

Fig. 1. Planar electrolyte channel device (a) plasma treatment (b) schematic (c) paired pulse characteristic (d) interval dependent paired pulse depression (e) multi-pulse saturation and (f) peak amplitude of post-synaptic current during the multi-pulse sequence.

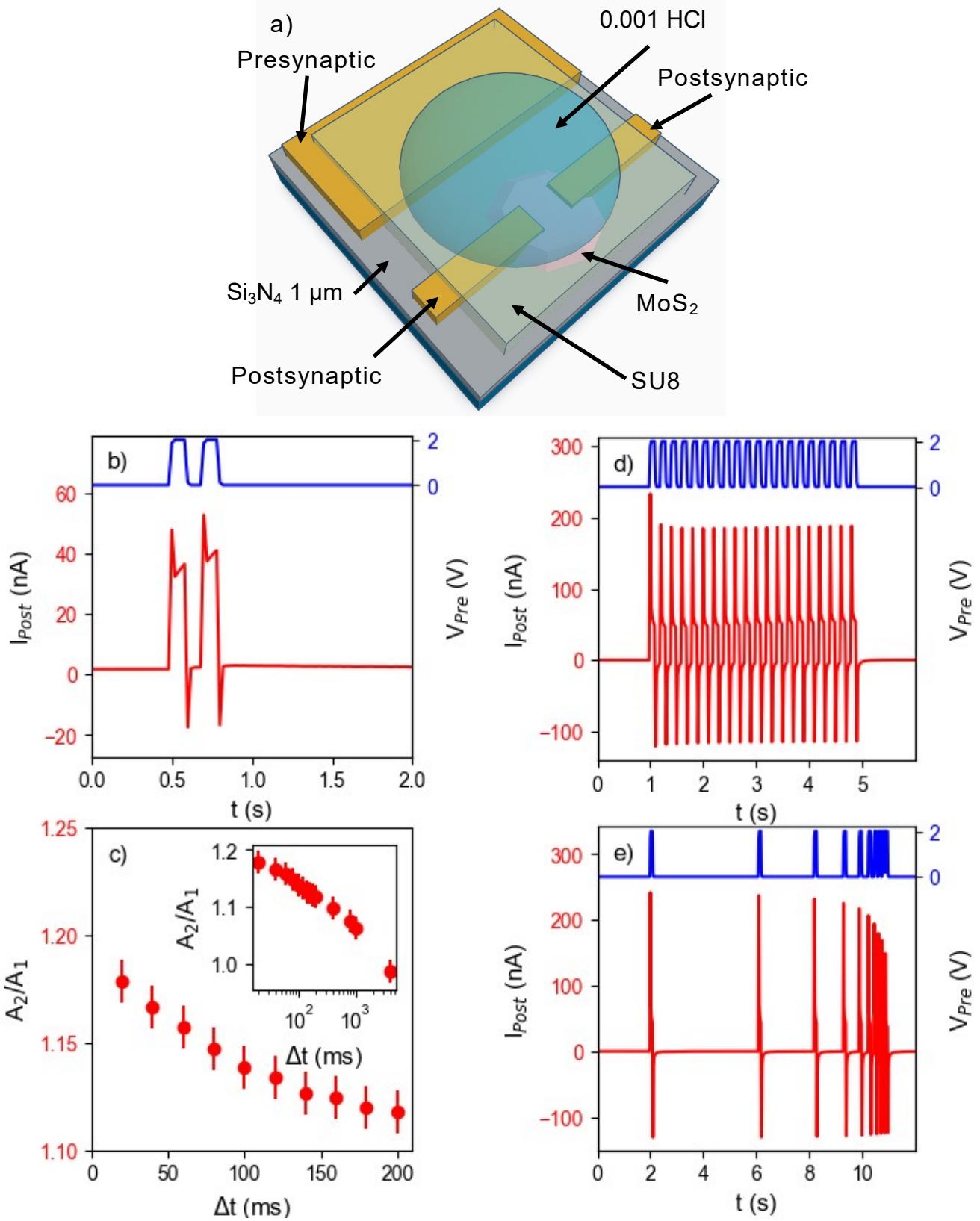


Fig. 2. MoS₂ channel EGT (a) schematic (b) paired pulse characteristics (c) interval dependent paired pulse depression (d) multi-pulse saturation and (f) representative sequence showing spike timing dependent plasticity.