**Coating coverslips in poly-D-lysine**

1. Dilute PDL stock 100x in borate buffer.
2. Flame half the desired number of coverslips before laying them down on a 60mm or 150mm plate. Be careful because they’re in ethanol.
3. Drop 50uL 1x PDL on top of each.
4. Flame and lay down a second coverslip on top of each.
5. Incubate at 37C for 1 hour or overnight.
6. Place each coverslip in the 12 well plate, careful to keep the coated side face-up.
7. Wash 3x with autoclaved dd water.
8. Dry under UV. Cells plate better when the slips are completely dry.