### Electrophysiology

### Optogenetics (Behaviour Manipulation)

* Outgoing microcontroller TTL signal was not strong enough to drive both the Prizmatix pulser and the indicator LED (ACK1, SYNC1, ACK2, or SYNC2) circuit.
  + Disconnected LED circuit and the 3.3V TTL was able to drive the pulser.

### Optogenetics (Calcium Imaging)

* The Incopix DAQ box can control the output voltage of its TTLs
  + Set this voltage to 3.3V to avoid damaging the indicator LEDs (ACK1, SYNC1, ACK2, or SYNC2) and microcontroller input.