

**ELECTRONIC SUPPLEMENTARY INFORMATION FOR:**

Frequency-encoded laser-induced fluorescence for multiplexed detection in infrared-mediated quantitative PCR

*Adrian M. Schrell and Michael G. Roper\**

*Department of Chemistry and Biochemistry, Florida State University,  
95 Chieftain Way, Tallahassee, FL 32306*

**ABSTRACT:**

The sequences of the primer and probes used for the amplification of pUC19, ACTB, and RN18S1 are provided.

**pUC19**

5' – TTGTAAAACGACGGCCAGTGAAT – 3' Forward Primer

5' – CCAATACGCAAACCGCCTCTCC – 3' Reverse Primer

**ACTB**

5' – ACCTTCTACAATGAGCTGCG – 3' Forward Primer

5' – CCTGGATAGCAACGTACATGG – 3' Reverse Primer

5' – ATCTGGGTCATCTTCTCGCGGTTG - 3' Probe

6-FAM Fluorophore with Iowa Black Quencher

**RN18S1**

5' – GGACATCTAAGGGCATCACAG – 3' Forward Primer

5' – GAGACTCTGGCATGCTAACTAG – 3' Reverse Primer

5' – TGCTCAATCTCGGGTGGCTGAA – 3' Probe

TAMRA Fluorophore with Iowa Black Quencher