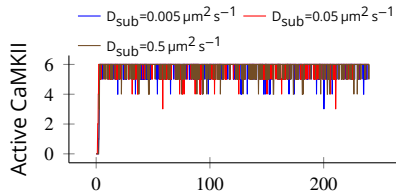
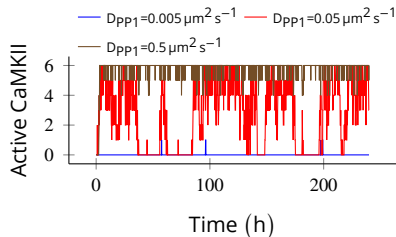


**A**

$$D_{pp}=0.5 \mu\text{m}^2 \text{s}^{-1}$$

**B**

$$D_{sub}=0.5 \mu\text{m}^2 \text{s}^{-1}$$

**C**Avg Active CaMKII ( $N_{CaMKII}=6$ )