**荧光定量 PCR 检测报告**

**1. Info（实验信息）**

|  |  |
| --- | --- |
| Experiment Filename: | Demo\_Qual Detect Dual Color.lc96p |
| Run Started Date: | 14-Jan-2013 10:19:39 |
| Run End Date: | 14-Jan-2013 11:29:36 |
| Instrument Type: | LightCycler96 |
| Instrument Serial Number: | 000000000010020 |

**2. Run Profile（程序设置）**

**Programs**

Preincubation , 1 Cycles

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

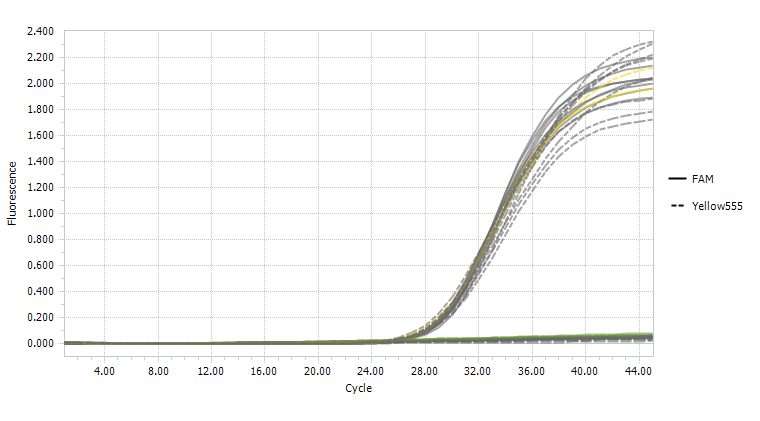
2 Step Amplification , 45 Cycles

|  |  |  |
| --- | --- | --- |
| 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** |
| A2 | S 1 | Target | 27.05 |  | Positive | FAM |
| A2 | S 1 | IC | 26.65 |  | Positive | Yellow555 |
| A3 | S 1 | Target | 26.92 |  | Positive | FAM |
| A3 | S 1 | IC | 26.21 |  | Positive | Yellow555 |
| A4 | Pos Control | Target | 26.95 |  | Positive | FAM |
| A4 | Pos Control | IC | 26.54 |  | Positive | Yellow555 |
| A5 | NTC | Target |  |  | Negative | FAM |
| A5 | NTC | IC |  |  | Negative | Yellow555 |
| B2 | S 2 | Target | 27.09 |  | Positive | FAM |
| B2 | S 2 | IC |  |  | Negative | Yellow555 |
| B3 | S 2 | Target | 27.18 |  | Positive | FAM |
| B3 | S 2 | IC |  |  | Negative | Yellow555 |
| C2 | S 3 | Target | 27.22 |  | Positive | FAM |
| C2 | S 3 | IC | 26.70 |  | Positive | Yellow555 |
| C3 | S 3 | Target |  |  | Negative | FAM |
| C3 | S 3 | IC | 26.57 |  | Positive | Yellow555 |
| D2 | S 4 | Target | 27.34 |  | Positive | FAM |
| D2 | S 4 | IC | 26.67 |  | Positive | Yellow555 |
| D3 | S 4 | Target | 27.60 |  | Positive | FAM |
| D3 | S 4 | IC |  |  | Negative | Yellow555 |
| E2 | S 5 | Target | 27.21 |  | Positive | FAM |
| E2 | S 5 | IC |  |  | Negative | Yellow555 |
| E3 | S 5 | Target |  |  | Negative | FAM |
| E3 | S 5 | IC |  |  | Negative | Yellow555 |
| F2 | S 6 | Target |  |  | Negative | FAM |
| F2 | S 6 | IC | 26.90 |  | Positive | Yellow555 |
| F3 | S 6 | Target |  |  | Negative | FAM |
| F3 | S 6 | IC | 26.62 |  | Positive | Yellow555 |
| G2 | S 7 | Target |  |  | Negative | FAM |
| G2 | S 7 | IC |  |  | Negative | Yellow555 |
| G3 | S 7 | Target |  |  | Negative | FAM |
| G3 | S 7 | IC |  |  | Negative | Yellow555 |
| H2 | S 8 | Target |  |  | Negative | FAM |
| H2 | S 8 | IC | 26.99 |  | Positive | Yellow555 |
| H3 | S 8 | Target |  |  | Negative | FAM |
| H3 | S 8 | IC |  |  | Negative | Yellow555 |