

Men1 PCR Condition _June 2011

Primers

Men1F0 : TCATCACAGGTTGGAGTCAG
Men1F1: CTAAGTGACCTGAGGGATTCTG
Men1R1: GTGTGAAGATCGATGGAAGG

Reagents

		[SM]	Vol 1tube	Total Volume
Primers	GoTaq Green Buffer	5x	5 μ L	
	dNTP	10mM	1 μ L	
	Men1 F0	10 μ M	1 μ L	
	Men1 F1	10 μ M	1 μ L	
	Men1 R1	10 μ M	1 μ L	
	MgCl2	25mM	2,5 μ L	
	Taq	5U/ μ L	0,2 μ L	
	H2O		12,3	
		Total		24 μ L

Programme PCR

Δ = ~400bp
 Floxed = 339bp
 Wild type = 274bp

*
 Lid 110°C

98°C 5min
 Denaturation 98°C 30sec
 Annealing 58°C 30sec
 Elongation 72°C 60
 72°C 5min
 15°C ∞

