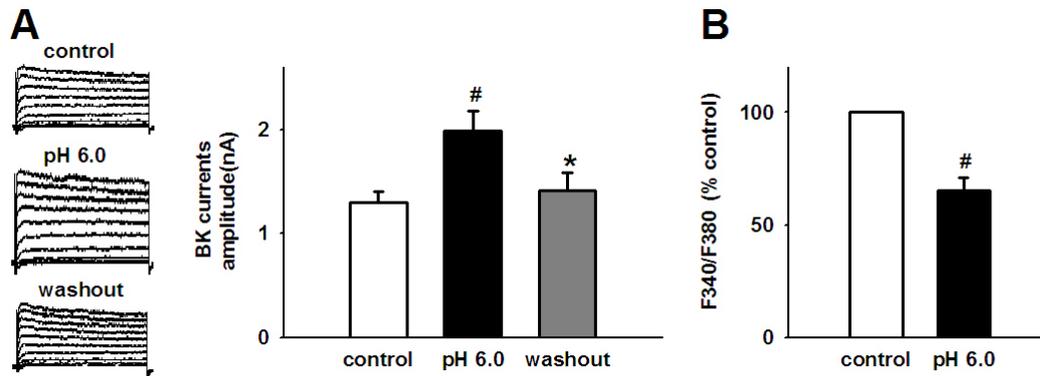


Additional file 3



SFig3. The effect of pH 6.0 extracellular medium on BK currents and $[K^+]_i$ in cortical neurons. Representative traces and statistical results showing pH 6.0 extracellular medium increased BK currents from 1.29 ± 0.1 nA to 1.99 ± 0.19 nA (A) and reduced $[K^+]_i$ to 65.16 ± 5.77 % (B). Data are expressed as means \pm SEM. n=6, #p < 0.05 vs control and *p < 0.05 vs pH 6.0.