Crystal Violet Protocol for Biofilms

1. Remove media from biofilms and wash 1X in 1ml PBS
2. Let biofilms air dry 45min room temp
3. Add 1ml 0.4% Crystal Violet stain to each biofilm and let sit room temp 45min
4. Remove Crystal Violet stain
5. Wash 4X with 3ml H2O gently to remove unbound stain
6. Add 2ml 100% EtOH to each biofilm and let sit 45 min room temp
7. Take out 3-4 100ul aliquots of EtOH, place in a 96 well plate, and read at 595nm
    a. Will need to use platereader in Proctor lab (currently called Pepperell lab) or Mansfield lab

Important notes:

- Crystal Violet will stain almost anything it touches purple but is otherwise not dangerous
- Proctor lab closes at 5pm without special access
- Crystal Violet is not as variable or time sensitive as XTT, but I would not recommend trying to compare OD's read on different days. Only compare ODs read together in the same batch.