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Dear dr Ackermann

AS CEO of Biogazelle NV, a real-time PCR data-analysis company, I am delighted to offer my view on the need for further development of the qPCR program Prexcel-Q. Post-run data-analysis is a great bottleneck for many users of the real-time PCR technology, and Biogazelle is committed to develop software to accommodate these needs. However, there is also a great need for proper experiment design and setup, prior to running the experiments. This part of the workflow is often neglected and no tools are currently available. With the dramatically-increasing numbers of laboratories using qPCR, a basic program such as this would be highly useful in helping to reduce perfunctory qPCR setup-related errors. In addition, many investigators using qPCR do not account for inhibitory phenomena and therefore, do not achieve reactions that are maximally efficient. No other current program exists which performs the function of this software.

Prexcel-Q is a great added value for qPCR users. However, it is important for a graphical user interface to be developed in order to improve user-friendliness. Such a version of Prexcel-Q could attract much more than a niche market. It could have widespread interest and improve the accuracy of scientific data in many laboratories.

I look forward to seeing and using the advanced version of Prexcel-Q.

Sincerely,

Jo Vandesompele  
CEO Biogazelle