Reverse Transfection (6 well plate)

1. Make complete media without Penstrep (PS will inhibit the siRNA function)
2. Dilute siRNA in Optimem: 1ul siRNA (100uM) in 500ul Optimem per well
3. Place 500ul of siRNA/Optimem solution into each well
4. Add 5ul Lipofectamine into each well and mix
5. Incubate the plate for 20min at 37 degrees
6. Split cells and dilute the desired number of cells/well into 1 ml per well in media without Penstrep
   1. Example: you want 200K/well. So dilute cells to 200k/ml.
7. Add 1 ml cells to each well
8. Bring the volume of each well up to 3ml total with PS-free media. (so add 1.5ml to each well)
9. Harvest cells up to 72 hours post transfection. If you are going longer than 72 hours, change the media at 72 hours (you can now use media with Penstrep).