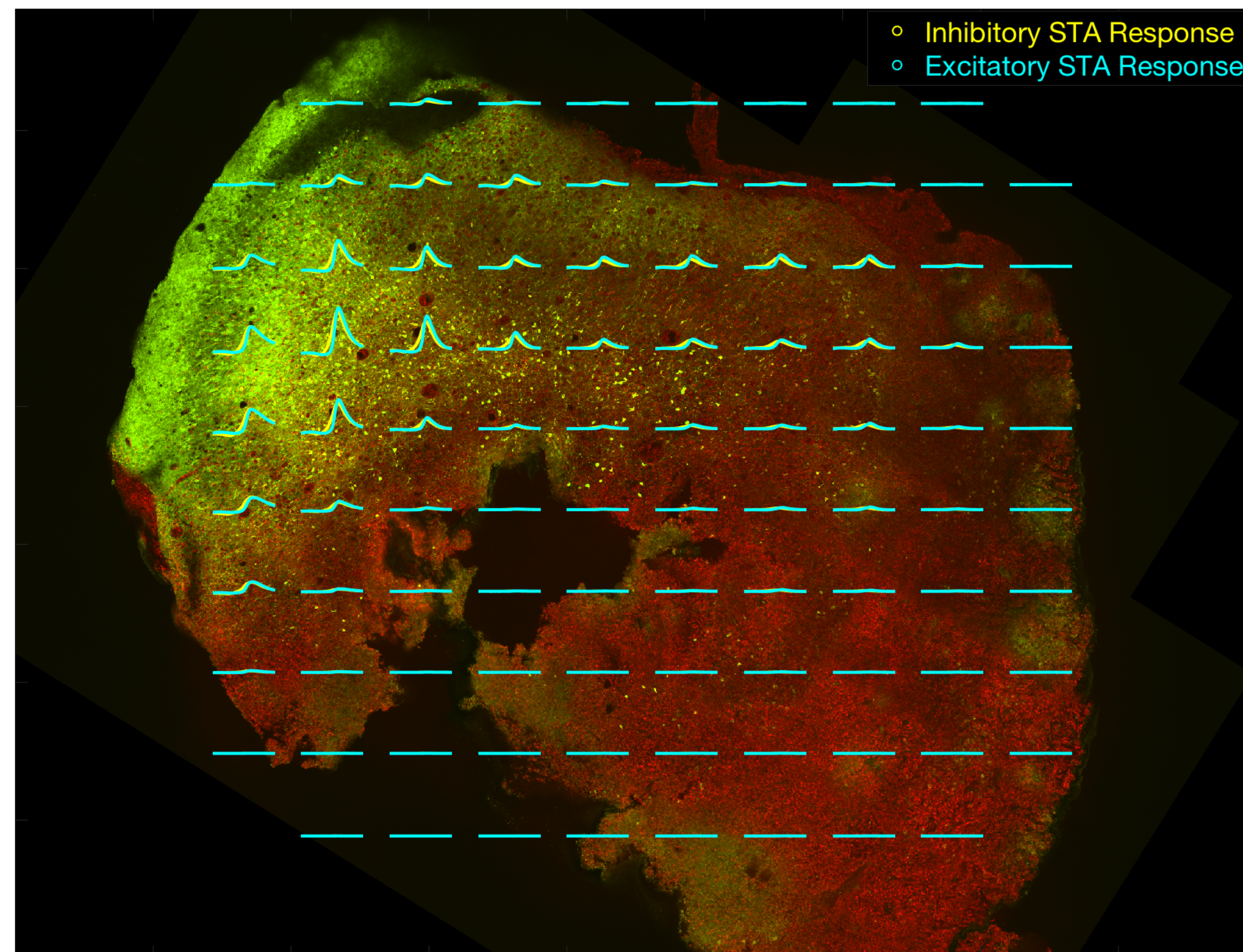


A. Non-treated Slice



B. AZD-treated Slice

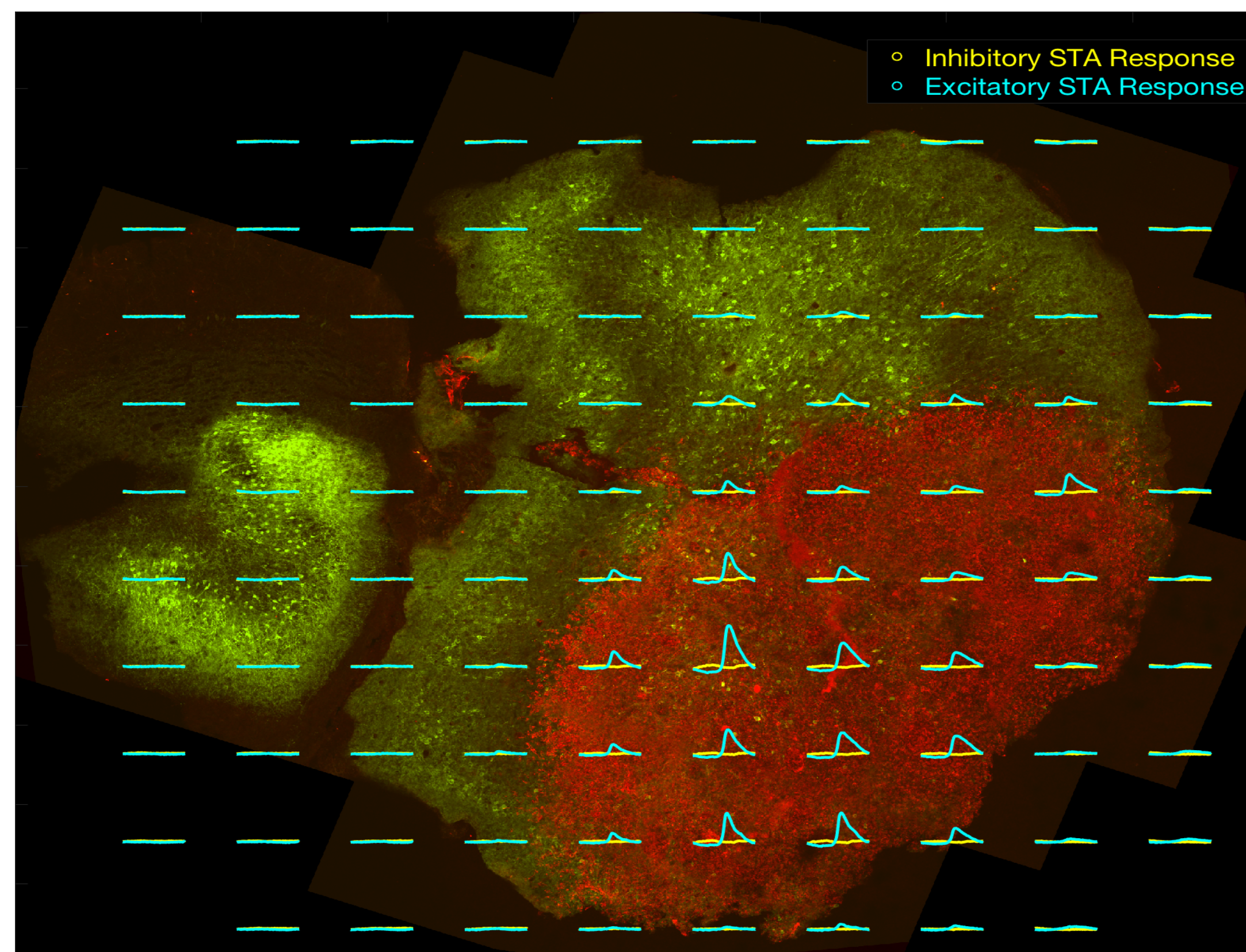


Figure 1. Spike-triggered averages (STA) of calcium responses to inhibitory (yellow) and excitatory (cyan) firing overlaid on low-power immunofluorescence micrographs labeled for GCaMP+ neurons (green) and HA+ tumor cells (red). A) In non-treated slices, inhibitory firing triggers a comparable response in comparison to that of excitatory units. B) In AZD-treated units, the response is either reversed or attenuated.