Photobleaching Protocol

1. Spin down overnight cultures of cells at 5000 RPM for 10 minutes
2. Re-suspend in 3 ml of PBS Buffer
3. Pipette 100 µl of culture into wells of 96-well transparent flat bottomed Grenier Plate and read in the TECAN plate reader for the initial zero time point
4. Designate one plate to be exposed to light in the photobleaching chamber
5. Designate the other plate as the control plate and keep this plate in a dark, 37 °C incubator
6. Expose plate for a pre-determined amount of time
7. If doing multiple time points, read samples at designated time points using the TECAN plate reader