**Date:**

# BIF PCR

Samples: _____

| Ingredient | 1 Reaction | Reactions | Cycles | | |
|---|---|---|---|---|---|
| 10X Buffer(Hotmaster) | 3 ul | | 94 $^{o}$C | 2’ | |
| 20mM dNTPs | 0.3 ul | | 94 $^{o}$C | 20’’ | 39 cycles |
| 2.5% DMSO | 0.5 ul | | 56 $^{o}$C | 20’’ | |
| | | | 70 $^{o}$C | 30’’ | |
| 50 μM Primer T 56 | 0.3 ul | | 70 $^{o}$C | 5’ | |
| 50 μM Primer L1 | 0.3 ul | | 4 $^{o}$C | ∞ | |
| Taq Pol (Hotmaster) | 0.2 ul | | | | |
| $H_2O$ | 24.2 ul | | | | |
| Volume | 28.8 ul | | | | |
| **100 ng/ul DNA** | **1.2 ul** | | | | |
| Total Volume | 30 ul | | | | |

PCR Samples

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |