

9/3/08 DUNGAN PCRS

DNA - 1
 2x IMMOMIX - 25 x 20 = 500
 P_F - ~~0.5~~ 1 x 20 = 20
 P_R - ~~0.5~~ 1 x 20 = 20
 H₂O - 22 x 20 = 440
 50µl ADD 49µl TO EACH WELL

DNA - 4
 2x IMMOMIX - 25 x 20 = 500
 P_F - 1 x 20 = 20
 P_R - 1 x 20 = 20
 H₂O - 19 x 20 = 380
 50µl ADD 46µl TO EACH WELL

DNA - 1
 10x PCR BUFF - 5 x 20 = 1000 } 2
 10µM dNTPs - 1 x 20 = 20 } 2
 P_F - 1 x 20 = 20 } 2
 P_R - 1 x 20 = 20 -
 AMPLITAQ - 0.2 x 20 = 4
 H₂O - 40.8 x 20 = 816
 50µl ADD 49µl TO EACH WELL

DNA - 4
 10x PCR BUFF - 5 x 20 = 100
 10µM dNTPs - 1 x 20 = 20
 P_F - 1 x 20 = 20
 P_R - 1 x 20 = 20
 AMPLITAQ - 0.2 x 20 = 4
 H₂O - 37.8 x 20 = 756
 50µl ADD 46µl TO EACH WELL

95°C - 10m
 95°C - 30s
 50°C - 30s
 72°C - 45s

9/4/08 PCR/RESTREAK GIGAS P4S COMPLETE CLONING (FROM 9/2/08)

2x GOTAA - 12.5 x 22 = 275
 P_F - 0.5 x 22 = 11
 P_R - 0.5 x 22 = 11
 H₂O - 11.5 x 22 = 253
 25µl ADD 25µl TO EACH WELL

P_F = M13F
 P_R = P4S COMPLETE RV

95° - 7m
 95° - 30s
 50° - 30s } 40x
 72° - 2min
 72°C - 10m