

Publications and dissertations mentioning products of highQu and published in 2014 – 2018



Publication/Link	Source/Date	Authors	Citation
ALLin™ HiFi DNA Polymerase, 2 u/µl			
Detailed transcriptome analysis of the plant growth promoting <i>Paenibacillus riograndensis</i> SBR5 by using RNA-seq technology	BMC Genomics, 2017 Nov 3	Luciana Fernandes Brito, Marta Irla, Jörn Kalinowski et al.	... inserts were amplified using Allin HiFi DNA polymerase (HighQu, Kraichtal, Germany) ...
Production of the Marine Carotenoid Astaxanthin by Metabolically Engineered <i>Corynebacterium glutamicum</i>	Marine Drugs, 2016 Jun 30	Nadja A. Henke, Sabine A. E. Heider, Petra Peters-Wendisch et al.	amplified ...using All-in HiFi polymerase (highQu, Kraichtal, Germany). ..
Methanol-based γ -aminobutyric acid (GABA) production by genetically engineered <i>Bacillus methanolicus</i> strains	Industrial Crops and Products, 2017 Nov 1	Marta Irla, Ingemar Nærdal, Trygve Brautaset et al.	... The DNA amplification was carried out with ALLin™ HiFi DNA Polymerase (highQu)...
Genome-Based Genetic Tool Development for <i>Bacillus methanolicus</i> : Theta- and Rolling Circle-Replication Plasmids for Inducible Gene Expression and Application to Methanol-Based Cadaverine Production	Frontiers in Microbiology, 2016 Sep 22	Marta Irla, Tonje M. B. Heggeset, Ingemar Nærdal, Lidia Paul, Tone Haugen et al.	... inserts with ALLin™ HiFi DNA Polymerase (highQu) or the Expand™ High Fidelity PCR System (Roche)....
Programming biological operating systems: Genome design, assembly and activation	Nature Methods Vol 11, 2014	Daniel G Gibson	...amplified using <i>Allin HiFi DNA polymerase</i> (HighQu, Kraichtal, Germany)...
Genomic, transcriptomic and phenotypic analysis of the plant growth promoting and phosphate solubilizing <i>Paenibacillus riograndensis</i> SBR5	Dissertation, Bielefeld University, 2017 Jun	Luciana Fernandes de Brito	...inserts were amplified using Allin HiFi DNA polymerase (HighQu, Kraichtal, Germany)...
Role of adhesin proteins in Chlamydia infection	Dissertation, Heinrich Heine University Düsseldorf, 2017 Feb	Alison Favaroni	...PCR with All-in HiFi Polymerase (highQu)...
Charakterisierung der pH abhängigen Konformation und Multimerisierung des Influenza-A-Virus M1-Proteins	Dissertation, Universität zu Lübeck, 2016 Jun	Jens Klingbeil	... wurde die PCR-Ansätze mit der <i>ALLin™ HiFi DNA Polymerase</i> (highQu) nach Herstellerangaben durchgeführt...
1Step RT PCR Kit			
Differences in hepatitis E virus (HEV) presence in naturally infected seropositive domestic pigs and wild boars - an indication of wild boars having an important role in HEV epidemiology	Veterinarski Arhiv HR, 2017	L Jemeršić, T Keros, L Maltar, L Barbić at al	...For nested PCR, reverse transcription was performed (1Step RT PCR Kit, highQu, Kraichtal, Germany) in a GeneAmp PCR System 9700 machine
SampleIN™ Direct PCR Kit			
Nerve/glial antigen (NG) 2 is a crucial regulator of intercellular adhesion molecule (ICAM)-1 expression	Biochimica et Biophysica Acta (BBA) - Molecular Cell Research, 2018 Jan	Beate M. Schmitt, Matthias W.Laschke, Oliver G.Rössler at al	...SampleIN Direct PCR KIT from highQu (Kraichtal, Germany)...
ALLin™ Hot Start Taq Mastermix, 2X			
Effects of Postharvest-Processing Technologies on the Safety and Quality of African Indigenous Leafy Vegetables- Dissertation	Dissertation, Heinrich Heine University Düsseldorf, 2016 Apr	Sebastian Hänsch	...ALLin™ Hot Start Taq Polymerase, 5 u/µl (highQu)...
ALLin™ Hot Start Taq Mastermix, 2X			
Effects of Postharvest-Processing Technologies on the Safety and Quality of African Indigenous Leafy Vegetables- Dissertation	Dissertation, University of Hamburg, 2017 Sep	Eliud Nalianya Wafula	...Allin™ Hot Start Taq Mastermix, 2X HighQu GmbH, Kraichtal, Germany...

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ORA™ qPCR Green ROX H Mix, 2X			
Overexpression of <i>Drosophila</i> frataxin triggers cell death in an iron-dependent manner	Journal of Neurogenetics, 2017 Aug	Oliver Edenharter, Janik Clement et al.	... qPCR with ORA qPCR Green ROX L Mix (HighQu, Kraichtal, Germany) on a CFX connect™ Real-time PCR Detection System (Bio-Rad)
Age-dependent increase of oxidative stress regulates microRNA-29 family preserving cardiac health	Scientific Reports, 2017 Dec	Johanna Heid, Chiara Cencioni, Roberto Ripa, Mario Baumgart et al.	... in the StepOne Plus Real-Time PCR System (Applied Biosystems) using ORA qPCR Green ROX H Mix (HighQu)."
Treatment with MAPKAP2 (MK2) inhibitor and DNA methylation inhibitor, 5-aza dC, synergistically triggers apoptosis in hepatocellular carcinoma (HCC) via tristetraprolin (TTP)	Cellular Signalling, 2016 Dec	Doan Duy Hai Tran, Alexandra Koch, Aldrige Allister, Shashank Saran, Florian Ewald et al.	...real-time PCR using 10 pmol of forward and reverse primer and ORATM qPCR Green Rox kit (HighQu, Kraichtal, Germany) in a Qiagen Rotorgene machine...
Extracellular-signal regulated kinase (Erk1/2), mitogen-activated protein kinase-activated protein kinase 2 (MK2) and tristetraprolin (TTP) comprehensively regulate injury-induced immediate early gene (IEG) response in in vitro liver organ culture	Cellular Signalling, 2016 May	Doan Duy Hai Tran, Alexandra Koch, Shashank Saran et al.	...real-time PCR using 10 pmol of forward and reverse primer and ORATM qPCR Green Rox kit (HighQu, Kraichtal, Germany) in a Qiagen Rotorgene machine...
Myc target gene, long intergenic noncoding RNA, Linc00176 in hepatocellular carcinoma regulates cell cycle and cell survival by titrating tumor suppressor microRNAs	Oncogene, 2018 Jan	Doan Duy Hai Tran, C. Kessler, S. E. Niehus, M. Mahnkopf et al.	...real-time PCR using ... ORATM qPCR Green Rox kit (HighQu, Kraichtal, Germany) in a Qiagen Rotorgene machine...
Increased expression of bacterial amoA during an N2O emission peak in an agricultural field	Agriculture, Ecosystems & Environment, 2017 Jan	Nicolas Theodorakopoulos, Margaux Lognoulb et al.	... in 20 µL reaction mix containing ORA™ qPCR Green ROX H Mix, 2X (HighQu) ...
Impact of tillage on greenhouse gas emissions by an agricultural crop and dynamics of N2O fluxes: Insights from automated closed chamber measurements	Soil and Tillage Research, 2016, April	Margaux Lognoulb, Nicolas Theodorakopoulos, Marie-Pierre Hiel, et al.	...Quantitative PCR was performed on a StepOnePlus™ Real-Time PCR system (Life Technologies...mix containing ORA™ qPCR Green ROX H Mix, 2X (HighQu, Germany ...
Stable Oxidative Cytosine Modifications Accumulate in Cardiac Mesenchymal Cells from Type2 Diabetes Patients: Rescue by Alpha-Ketoglutarate and TET-TDG Functional Reactivation	Circulation Research, 2017 Nov	Francesco Spallotta, Chiara Cencioni, Sandra Atlante, et al.	...All reactions were performed in 96-well format in the StepOne Plus Real-Time PCR System (Applied Biosystems) using ORATM qPCR Green ROX H Mix (HighQu)...
Untersuchung der molekularbiologischen Relevanz des Transkriptionsfaktors IRX1 im Kontext einer MLL-AF4-assoziierten Leukämie	Dissertation, Johann Wolfgang Goethe Universität Frankfurt am Main, 2017	Alessa Carina Kühn	...Mit ORA™ RT-PCR Green ROX H MIX von highQu) erfolgte die Quantifizierung der Amplifikate nach jedem Zyklus in Echtzeit...
Cozy™ Prestained Protein Ladders			
Characterization of mRNA export and nuclear quality control under heat stress in the yeast <i>Saccharomyces cerevisiae</i> - Dissertation	Dissertation, Georg August Universität Göttingen, 2017 Feb	Gesa Zander	...CozyHiTM Prestained Protein Ladder HighQu (Kraichtal Germany)...
Innovative therapy modalities for solid EpCAM-positive tumor- Dissertation	Dissertation, Ludwig Maximilians Universität München, 2017	Jana Ylva Tretter	...For protein MW estimation, the Cozy™ Prestained Protein Ladder (highQu, Kraichtal, Germany) was used...