

Reaction Conditions - TR3H14

RXN #1 Ta = 63			Cocktail Volume (uL)		1695	Use PCR Cycles PROPDNR		
Reagent	[]	[] Units	Desired []	Des'd [] Units	Amount to add	5 min	@	94
Buffer	10	X	1	X	169.5	30 sec	@	94
dNTP's	2	mM Each	0.2	mM Each	169.5	1 min	@	63
Q-Solution	5	X	1	X	339	1 min	@	72
MgCl2	50	mM	1.5	mM	50.85	45 min	@	65
TR3H14-F-HEX	10	uM	0.08	uM	13.56	Is a 15ul reaction volume		
TR3H14-R	10	uM	0.08	uM	13.56			
Taq	5	U/uL	0.05	U/uL	16.95			
DNA	5	ng/uL	10	ng/rxn (2 uL/rxn)	226			
Autoclaved ddH2O			to 1130 uL		696.08			
					1695			
Don't Dilute Prior to De-salting								

TR3H14 Scoring Criteria

- Don't currently have picture