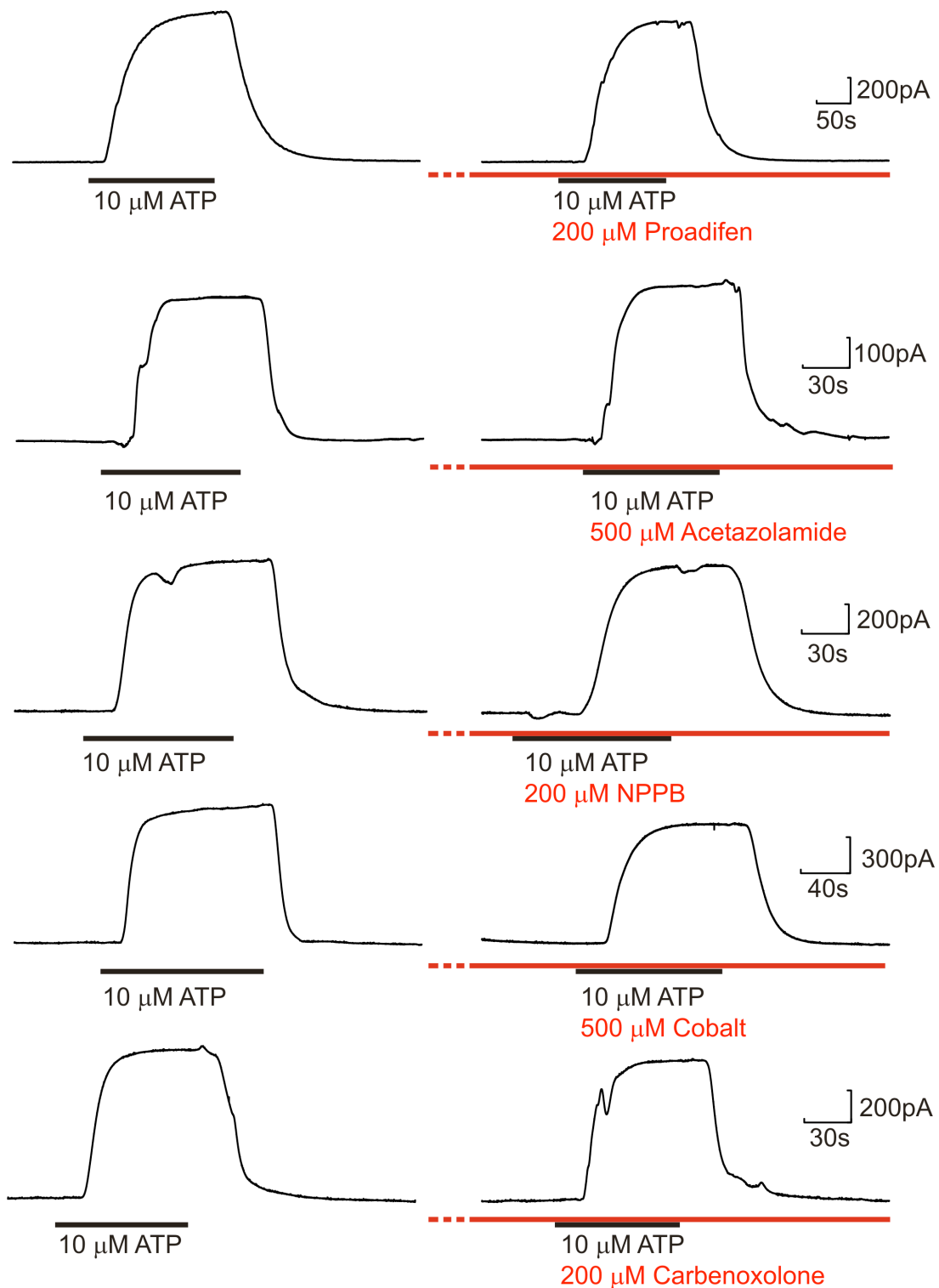
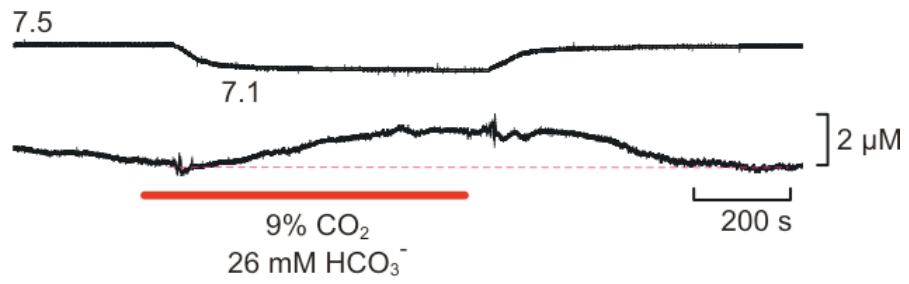


FOR PUBLICATION



Supplementary Figure 1. The pharmacological agents used in the study do not significantly affect biosensor responses to ATP. Biosensors were calibrated with ATP in control aCSF, and then recalibrated in the presence of the relevant pharmacological agents.



Supplementary Figure 2. ATP release evoked by hypercapnic acidosis. Upper trace - continual bath pH recording, lower trace - net ATP signal.