В Avg Active CaMKII (N<sub>CaMKII</sub>=6)  $0.005 \, \mu m^2 \, s^{-1}$  —  $0.05 \, \mu m^2 \, s^{-1}$  $0.5 \, \mu m^2 \, s^{-1}$ **Active CaMKII**  $D_{sub} \left( \mu m^2 \, s^{-1} \right.$ 100 200  $-0.005 \, \mu \text{m}^2 \, \text{s}^{-1} \, ---- \, 0.05 \, \mu \text{m}^2 \, \text{s}^{-1}$  $-0.5 \, \mu m^2 \, s^{-1}$ **Active CaMKII**  $10^{-3}$  $10^{-2}$  $10^{-1}$  $D_{PP1} \left( \mu m^2 s^{-1} \right)$ 100 200 Time (h)