Methanol Fixation for Cx43 (to prevent “swiss cheese plaques”)

1. Plate cells on coverslips
2. Bring cells to bench
3. Use -20°C Methanol (100%) – stored in Mothra Freezer
4. Place Methanol on cells for 30 seconds
5. Replaced Methanol with 2% Paraformaldehyde (PFA) for 10 minutes
6. Rinse with 1x PBS 3 times
7. Continue with labeling protocol of your choosing (straight to gelvatol and mounting on slides if just checking for fluorescence)