8/11/08 PCR V. TUBIASHII

PRIMERS: SR4_SGR_PRO F/R
QPX_SPB - F/R
SGRPRO B F/R

cDNA - 1
10x Buffer - 5 x 2.5 = 12.5
(10mM) dNTPs - 1 x 2.5 = 2.5
P_F - 0.5 x 2.5 = 1.25
P_R - 0.5 x 2.5 = 1.25
Amplitaq - 0.4 x 2.5 = 1
H_2O - 41.6 x 2.5 = 104
50

ADD 49 µl TO EACH TUBE

qPCR - V. TUBIASHII / OYSTER SEEDINGS (16S)

cDNA - ~~0.5~~ 1
2x IMMOMIX - 12.5 x 8 = 100
P_F - 0.1 x 8 = 0.8
P_R - 0.1 x 8 = 0.8
SYTO13 - 1 x 8 = 8
H_2O - 10.3 x 8 = 82.4
25 µl

ADD 24 µl TO EACH WELL

8/19/08 - KLENOW OF PCR PRODUCTS FROM 8/6/08

DNA - 3
BSA NEB #2 - 2.5 x 6.5 = ~~16~~ 51.25
100µM dNTPs - 8.25 x 6.5 = 53.6
KLENOW - 0.5 x 6.5 = 3.25
H_2O - 10.75 x 6.5 = 4.88 ~~69.9~~
25 µl

ADD 22 µl TO EACH TUBE

INCUBATE 15 min @ 25°C
ADD EDTA TO Cf = 10mM
INCUBATE 75°C 20 min