

2018-04-13

per 1 ul

ul

0.52 water
 0.52 Sybr
 0.01 2F 100 uM
 0.01 2R 100 uM
Total (per we
 +
 sample
 N. Standards
 N. Samples
 Total Number

5.2
 5.2
 0.1
 0.1
10.6
 1
 5
 32
 72

2018-04-13 17:41

x 80

Master Mix

water 309.76 ul
 Sybr 464 ul
 Primer1 37.12 ul
 Primer2 37.12 ul
Total 928 ul

for wells
 848

Name	Number
Std 1e7	1
Std 1e7	2
Std 1e6	3
Std 1e5	5
Std 1e4	7
Std 1e5	6
Std 1e4	7
Std 1e4	8
Std 1e3	9
Std 1e3	10
ntc	11
ntc	12
6pp7	13
6pp7	14
6pp8	15
6pp8	16
6pp10.2	17
6pp10.2	18
6ppp10Ad1:5	19
6ppp10Ad1:5	20
6pp10Bd1:50	21
6pp10Bd1:50	22
6pp10Cd1:50	23
6pp10Cd1:50	24
6pp10Dd1:50	25
6pp10Dd1:50	26
6pp10Ed1:50	27
6pp10Ed1:50	28
6pp11	29
6pp11	30
6pp13d1:5	31
6pp13d1:5	32

Name	Number
6pp14d1:5	33
6pp14d1:5	34
6pp14B	35
6pp14B	36
6pp15Ad1:50	37
6pp15Ad1:50	38
6pp15Bd1:50	39
6pp15Bd1:50	40
6pp15Cd1:50	41
6pp15Cd1:50	42
6pp15Dd1:50	43
6pp15Dd1:50	44
6pp16d1:5	45
6pp16d1:5	46
6PP18d1:5	47
6PP18d1:5	48
6PP21d1:50	49
6PP21d1:50	50
6pp23d1:50	51
6pp23d1:50	52
6pp26d1:50	53
6pp26d1:50	54
6pp27d1:5	55
6pp27d1:5	56
6pp28d1:50	57
6pp28d1:50	58
6pp29	59
6pp29	60
6pp30d1:50	61
6pp30d1:50	62
6pp31d1:50	63
6pp31d1:50	64

Name	Number
6ppS1d1:5	65
6ppS1d1:5	66
6ppS2d1:5	67
6ppS2d1:5	68
f2d1:50	69
f2d1:50	70
f2.2d1:50	71
f2.2d1:50	72

Stock:		primer vol	final vol	final (uM)	back_check
	5 uM	37.12	928	0.2	0.2

primer final concentration
1 uM

hold	95 10'		x40
denature	95 10"		
annealing/s	72 30"		

melt curve

34

1.00E+08

0.2

s