

PCR Protocol

Protocol for thermocycler:

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|-------------------|----------------|
| - lid temp: 105°C | preheating: on |
| 1. 50.0°C | 5min |
| 2. 95.0°C | 5min |
| 3. 95.0°C | 30sec |
| 4. 56.0°C | 30sec |
| 5. 72.0°C | 30sec |
| 6. 10.0°C | 15min |

PCR reaction recipe:

- 6.0ul 10XPCR buffer
- 0.4ul dNTP
- 37.1ul ddH₂O
- 2.0ul FWD primer
- 2.0ul REV primer
- 2.0ul DNA template
- 0.5ul Taq polymerase