Diluting out primers (10Nov2020)

16S\_515F\_qPCR

MW: 5,826.8g/mol

3.9OD = 21.8nmol = 0.13mg, Tm 65.2C

16S\_806R\_qPCR

MW: 6146.9g/mol

5.1OD = 25.9nmol = 0.13mg, Tm 50.7C

ITS1-3\_Chytr

MW: 8866.8g/mol

7.6OD = 26.8nmol = 0.24mg

5.8S\_Chytr

MW: 6752.5g/mol

5.0OD = 22.5nmol = 0.15mg

Spun down in centrifuge at 3500g for 1 minute.

Added nmolx10 uL of water and then heated at 50C for 3 minutes. Vortexed and then centrifuged down again.

Aliquotted and diluted into 150uL, 10uM for working concentration.