

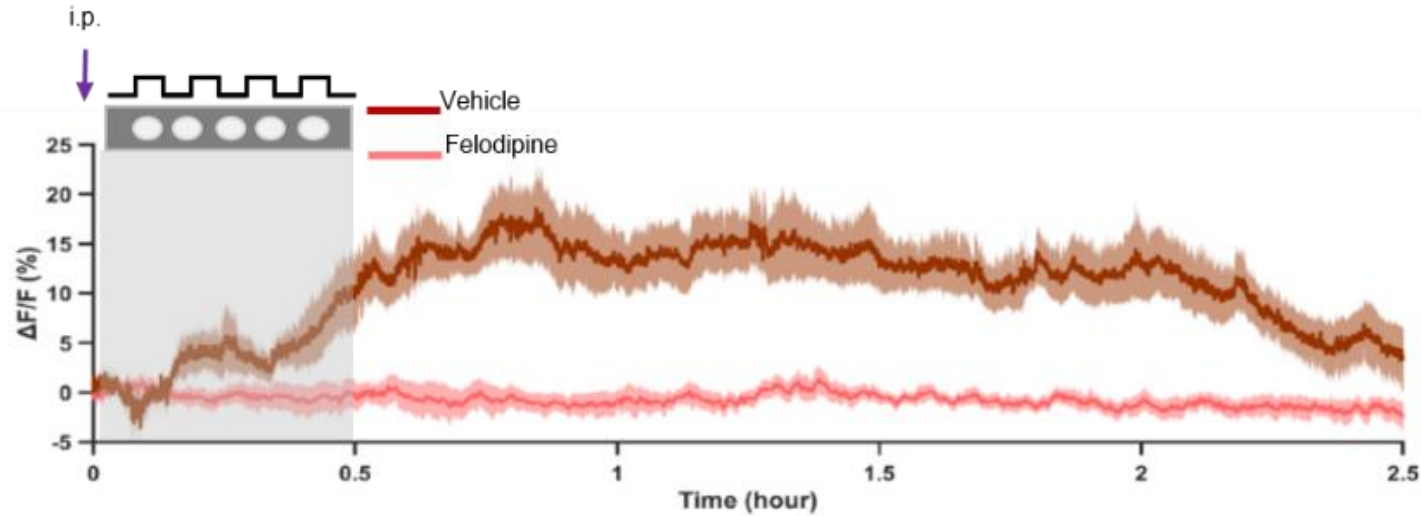
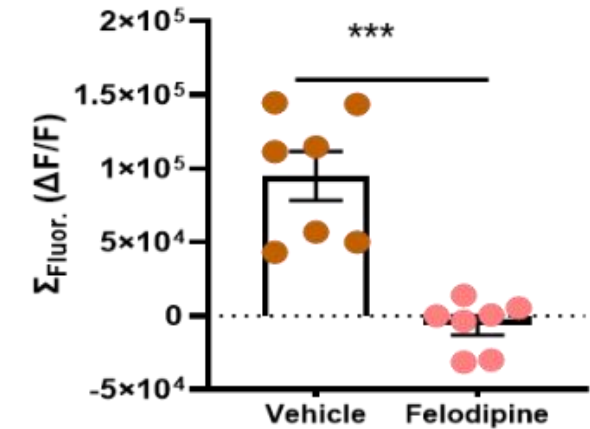
a**b**

Fig. S2 40 Hz flashing -dependent Ado release is blocked by inhibitors of L-type voltage-gated calcium channels (VGCCs). **a** Pretreatment with an L-type VGCC inhibitor felodipine (10 mg/kg, i.p.) abolished the increased extracellular adenosine levels induced by 40 Hz flashing ($n = 7/\text{group}$). **b** Quantification of L-type VGCC inhibitor felodipine-abolished adenosine signaling response to 40 Hz flickering in (a). The data are presented as mean \pm SEM, *** $P < 0.001$, Student's t-test; felodipine-treated group vs. vehicle group.