**PCR Amplification Data Form**

Project/Gene: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PCR Data** |  |  | **Temp (°C)** | **Time (min:sec)** |
| Reaction Volume (μl): | 25 | Initial Denaturation | 94 | 3:00 |
| PCR Machine: |  | Denaturation | 94 | 0:30 |
| File Name: |  | Annealing |  | 0:30 |
| Start Time: |  | Extension | 72 | 1:00 |
| Stop Time: |  | Final Extension | 72 | 7:00 |
| # of Cycles: | 35 | Primers used: |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tube Lane #** | **Sample** | **DNA Vol.****(μl)** | **H2O Vol.** **(μl)** | **Primer #1:****(μl)** | **Primer #2:****(μl)** | **GoTaq Green:****(μl)** |
|  |  | 2.0 | 8.5 | 1.0 | 1.0 | 12.5 |
|  |  |  |  |
| **Total** | --- | --- |  |  |  |  |

NOTES: