

Cd207

Cd207 Delta	20	samples	Condition
--------------------	-----------	---------	------------------

2x PCR Taq mix (hotstart)	10
Primer 382 rev (20uM)	0.8
Primer 152 fwd(20uM)	0.8
H2O	11.1
	22.7
Template	2
V Total in rxn mix	25

200
16
16
222

Take 23/sample

Temp (°C)	Time (Min:Sec)
95	15:00
94	0:30
60	0:30
72	1:00
72	10:00
25	∞

} X 30

Exp. Size (BPs) 462

Cd207 WT	4	samples	Condition
-----------------	----------	---------	------------------

10X Ex Buffer	2.5
dNTP (10mM)	2
Ex Taq	0.2
Primer 382 com (20uM)	0.5
Primer 381(wt) (20uM)	0.5
H2O	18.8
	24.5
DNA Template	2
V Total in rxn mix	25

10
8
0.8
2
2
75.2

Take 23/sample

Temp (°C)	Time (Min:Sec)
95	5:00
94	0:30
60	0:30
72	1:30
72	5:00
25	∞

} X 30

Exp. Size (BPs) WT 566

Primer 381(wt) (20uM) AAGGCTGGGCAGGAGTTTGC
 Primer 382 rev (20uM) ATGTGGTTGGCTCTCCCTGG
 Primer 152 fwd(20uM) GGGCCTGGAAAAGAGGACTG