

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

qBasePLUS

RRID:SCR_003370

Type: Tool

Proper Citation

qBasePLUS (RRID:SCR_003370)

Resource Information

URL: <http://www.biogazelle.com/qbaseplus>

Proper Citation: qBasePLUS (RRID:SCR_003370)

Description: Software program for quantitative PCR (qPCR) data analysis based on geNorm and qBase technology.

Abbreviations: qbase+

Resource Type: commercial organization, software resource

Defining Citation: [PMID:17291332](#)

Keywords: real-time quantitative pcr

Availability: Free, Available for download, Freely available

Resource Name: qBasePLUS

Resource ID: SCR_003370

Alternate IDs: OMICS_02320

Alternate URLs: <https://biogazelle-qbaseplus.software.informer.com/2.0/>

Old URLs: <http://medgen.ugent.be/qbase/>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260801T191139+0000

Ratings and Alerts

No rating or validation information has been found for qBasePLUS.

No alerts have been found for qBasePLUS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 343 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

De Coninck T, et al. (2025) OsAPSE modulates non-covalent interactions between arabinogalactan protein O-glycans and pectin in rice cell walls. *Frontiers in plant science*, 16, 1588802.

Rodrigues-Santos P, et al. (2025) Immune monitoring of trabectedin therapy in refractory soft tissue sarcoma patients - the IMMUNYON study. *Frontiers in immunology*, 16, 1516793.

Vos S, et al. (2025) Telomere length and COVID-19 disease severity: insights from hospitalized patients. *Frontiers in aging*, 6, 1577788.

Zhu Q, et al. (2025) The stress-protectant molecule trehalose mediates fluconazole tolerance in *Candida glabrata*. *Antimicrobial agents and chemotherapy*, 69(3), e0134924.

Salesse-Smith CE, et al. (2025) Adapting C4 photosynthesis to atmospheric change and increasing productivity by elevating Rubisco content in sorghum and sugarcane. *Proceedings of the National Academy of Sciences of the United States of America*, 122(8), e2419943122.

Nuytens L, et al. (2025) Unraveling mitochondrial pyruvate dysfunction to mitigate hyperlactatemia and lethality in sepsis. *Cell reports*, 44(8), 116032.

Rennen S, et al. (2025) Lipid nanoparticles as a tool to dissect dendritic cell maturation pathways. *Cell reports*, 44(8), 116150.

Wallaey C, et al. (2024) Paneth cell TNF signaling induces gut bacterial translocation and sepsis. *Cell host & microbe*, 32(10), 1725.

Cieslik-Starkiewicz A, et al. (2024) Identification of genes regulated by trait sensitivity to negative feedback and prolonged alcohol consumption in rats. *Pharmacological reports* : PR, 76(1), 207.

Almeida JS, et al. (2024) Peripheral immune profiling of soft tissue sarcoma: perspectives for disease monitoring. *Frontiers in immunology*, 15, 1391840.

Yildirim-Balatan C, et al. (2024) Parkinson's disease-derived α -synuclein assemblies combined with chronic-type inflammatory cues promote a neurotoxic microglial phenotype. *Journal of neuroinflammation*, 21(1), 54.

Van Dender C, et al. (2024) A critical role for HNF4 α in polymicrobial sepsis-associated metabolic reprogramming and death. *EMBO molecular medicine*, 16(10), 2485.

Cieslik-Starkiewicz A, et al. (2024) Trait sensitivity to positive feedback is a predisposing factor for several aspects of compulsive alcohol drinking in male rats: behavioural, physiological, and molecular correlates. *Psychopharmacology*, 241(1), 33.

Rojas I, et al. (2024) Prolonged Cold Exposure Negatively Impacts Atlantic Salmon (*Salmo salar*) Liver Metabolism and Function. *Biology*, 13(7).

Salesse-Smith CE, et al. (2024) Greater mesophyll conductance and leaf photosynthesis in the field through modified cell wall porosity and thickness via AtCGR3 expression in tobacco. *Plant biotechnology journal*, 22(9), 2504.

Nysten J, et al. (2024) The riboflavin biosynthetic pathway as a novel target for antifungal drugs against *Candida* species. *mBio*, 15(11), e0250224.

Molina-López J, et al. (2024) Evolution of Vitamin D Status and Vitamin D Receptor Gene Expression Among Professional Handball Athletes During a Competitive Period. Relationship with Body Composition, Calcium, Magnesium and Phosphorous. *Biological trace element research*, 202(4), 1345.

El Agrebi N, et al. (2024) A field realistic model to assess the effects of pesticides residues and adulterants on honey bee gene expression. *PloS one*, 19(6), e0302183.

Fernández-Moreno M, et al. (2024) Anti-Inflammatory Activity of APPA (Apocynin and Paeonol) in Human Articular Chondrocytes. *Pharmaceuticals (Basel, Switzerland)*, 17(1).

Gebremedhn H, et al. (2023) Expression of Molecular Markers of Resilience against *Varroa destructor* and Bee Viruses in Ethiopian Honey Bees (*Apis mellifera simensis*) Focussing on Olfactory Sensing and the RNA Interference Machinery. *Insects*, 14(5).