

### **Link to supplementary videos**

S1) a C57Bl/6 mouse immediately after the injection of  $400 \mu\text{g kg}^{-1}$  dexmedetomidine

S2) 10 minutes later

S3) a 129X1 mouse immediately after the injection of  $400 \mu\text{g kg}^{-1}$  dexmedetomidine

S4) 10 minutes later.

<https://www.dropbox.com/sh/jrh81s8nop4ajpy/k7ow8iyTA2>