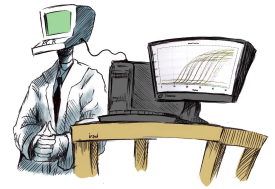


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# Characterizing qPCR Assays Using Different Software Tools.

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**Protocol status:** Working

**We use this protocol and it's working**

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## Abstract

This protocol aims to assist those new to qPCR data analysis and those who seek to escape the closed-source, proprietary software tied to their qPCR instrumentation.

Here we describe how to assess the quality of qPCR data and qPCR assays using:

- CFX Maestro 2.3, the software native to Bio-Rad qPCR instruments,
- Microsoft Excel version 2404,
- a Bayesian inference Using Gibbs Sampling (BUGS) script presented by PJ Schmidt et al.,
- the 'LOD calculator' R-script, and
- the 'qpcR' R software package

## Attachments



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1.9MB

## Image Attribution

For permission to use the image and to contact the creator of the image, irod, please contact [gregor.blaha@ucr.edu](mailto:gregor.blaha@ucr.edu)



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