



AMPLIFICATION CONDITIONS

BioTherm™ Taq DNA Polymerase

10x reaction buffer	3 μ l
dNTPs (200 μ M each)	5 μ l
human genomic DANN (300-600 ng)	1 μ l
forward primer (25 pM)	2 μ l
reverse primer (25 pM)	2 μ l
BioTherm™ (0.2-1 units/ μ l)	1 μ l
H ₂ O	16 μ l
TOTAL	30 μl

58°C	0.5 min
72°C	4 min
93°C	20 sec
30 cycles	