

Reagents list

- PCR Master Mix (2.5X)
 - 62.5 U/ml Taq DNA Polymerase
 - 125 mM KCl
 - 75 mM Tris-HCl, pH 8.3
 - 3.75 mM Mg(OAc)₂
 - 500 uM each dNTP
- Std PCR reactions
 - ~100 ng template
 - ~100 pmole each primer
 - 1X concentration of all reagents in 2.5X mix
 - denature 94-95°C
 - anneal 5°C less than lowest primer hyb temp
 - extend 1'/kb to be amplified
- D32N-fwd
 - 5' CATTAGTCTAGAGGATCCTAAGAGGGCGAGGGCGATGCCACC 3'
- D32N-rev
 - 5' CATTAGGAATTCGATATCTTACTTGTACAGCTCGTCCATGC 3'