

St6galnac2

St6galnac2 Delta			20	samples		Condition			
10X Ex Buffer	2.5	50 40 4 10 10 352	Take 23/sample	Temp (°C)	Time (Min:Sec)			} X 30	
dNTP (2.5mM)	2			95	5:00				
Ex Taq	0.2			94	0:30				
Primer 1579(20uM)	0.5			58	0:30				
Primer 1580(20uM)	0.5			72	0:45				
H2O	17.6			72	5:00				
	23.3			4	∞				
DNA Template	2								
V Total in rxn mix	25			Exp. Size	(BPs)	delta	300		

St6galnac2 WT/Floxed			8	samples	Condition			
10X Ex Buffer	2.5	20 16 1.6 4 4 140.8						
dNTP (2.5mM)	2							
Ex Taq	0.2							
Primer 1262(20uM)	0.5							
Primer 1083(20uM)	0.5							
H2O	17.6							
	23.3	Take 23/sample						
DNA Template	2							
V Total in rxn mix	25							
					Exp. Size	(BPs)	WT	469
							floxed	547

Primer 1579(20uM) GCTAGCCTAAGCTCATAAGG

Primer 1580(20uM) CAATGTGTGTATCAGGGATG

Primer 1262(20uM) AATCTGAGCCAGCACAAAGT

Primer 1083(20uM) AAGGACTCGGGGAGCTTAGG