

荧光定量 PCR 检测报告

1. Info (实验信息)

Experiment Filename:	Demo_Rel Quant Mono Color.lc96p
Run Started Date:	20-Apr-2012 11:19:58
Run End Date:	20-Apr-2012 12:28:59
Instrument Type:	LightCycler96
Instrument Serial Number:	000000000000510

2. Run Profile (程序设置)

Programs

Preincubation , 1 Cycles

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

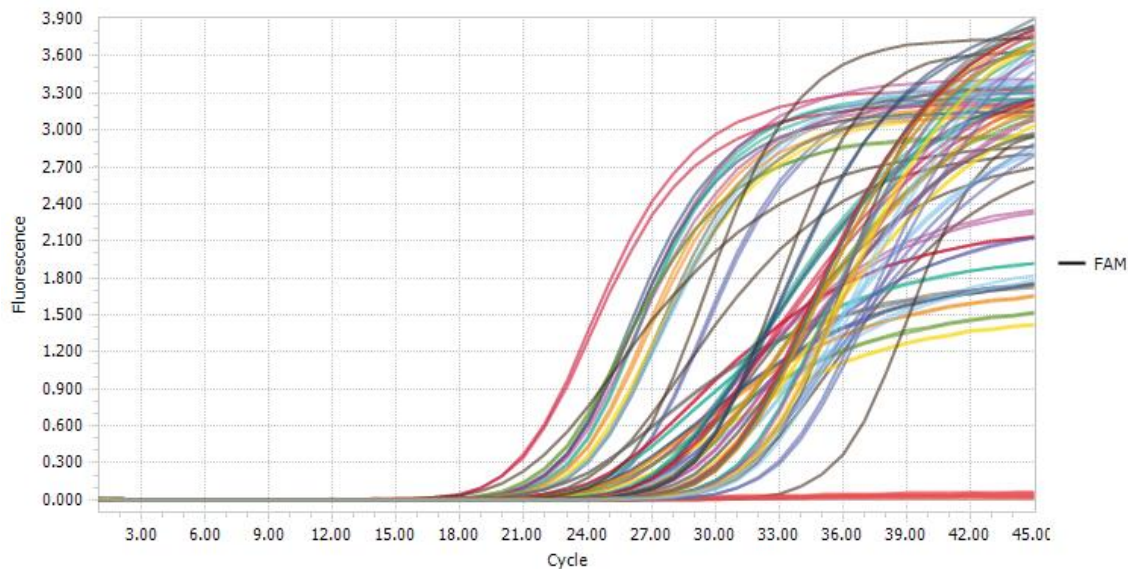
2 Step Amplification , 45 Cycles

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	S 1	Target1	28.82	8.285E-1	Positive	FAM
A2	S 2	Target1	27.51	2.095E+0	Positive	FAM
A3	S 3	Target1	27.62	1.938E+0	Positive	FAM
A4	S 1	Target1	28.75	8.706E-1	Positive	FAM
A5	S 2	Target1	27.46	2.171E+0	Positive	FAM
A6	S 3	Target1	28.46	1.069E+0	Positive	FAM
A7	S 1	Target1	30.07	3.418E-1	Positive	FAM
A8	S 2	Target1	27.24	2.537E+0	Positive	FAM
A9	S 3	Target1	28.27	1.223E+0	Positive	FAM
A10	Cal	Target1	26.10	5.688E+0	Positive	FAM
A11	NTC	Target1			Negative	FAM
A12	STD 1	Target1	23.12	4.695E+1	Positive	FAM
B1	S 1	Target1	29.22	6.241E-1	Positive	FAM
B2	S 2	Target1	27.52	2.080E+0	Positive	FAM
B3	S 3	Target1	27.43	2.217E+0	Positive	FAM
B4	S 1	Target1	28.58	9.820E-1	Positive	FAM
B5	S 2	Target1	27.43	2.217E+0	Positive	FAM
B6	S 3	Target1	28.80	8.403E-1	Positive	FAM
B7	S 1	Target1	30.12	3.299E-1	Positive	FAM
B8	S 2	Target1	27.38	2.297E+0	Positive	FAM
B9	S 3	Target1	28.30	1.197E+0	Positive	FAM

B10	Cal	Target1	25.91	6.507E+0	Positive	FAM
B11	NRC	Target1			Negative	FAM
B12	STD 2	Target1	26.33	4.833E+0	Positive	FAM
C1	S 1	Target2	26.98		Positive	FAM
C2	S 2	Target2	26.76		Positive	FAM
C3	S 3	Target2	25.79		Positive	FAM
C4	S 1	Target2	26.73		Positive	FAM
C5	S 2	Target2	25.94		Positive	FAM
C6	S 3	Target2	26.07		Positive	FAM
C7	S 1	Target2	28.12		Positive	FAM
C8	S 2	Target2	24.96		Positive	FAM
C9	S 3	Target2	24.67		Positive	FAM
C10	Cal	Target2	24.92		Positive	FAM
C11	NTC	Target2			Negative	FAM
C12	STD 3	Target1	29.17	6.466E-1	Positive	FAM
D1	S 1	Target2	27.01		Positive	FAM
D2	S 2	Target2	26.66		Positive	FAM
D3	S 3	Target2	25.60		Positive	FAM
D4	S 1	Target2	26.81		Positive	FAM
D5	S 2	Target2	25.88		Positive	FAM
D6	S 3	Target2	26.02		Positive	FAM
D7	S 1	Target2	28.26		Positive	FAM
D8	S 2	Target2	24.97		Positive	FAM
D9	S 3	Target2	24.73		Positive	FAM
D10	Cal	Target2	25.04		Positive	FAM
D11	NRC	Target2			Negative	FAM
D12	STD 4	Target1	33.01	4.260E-2	Positive	FAM
E1	S 1	Reference1	25.13	5.007E-1	Positive	FAM
E2	S 2	Reference1	21.00	8.713E+0	Positive	FAM
E3	S 3	Reference1	23.07	2.081E+0	Positive	FAM
E4	S 1	Reference1	23.90	1.172E+0	Positive	FAM
E5	S 2	Reference1	23.27	1.813E+0	Positive	FAM
E6	S 3	Reference1	23.87	1.197E+0	Positive	FAM
E7	S 1	Reference1	25.04	5.329E-1	Positive	FAM
E8	S 2	Reference1	22.20	3.799E+0	Positive	FAM
E9	S 3	Reference1	22.41	3.286E+0	Positive	FAM
E10	Cal	Reference1	22.85	2.424E+0	Positive	FAM
E11	NTC	Reference1			Negative	FAM
E12	STD 1	Reference1	18.39	5.299E+1	Positive	FAM
F1	S 1	Reference1	25.13	5.007E-1	Positive	FAM
F2	S 2	Reference1	20.97	8.896E+0	Positive	FAM
F3	S 3	Reference1	23.01	2.170E+0	Positive	FAM
F4	S 1	Reference1	23.87	1.197E+0	Positive	FAM
F5	S 2	Reference1	23.21	1.889E+0	Positive	FAM
F6	S 3	Reference1	23.87	1.197E+0	Positive	FAM
F7	S 1	Reference1	25.00	5.478E-1	Positive	FAM
F8	S 2	Reference1	22.28	3.595E+0	Positive	FAM
F9	S 3	Reference1	22.41	3.286E+0	Positive	FAM
F10	Cal	Reference1	22.91	2.325E+0	Positive	FAM

F11	NRC	Reference1			Negative	FAM
F12	STD 2	Reference1	21.99	4.393E+0	Positive	FAM
G1	S 1	Reference2	21.18		Positive	FAM
G2	S 2	Reference2	21.33		Positive	FAM
G3	S 3	Reference2	20.74		Positive	FAM
G4	S 1	Reference2	21.08		Positive	FAM
G5	S 2	Reference2	19.67		Positive	FAM
G6	S 3	Reference2	20.10		Positive	FAM
G7	S 1	Reference2	23.45		Positive	FAM
G8	S 2	Reference2	18.17		Positive	FAM
G9	S 3	Reference2	20.57		Positive	FAM
G10	Cal	Reference2	20.11		Positive	FAM
G11	NTC	Reference2			Negative	FAM
G12	STD 3	Reference1	25.01	5.440E-1	Positive	FAM
H1	S 1	Reference2	21.17		Positive	FAM
H2	S 2	Reference2	21.13		Positive	FAM
H3	S 3	Reference2	20.69		Positive	FAM
H4	S 1	Reference2	20.95		Positive	FAM
H5	S 2	Reference2	19.54		Positive	FAM
H6	S 3	Reference2	20.04		Positive	FAM
H7	S 1	Reference2	23.34		Positive	FAM
H8	S 2	Reference2	18.10		Positive	FAM
H9	S 3	Reference2	20.43		Positive	FAM
H10	Cal	Reference2	20.08		Positive	FAM
H11	NRC	Reference2			Negative	FAM
H12	STD 4	Reference1	28.48	4.935E-2	Positive	FAM