

PSS2 PCR Protocol

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Abstract

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Guidelines

Primers:

attP_F502: CTC CTC AAC TGC CAG GAC TC (PSS2 target 502bp upstream of att: 90315-90334)

attP_R141: CCC AACAAAG CTC TCA GGA AG (PSS2 target 141bp downstream of att rev:
91010-91029)

Reaction Mix

Reagent	Amt.	Final Conc.
Water	18.25µl	
10x Buffer (no Mg)	2.5µl	=1x
25mM MgCl ₂	1.5µl	=1.5mM
dNTP mix, 10mM each	0.5µl	=200µM ea.
Primer F502, 10µM	0.5µl	=0.2µM
Primer R141, 10mM	0.5µl	=0.2µM
Sigma Taq 5U/µl	0.25µl	=0.05U/µl
DNA (viral lysates)	1.0µl	
Total	25µl	

Cycling

95°C 3 min

95°C 15sec

60°C 30sec 35 cycles

72°C 30sec

72°C 10min

15°C Hold

Protocol