# Gel Electrophoresis for TRPV

* 1.5% gel
* 50 ul TE Buffer
* 0.75 g Agarose
* 2.5 ul Syber Safe
* 3 ul Sample + 3 ul loading dye (2x)
* 4 ul 1kb Ladder (can also use 100bp)
* 100 V
* 400 mA
* 55 min

# Multiplex PCR Primer Dilution

Stock primer conc: 100 uM

Working primer conc: 10 uM

So, to make working primer from stock we have to do 10 fold dilution by using nuclease free water.