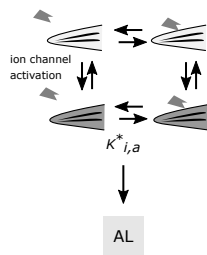
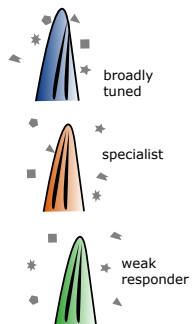
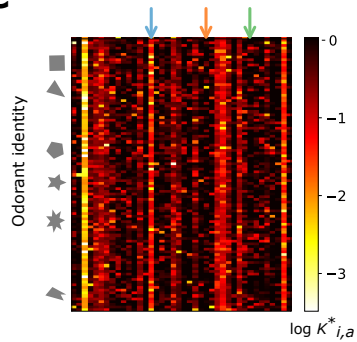
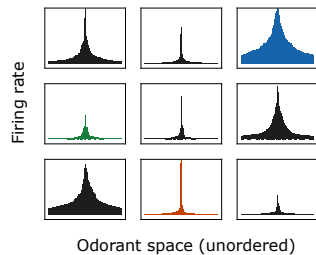
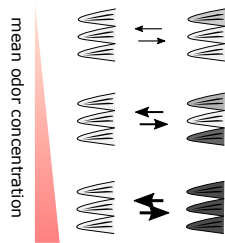
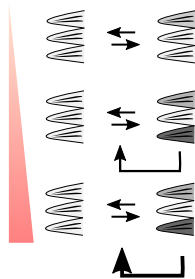


A**B****C****D****D**

unadaptive
 $\Delta E_{\text{act}} \sim C$



adaptive feedback
 $\Delta E_{\text{act}} \sim \ln(\langle s \rangle)$

**E**