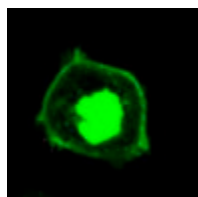
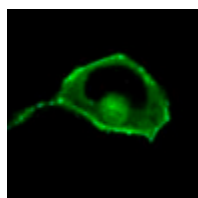


Xu et al., <http://www.jgp.org/cgi/content/full/jgp.201411169/DC1>



Video 1. Confocal Z-series images through a HEK-293 cell expressing P2X4-YFP.



Video 2. Confocal Z-series images through a HEK-293 cell expressing P2X4-pHluorin123.



Video 3. Confocal Z-series images through a HEK-293 cell expressing P2X4-pHluorin123 at pH 7.4, pH 5.4, and in NH_4Cl .