**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 |

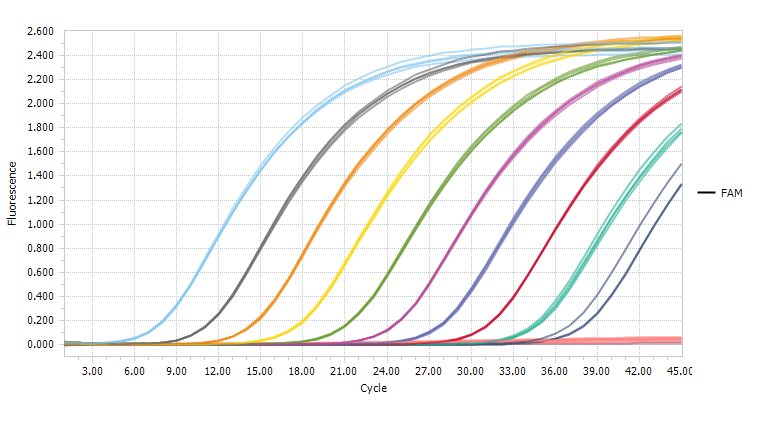
2 Step Amplification , 45 Cycles

|  |  |  |
| --- | --- | --- |
| 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 |