**荧光定量 PCR 检测报告**

**1. Info（实验信息）**

|  |  |
| --- | --- |
| Experiment Filename: | Demo\_Qual Detect Mono Color.lc96p |
| Run Started Date: | 17-Jan-2013 10:19:30 |
| Run End Date: | 17-Jan-2013 11:28:45 |
| 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 |

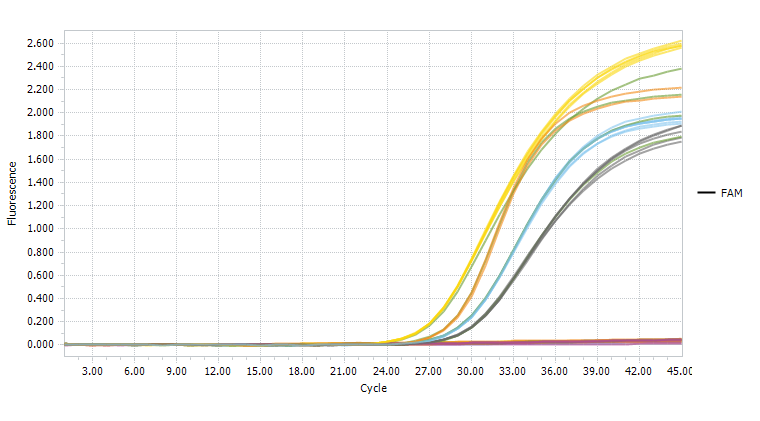
2 Step Amplification , 45 Cycles

|  |  |  |
| --- | --- | --- |
| 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 | S 1 | Target 1 |  |  |  | FAM |
| A2 | S 1 | IC 1 |  |  |  | FAM |
| A3 | S 1 | Target 2 |  |  |  | FAM |
| A4 | S 1 | IC 2 |  |  |  | FAM |
| A5 | Pos Control | Target 1 |  |  |  | FAM |
| A6 | NTC | Target 1 |  |  |  | FAM |
| B1 | S 1 | Target 1 |  |  |  | FAM |
| B2 | S 1 | IC 1 |  |  |  | FAM |
| B3 | S 1 | Target 2 | 26.75 |  | Positive | FAM |
| B4 | S 1 | IC 2 | 25.02 |  | Positive | FAM |
| B5 | Pos Control | IC 1 | 28.29 |  | Positive | FAM |
| B6 | NTC | IC 1 |  |  | Negative | FAM |
| C1 | S 2 | Target 1 | 27.43 |  | Positive | FAM |
| C2 | S 2 | IC 1 |  |  | Negative | FAM |
| C3 | S 2 | Target 2 |  |  | Negative | FAM |
| C4 | S 2 | IC 2 | 24.93 |  | Positive | FAM |
| C5 | Pos Control | Target 2 | 26.64 |  | Positive | FAM |
| C6 | NTC | Target 2 |  |  | Negative | FAM |
| D1 | S 2 | Target 1 | 27.26 |  | Positive | FAM |
| D2 | S 2 | IC 1 |  |  | Negative | FAM |
| D3 | S 2 | Target 2 |  |  | Negative | FAM |
| D4 | S 2 | IC 2 | 25.01 |  | Positive | FAM |
| D5 | Pos Control | IC 2 | 25.14 |  | Positive | FAM |
| D6 | NTC | IC 2 |  |  | Negative | FAM |
| E1 | S 3 | Target 1 | 27.35 |  | Positive | FAM |
| E2 | S 3 | IC 1 | 28.28 |  | Positive | FAM |
| E3 | S 3 | Target 2 |  |  | Negative | FAM |
| E4 | S 3 | IC 2 |  |  | Negative | FAM |
| F1 | S 3 | Target 1 |  |  | Negative | FAM |
| F2 | S 3 | IC 1 | 28.24 |  | Positive | FAM |
| F3 | S 3 | Target 2 |  |  | Negative | FAM |
| F4 | S 3 | IC 2 |  |  | Negative | FAM |
| G1 | S 4 | Target 1 | 27.41 |  | Positive | FAM |
| G2 | S 4 | IC 1 | 28.16 |  | Positive | FAM |
| G3 | S 4 | Target 2 |  |  | Negative | FAM |
| G4 | S 4 | IC 2 | 24.94 |  | Positive | FAM |
| H1 | S 4 | Target 1 | 27.26 |  | Positive | FAM |
| H2 | S 4 | IC 1 |  |  | Negative | FAM |
| H3 | S 4 | Target 2 |  |  | Negative | FAM |
| H4 | S 4 | IC 2 |  |  | Negative | FAM |