

荧光定量PCR检测报告

1. Info (实验信息)

Experiment Filename:	Demo_10-Fold Dilution.lc96p
Run Started Date:	03-Jul-2012 14:44:05
Run End Date:	03-Jul-2012 15:53:25
Instrument Type:	LightCycler96
Instrument Serial Number:	000000000010001

2. Run Profile (程序设置)

Programs

Preincubation , 1 Cycles

Description	Aquisition	Ramp Rate
95 °C for 600 s	None	4.4

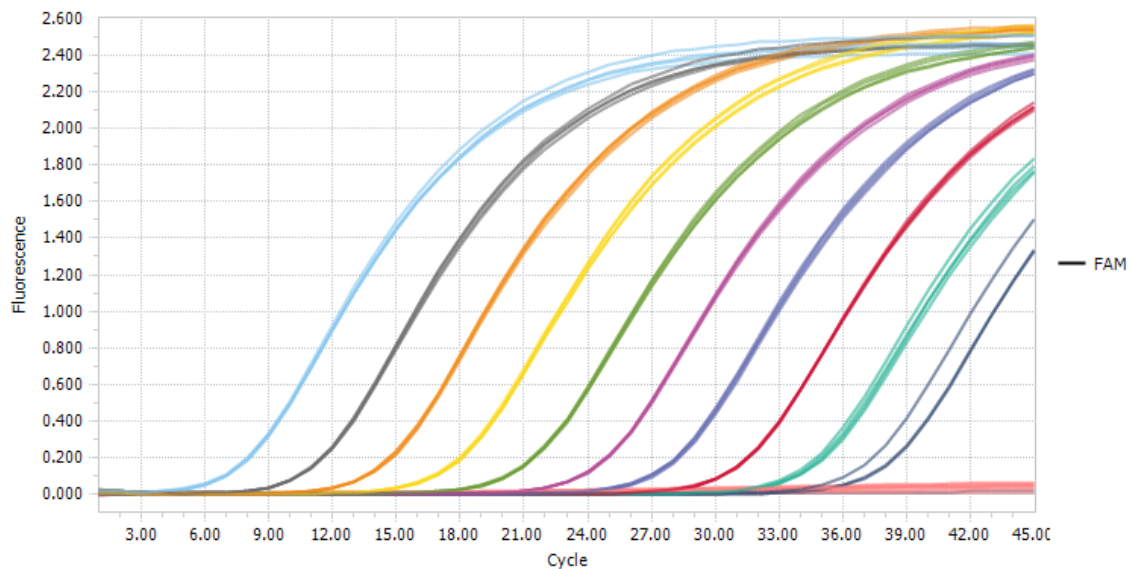
2 Step Amplification , 45 Cycles

Description	Aquisition	Ramp Rate
95 °C for 10 s	None	4.4
60 °C for 30 s	Single	2.2

3. Analysis（实验分析）

Abs Quant（定量分析）

Ampification Curves（扩增曲线）



Result Table（实验结果）

Position	Sample Name	Gene Name	Cq	Concentration	Call	Dye
C1	10e9 Copies	Gene X	5.78	1.085E+9	Positive	FAM
C2	10e8 Copies	Gene X	9.39	8.941E+7	Positive	FAM
C3	10e7 Copies	Gene X	12.47	1.063E+7	Positive	FAM
C4	10e6 Copies	Gene X	15.63	1.196E+6	Positive	FAM
C5	10e5 Copies	Gene X	19.11	1.078E+5	Positive	FAM
C6	10e4 Copies	Gene X	22.56	9.927E+3	Positive	FAM
C7	10e3 Copies	Gene X	25.72	1.117E+3	Positive	FAM
C8	10e2 Copies	Gene X	29.19	1.014E+2	Positive	FAM
C9	10e1 Copies	Gene X	32.47	1.050E+1	Positive	FAM
C10	10e0 Copies	Gene X	35.08	1.728E+0	Positive	FAM
C11	NTC	Gene X			Negative	FAM
C12	NTC	Gene X			Negative	FAM
D1	10e9 Copies	Gene X	5.89	1.005E+9	Positive	FAM
D2	10e8 Copies	Gene X	9.41	8.818E+7	Positive	FAM
D3	10e7 Copies	Gene X	12.51	1.034E+7	Positive	FAM
D4	10e6 Copies	Gene X	15.80	1.063E+6	Positive	FAM
D5	10e5 Copies	Gene X	19.14	1.056E+5	Positive	FAM
D6	10e4 Copies	Gene X	22.61	9.590E+3	Positive	FAM
D7	10e3 Copies	Gene X	26.01	9.139E+2	Positive	FAM
D8	10e2 Copies	Gene X	29.13	1.057E+2	Positive	FAM
D9	10e1 Copies	Gene X	32.80	8.357E+0	Positive	FAM

D10	10e0 Copies	Gene X	36.07	8.713E-1	Positive	FAM
D11	NTC	Gene X			Negative	FAM
D12	NTC	Gene X			Negative	FAM
E1	10e9 Copies	Gene X	5.93	9.780E+8	Positive	FAM
E2	10e8 Copies	Gene X	9.48	8.402E+7	Positive	FAM
E3	10e7 Copies	Gene X	12.59	9.784E+6	Positive	FAM
E4	10e6 Copies	Gene X	15.78	1.078E+6	Positive	FAM
E5	10e5 Copies	Gene X	19.22	9.994E+4	Positive	FAM
E6	10e4 Copies	Gene X	22.59	9.723E+3	Positive	FAM
E7	10e3 Copies	Gene X	25.91	9.793E+2	Positive	FAM
E8	10e2 Copies	Gene X	29.26	9.661E+1	Positive	FAM
E9	10e1 Copies	Gene X	32.66	9.206E+0	Positive	FAM
E10	10e0 Copies	Gene X	36.15	8.244E-1	Positive	FAM
E11	NTC	Gene X			Negative	FAM
E12	NTC	Gene X			Negative	FAM
F1	10e9 Copies	Gene X	5.99	9.382E+8	Positive	FAM
F2	10e8 Copies	Gene X	9.34	9.256E+7	Positive	FAM
F3	10e7 Copies	Gene X	12.42	1.100E+7	Positive	FAM
F4	10e6 Copies	Gene X	15.75	1.101E+6	Positive	FAM
F5	10e5 Copies	Gene X	19.14	1.056E+5	Positive	FAM
F6	10e4 Copies	Gene X	22.55	9.996E+3	Positive	FAM
F7	10e3 Copies	Gene X	25.82	1.042E+3	Positive	FAM
F8	10e2 Copies	Gene X	29.29	9.462E+1	Positive	FAM
F9	10e1 Copies	Gene X	32.86	8.017E+0	Positive	FAM
F10	10e0 Copies	Gene X			Negative	FAM
F11	NTC	Gene X			Negative	FAM
F12	NTC	Gene X			Negative	FAM