

# A framework for the read-in, analysis, intra/inter assay comparison and report of dPCR experiments

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## Introduction

dpcR is versatile open source cross-platform software, which provides functions to process and study dPCR data independent of the hardware. Our software can be used for data analysis and presentation, as a framework for novel technical developments and as reference for statistical methods in dPCR analysis.

We based our framework on the sophisticated statistical computing environment R, so the most fundamental interface is a command-line. To move the hurdle of learning new software from users to developers, we also designed a stand-alone graphical interface, accessible also as the interactive web application.

## Cross-validation results

Bla

## Bibliography