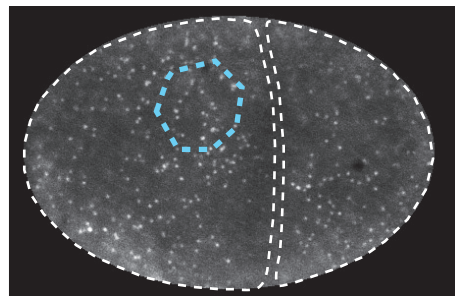
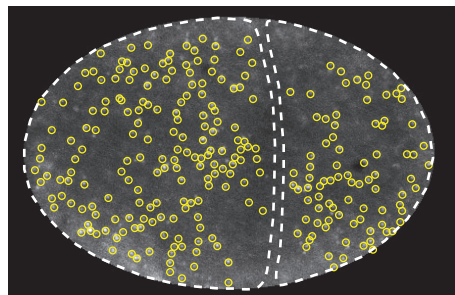


A



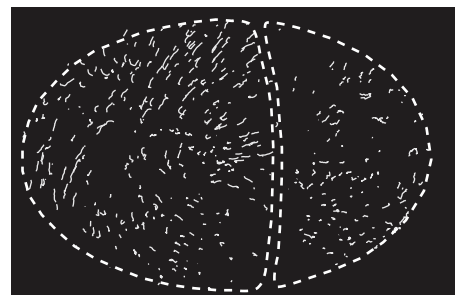
Actin::GFP

B



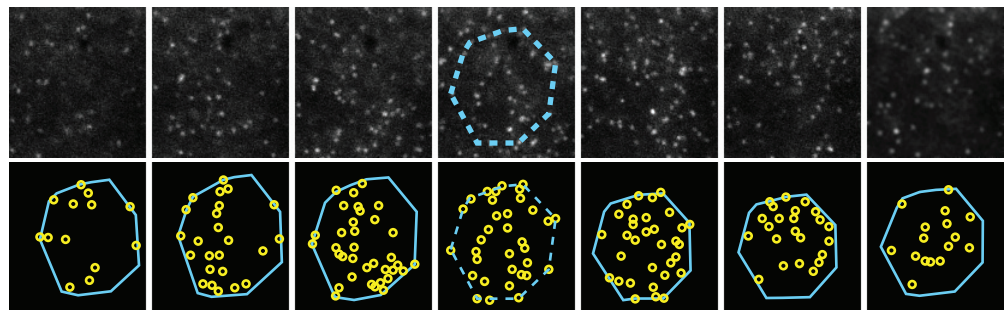
detected molecules

C

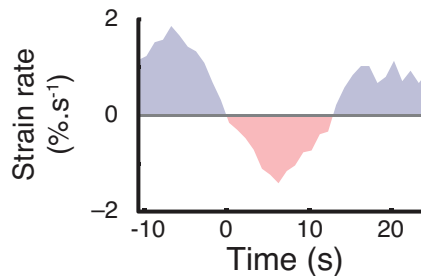


single molecule trajectories

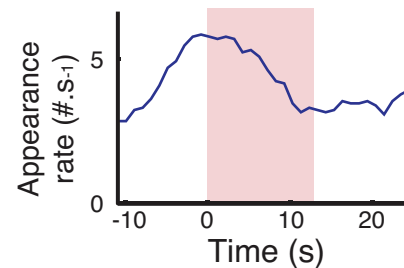
D

 $t_{\text{ref}} - 15\text{s}$ $t_{\text{ref}} - 10\text{s}$ $t_{\text{ref}} - 5\text{s}$ t_{ref} $t_{\text{ref}} + 5\text{s}$ $t_{\text{ref}} + 10\text{s}$ $t_{\text{ref}} + 15\text{s}$

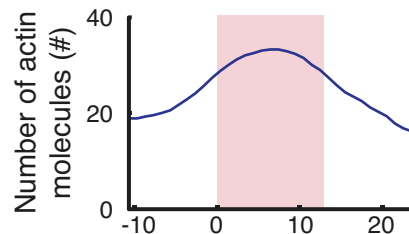
E



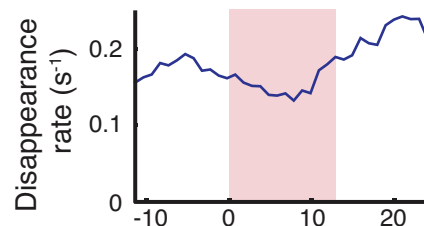
G



F



H



Time relative to pulse onset (s)