

Date:

ILK PCR

Samples:

| Ingredient | 1 Reaction | Reactions | Cycles | | |
|-----------------------|---------------|-----------|--------|------|-----------|
| | | | 94 °C | 2' | |
| 10X Buffer(Hotmaster) | 3 ul | | 94 °C | 2' | 39 cycles |
| 20mM dNTPs | 0.3 ul | | 94 °C | 20'' | |
| 2.5% DMSO | 0.5 ul | | 62 °C | 20'' | |
| | | | 70 °C | 30'' | |
| 50 µM mILK-E1f2 | 0.3 ul | | 70 °C | 5' | |
| 50 µM mILK-I1r1 | 0.3 ul | | 4 °C | ∞ | |
| Taq Pol (Hotmaster) | 0.2 ul | | | | |
| H ₂ O | 24.2 ul | | | | |
| Volume | 28.8 ul | | | | |
| 100 ng/ul DNA | 1.2 ul | | | | |
| Total Volume | 30 ul | | | | |

PCR Samples

| | | | | | | | | |
|----|--|--|--|--|--|--|--|--|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
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| 12 | | | | | | | | |