

Cd209a

Cd209a WT			24	samples	Condition			
10X EX buff	2.5		60		Temp (°C)	Time (Min:Sec)		
dNTP (2.5mM)	2		48		95	5:00		
Ex Taq	0.125		3		94	0:30		
Primer.748 wt sense (20uM)	0.5		12		59	0:30		
Primer.749 wt anti (20uM)	0.5		12		72	0:45		
H2O	17.6		422.4		72	5:00		
	23.225	Take 23/sample			4	∞		
DNA Template	2							
V Total in rxn mix	25				Exp. Size	(BPs)	WT	764 bp

} X 30

Cd209a Delta			9	samples	Condition			
10X EX buff	2.5		22.5		Temp (°C)	Time (Min:Sec)		
dNTP (2.5mM)	2		18		95	5:00		
Ex Taq	0.125		1.125		94	0:30		
Primer DC.896 (20uM)	0.5		4.5		58	0:30		
Primer DC.897 (20uM)	0.5		4.5		72	0:45		
H2O	17.6		158.4		72	5:00		
	23.225	Take 23/sample			4	∞		
DNA Template	2							
V Total in rxn mix	25				Exp. Size	(BPs)	delta	665 bp

} X 30

Primer.748 wt sense (20uM) CCTGGAGCTCACCATTAGGC
 Primer.749 wt anti (20uM) AGCCCCATCCAAGTGTAGCC

Primer DC.896 (20uM) TCCTCTGTGGGGCTGGATTAG
 Primer DC.897 (20uM) CCTGTGTGCTATGGGCAGATG