



Supplement S1. **AC-DEVD-CHO prevents mitochondrial potential loss against glutamate challenge.** Primary hippocampal neurons were treated with Ac-DEVD-CHO (10 $\mu$ M), glutamate (20 $\mu$ M), or a combination of both. TMRM-stained neurons were imaged at 6h after treatment. Scale bar = 20  $\mu$ m.