a
b
c
d
1e9
2.0
1.5
1.0
0.5
0.0
CFU / mL (endpoint)
R² = 0.15
R² = 0.36
R² = 0.31
R² = 0.54
0.0
0.2
0.4
0.6
0.8
0.1
0.3
0
10
20
30
40
50
60
OD
E. coli expectation
Supernatant OD
Optical Density of Biofilm
DNA Extract Conc. [ng/uL]
Frequency
1/d
4/d
16/d
Constant