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PSS2 PCR Protocol

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Protocol status: Working

Created: July 16, 2015



Last Modified: November 09, 2017

Protocol Integer ID: 1229

Keywords: pss2 pcr protocol, pcr protocol, protocol

Guidelines

Primers:

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

attP_R141: CCC AACAAG 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	35 cycles
	60°C	30sec	
	72°C	30sec	
	72°C	10min	
	15°C	Hold	

