

荧光定量 PCR 检测报告

1. Info (实验信息)

Experiment Filename:	Demo_Multi Color.lc96p
Run Started Date:	07-Aug-2012 10:12:26
Run End Date:	07-Aug-2012 11:23:43
Instrument Type:	LightCycler96
Instrument Serial Number:	000000000010011

2. Run Profile (程序设置)

Programs

Preincubation , 1 Cycles

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

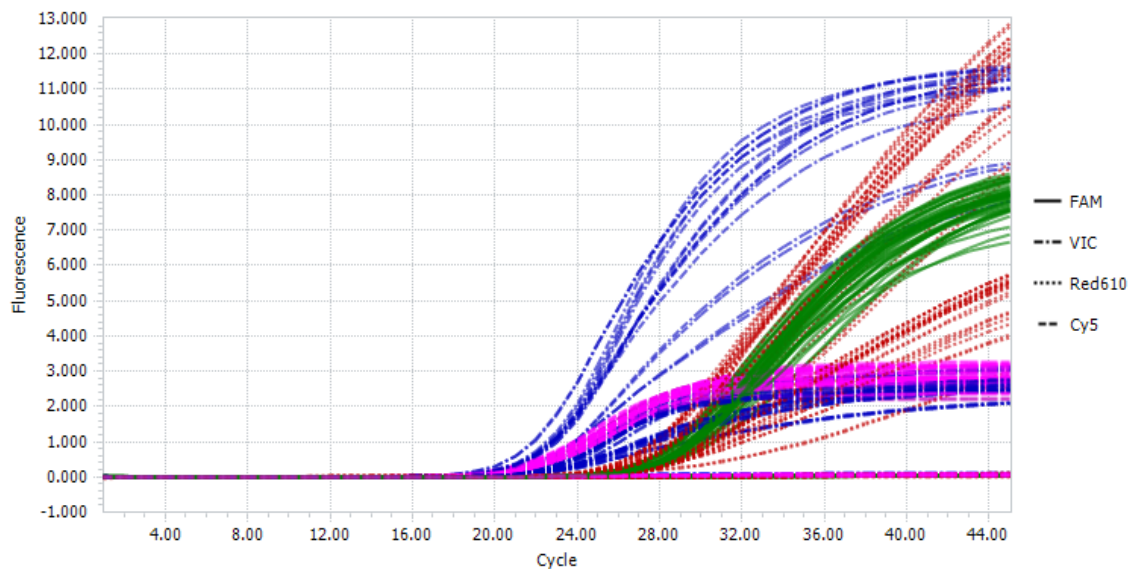
2 Step Amplification , 45 Cycles

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
A1	cDNA	noAmp_Cy5			Negative	Cy5
A1	cDNA	Fam	24.56		Positive	FAM
A1	cDNA	Red610	23.80		Positive	Red610
A1	cDNA	Vic	20.32		Positive	VIC
A2	cDNA	noAmp_Cy5			Negative	Cy5
A2	cDNA	Fam	24.64		Positive	FAM
A2	cDNA	Red610	23.83		Positive	Red610
A2	cDNA	Vic	20.40		Positive	VIC
A3	cDNA	noAmp_Cy5			Negative	Cy5
A3	cDNA	Fam	24.52		Positive	FAM
A3	cDNA	TexasRed	25.33		Positive	Red610
A3	cDNA	Vic	20.27		Positive	VIC
A4	cDNA	noAmp_Cy5			Negative	Cy5
A4	cDNA	Fam	24.52		Positive	FAM
A4	cDNA	TexasRed	25.36		Positive	Red610
A4	cDNA	Vic	20.25		Positive	VIC
A5	cDNA	Cy5	19.37		Positive	Cy5
A5	cDNA	Fam	24.53		Positive	FAM
A5	cDNA	noAmp_Red610			Negative	Red610
A5	cDNA	Vic	20.10		Positive	VIC

A6	cDNA	Cy5	19.32		Positive	Cy5
A6	cDNA	Fam	24.53		Positive	FAM
A6	cDNA	noAmp_Red610			Negative	Red610
A6	cDNA	Vic	20.12		Positive	VIC
A7	cDNA	Cy5	19.41		Positive	Cy5
A7	cDNA	Fam	24.43		Positive	FAM
A7	cDNA	noAmp_TexasRed			Negative	Red610
A7	cDNA	Vic	20.31		Positive	VIC
A8	cDNA	Cy5	19.53		Positive	Cy5
A8	cDNA	Fam	24.59		Positive	FAM
A8	cDNA	noAmp_TexasRed			Negative	Red610
A8	cDNA	Vic	20.24		Positive	VIC
A9	cDNA	noAmp_Cy5			Negative	Cy5
A9	cDNA	Fam	25.00		Positive	FAM
A9	cDNA	Red610	23.81		Positive	Red610
A9	cDNA	Hex	20.85		Positive	VIC
A10	cDNA	noAmp_Cy5			Negative	Cy5
A10	cDNA	Fam	24.98		Positive	FAM
A10	cDNA	Red610	23.56		Positive	Red610
A10	cDNA	Hex	20.76		Positive	VIC
A11	cDNA	noAmp_Cy5			Negative	Cy5
A11	cDNA	Fam	24.82		Positive	FAM
A11	cDNA	TexasRed	25.07		Positive	Red610
A11	cDNA	Hex	20.62		Positive	VIC
A12	cDNA	noAmp_Cy5			Negative	Cy5
A12	cDNA	Fam	24.85		Positive	FAM
A12	cDNA	TexasRed	25.03		Positive	Red610
A12	cDNA	Hex	20.60		Positive	VIC
B1	cDNA	Cy5	18.80		Positive	Cy5
B1	cDNA	Fam	24.52		Positive	FAM
B1	cDNA	noAmp_Red610			Negative	Red610
B1	cDNA	Hex	20.45		Positive	VIC
B2	cDNA	Cy5	18.78		Positive	Cy5
B2	cDNA	Fam	24.63		Positive	FAM
B2	cDNA	noAmp_Red610			Negative	Red610
B2	cDNA	Hex	20.53		Positive	VIC
B3	cDNA	Cy5	19.28		Positive	Cy5
B3	cDNA	Fam	25.05		Positive	FAM
B3	cDNA	noAmp_TexasRed			Negative	Red610
B3	cDNA	Hex	20.87		Positive	VIC
B4	cDNA	Cy5	19.31		Positive	Cy5
B4	cDNA	Fam	24.98		Positive	FAM
B4	cDNA	noAmp_TexasRed			Negative	Red610
B4	cDNA	Hex	20.88		Positive	VIC
B5	cDNA	noAmp_Cy5			Negative	Cy5
B5	cDNA	Fam	24.75		Positive	FAM
B5	cDNA	Red610	24.12		Positive	Red610
B5	cDNA	Yellow555	18.21		Positive	VIC
B6	cDNA	noAmp_Cy5			Negative	Cy5

B6	cDNA	Fam	24.87		Positive	FAM
B6	cDNA	Red610	24.15		Positive	Red610
B6	cDNA	Yellow555	18.23		Positive	VIC
B7	cDNA	noAmp_Cy5			Negative	Cy5
B7	cDNA	Fam	24.81		Positive	FAM
B7	cDNA	TexasRed	25.49		Positive	Red610
B7	cDNA	Yellow555	18.07		Positive	VIC
B8	cDNA	noAmp_Cy5			Negative	Cy5
B8	cDNA	Fam	24.58		Positive	FAM
B8	cDNA	TexasRed	25.46		Positive	Red610
B8	cDNA	Yellow555	17.99		Positive	VIC
B9	cDNA	Cy5	18.51		Positive	Cy5
B9	cDNA	Fam	23.83		Positive	FAM
B9	cDNA	noAmp_Red610			Negative	Red610
B9	cDNA	Yellow555	17.56		Positive	VIC
B10	cDNA	Cy5	17.19		Positive	Cy5
B10	cDNA	Fam	23.91		Positive	FAM
B10	cDNA	noAmp_Red610			Negative	Red610
B10	cDNA	Yellow555	17.61		Positive	VIC
B11	cDNA	Cy5	19.16		Positive	Cy5
B11	cDNA	Fam	24.86		Positive	FAM
B11	cDNA	noAmp_TexasRed			Negative	Red610
B11	cDNA	Yellow555	18.57		Positive	VIC
B12	cDNA	Cy5	19.16		Positive	Cy5
B12	cDNA	Fam	24.81		Positive	FAM
B12	cDNA	noAmp_TexasRed			Negative	Red610
B12	cDNA	Yellow555	18.57		Positive	VIC
C1	cDNA	Cy5	18.39		Positive	Cy5
C1	cDNA	Fam	23.91		Positive	FAM
C1	cDNA	Red610	23.02		Positive	Red610
C1	cDNA	noAmp_Hex			Negative	VIC
C2	cDNA	Cy5	18.37		Positive	Cy5
C2	cDNA	Fam	24.04		Positive	FAM
C2	cDNA	Red610	23.03		Positive	Red610
C2	cDNA	noAmp_Hex			Negative	VIC
C3	cDNA	Cy5	18.68		Positive	Cy5
C3	cDNA	Fam	24.20		Positive	FAM
C3	cDNA	TexasRed	24.39		Positive	Red610
C3	cDNA	noAmp_Hex			Negative	VIC
C4	cDNA	Cy5	18.60		Positive	Cy5
C4	cDNA	Fam	24.19		Positive	FAM
C4	cDNA	TexasRed	24.32		Positive	Red610
C4	cDNA	noAmp_Hex			Negative	VIC
C5	cDNA	Cy5	17.84		Positive	Cy5
C5	cDNA	Fam	23.95		Positive	FAM
C5	cDNA	Red610	22.30		Positive	Red610
C5	cDNA	noAmp_Yellow555			Negative	VIC
C6	cDNA	Cy5	17.95		Positive	Cy5
C6	cDNA	Fam	24.13		Positive	FAM

C6	cDNA	Red610	22.33		Positive	Red610
C6	cDNA	noAmp_Yellow555			Negative	VIC
C7	cDNA	Cy5	18.17		Positive	Cy5
C7	cDNA	Fam	23.91		Positive	FAM
C7	cDNA	TexasRed	23.79		Positive	Red610
C7	cDNA	noAmp_Yellow555			Negative	VIC
C8	cDNA	Cy5	18.21		Positive	Cy5
C8	cDNA	Fam	23.80		Positive	FAM
C8	cDNA	TexasRed	23.81		Positive	Red610
C8	cDNA	noAmp_Yellow555			Negative	VIC
C9	cDNA	Cy5	18.65		Positive	Cy5
C9	cDNA	noAmp_Fam			Negative	FAM
C9	cDNA	Red610	22.86		Positive	Red610
C9	cDNA	Vic	19.49		Positive	VIC
C10	cDNA	Cy5	18.67		Positive	Cy5
C10	cDNA	noAmp_Fam			Negative	FAM
C10	cDNA	Red610	22.90		Positive	Red610
C10	cDNA	Vic	19.50		Positive	VIC
C11	cDNA	Cy5	19.09		Positive	Cy5
C11	cDNA	noAmp_Fam			Negative	FAM
C11	cDNA	TexasRed	25.21		Positive	Red610
C11	cDNA	Vic	20.01		Positive	VIC
C12	cDNA	Cy5	19.03		Positive	Cy5
C12	cDNA	noAmp_Fam			Negative	FAM
C12	cDNA	TexasRed	25.19		Positive	Red610
C12	cDNA	Vic	19.98		Positive	VIC
D1	cDNA	Cy5	18.47		Positive	Cy5
D1	cDNA	noAmp_Fam			Negative	FAM
D1	cDNA	Red610	23.13		Positive	Red610
D1	cDNA	Hex	20.37		Positive	VIC
D2	cDNA	Cy5	18.52		Positive	Cy5
D2	cDNA	noAmp_Fam			Negative	FAM
D2	cDNA	Red610	23.16		Positive	Red610
D2	cDNA	Hex	20.46		Positive	VIC
D3	cDNA	Cy5	19.13		Positive	Cy5
D3	cDNA	noAmp_Fam			Negative	FAM
D3	cDNA	TexasRed	24.81		Positive	Red610
D3	cDNA	Hex	20.60		Positive	VIC
D4	cDNA	Cy5	19.05		Positive	Cy5
D4	cDNA	noAmp_Fam			Negative	FAM
D4	cDNA	TexasRed	24.73		Positive	Red610
D4	cDNA	Hex	20.63		Positive	VIC
D5	cDNA	Cy5	18.97		Positive	Cy5
D5	cDNA	noAmp_Fam			Negative	FAM
D5	cDNA	Red610	23.52		Positive	Red610
D5	cDNA	Yellow555	18.34		Positive	VIC
D6	cDNA	Cy5	18.89		Positive	Cy5
D6	cDNA	noAmp_Fam			Negative	FAM
D6	cDNA	Red610	23.57		Positive	Red610

D6	cDNA	Yellow555	18.32		Positive	VIC
D7	cDNA	Cy5	19.21		Positive	Cy5
D7	cDNA	noAmp_Fam			Negative	FAM
D7	cDNA	TexasRed	25.07		Positive	Red610
D7	cDNA	Yellow555	18.62		Positive	VIC
D8	cDNA	Cy5	19.14		Positive	Cy5
D8	cDNA	noAmp_Fam			Negative	FAM
D8	cDNA	TexasRed	24.97		Positive	Red610
D8	cDNA	Yellow555	18.63		Positive	VIC
D9	cDNA	Cy5	19.08		Positive	Cy5
D9	cDNA	Fam	24.61		Positive	FAM
D9	cDNA	Red610	21.23		Positive	Red610
D9	cDNA	Vic	20.16		Positive	VIC
D10	cDNA	Cy5	18.99		Positive	Cy5
D10	cDNA	Fam	24.57		Positive	FAM
D10	cDNA	Red610	20.93		Positive	Red610
D10	cDNA	Vic	20.21		Positive	VIC
D11	cDNA	Cy5	18.54		Positive	Cy5
D11	cDNA	Fam	24.65		Positive	FAM
D11	cDNA	Red610	22.93		Positive	Red610
D11	cDNA	Hex	20.99		Positive	VIC
D12	cDNA	Cy5	18.50		Positive	Cy5
D12	cDNA	Fam	24.74		Positive	FAM
D12	cDNA	Red610	23.09		Positive	Red610
D12	cDNA	Hex	20.87		Positive	VIC
E1	cDNA	Cy5	18.78		Positive	Cy5
E1	cDNA	Fam	24.67		Positive	FAM
E1	cDNA	Red610	23.09		Positive	Red610
E1	cDNA	Yellow555	18.67		Positive	VIC
E2	cDNA	Cy5	18.70		Positive	Cy5
E2	cDNA	Fam	24.49		Positive	FAM
E2	cDNA	Red610	22.67		Positive	Red610
E2	cDNA	Yellow555	18.66		Positive	VIC
E3	cDNA	Cy5	19.36		Positive	Cy5
E3	cDNA	Fam	24.83		Positive	FAM
E3	cDNA	TexasRed	23.39		Positive	Red610
E3	cDNA	Vic	20.51		Positive	VIC
E4	cDNA	Cy5	19.37		Positive	Cy5
E4	cDNA	Fam	24.91		Positive	FAM
E4	cDNA	TexasRed	23.38		Positive	Red610
E4	cDNA	Vic	20.51		Positive	VIC
E5	cDNA	Cy5	18.28		Positive	Cy5
E5	cDNA	Fam	24.46		Positive	FAM
E5	cDNA	TexasRed	24.12		Positive	Red610
E5	cDNA	Hex	20.70		Positive	VIC
E6	cDNA	Cy5	18.27		Positive	Cy5
E6	cDNA	Fam	24.47		Positive	FAM
E6	cDNA	TexasRed	24.14		Positive	Red610
E6	cDNA	Hex	20.65		Positive	VIC

E7	cDNA	Cy5	18.62		Positive	Cy5
E7	cDNA	Fam	25.35		Positive	FAM
E7	cDNA	TexasRed	25.39		Positive	Red610
E7	cDNA	Yellow555	18.94		Positive	VIC
E8	cDNA	Cy5	18.68		Positive	Cy5
E8	cDNA	Fam	25.32		Positive	FAM
E8	cDNA	TexasRed	25.37		Positive	Red610
E8	cDNA	Yellow555	19.08		Positive	VIC