

		1 52.8 53.0	2 52.8 53.2	3 52.8 53.6	4 53.4 54.2	5 54.2 55.0	6 55.4 56.0	7 56.8 57.2	8 58.2	9 59.0	10 59.4	11 59.9	12 60
1.5 $\mu\text{g}/\mu\text{L}$	A	X				X	X	B	X	X			
3.0 $\mu\text{g}/\mu\text{L}$	B												X
4.5 $\mu\text{g}/\mu\text{L}$	C												
	D												
	E												
	F												
	G												
	H												

X = bisulfite				
spec DNA				
B = blank				
	10x PCR buffer	15 mM MgCl_2	3.0 MgCl_2	4.5 MgCl_2
	10 mM dNTP	2.5 x 8 = 20	= 20	= 20
	PF	0.5 = 4.0	= 4.0	= 4.0
	PR	0.5 = 4.0	= 4.0	= 4.0
	Polymerase Platinum	0.2 = 0.8	= 1.6	= 1.6
	MgCl_2	0.75 = 6	(1.5) = 2	(2.25) = 18
	H_2O	19.09 = 19	(18.3) = 146.4	(17.55) = 140.4
	Template DNA	1	192	192

primer 733