**Supplementary Table 12：Real-time fluorescence quantitative reaction program**

qRT-PCR reaction program

|  |  |  |  |
| --- | --- | --- | --- |
| Procedure | Temperature | Time | Cycles |
| Preincubation | 95℃ | 600 s | 1 |
|  | 95℃ | 10 s |  |
| 3 Step Amplification | 63℃ | 20 s | 35 |
|  | 72℃ | 15 s |  |
|  | 95℃ | 10 s |  |
| Melting | 65℃ | 60 s | 1 |
|  | 97℃ | 1 s |  |
| Cooling | 97℃ | 30 s | 1 |