

Resource Summary Report

Generated by SPARC SAWG on Sep 13, 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: 20260912T200313+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 344 mentions in open access literature.

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

Van Lil K, et al. (2026) Protocol to annotate dendritic cell maturation types in vivo making use of lipid nanoparticle-based approaches. STAR protocols, 7(1), 104395.

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.

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

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.

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.

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.

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.

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.

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

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.

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.

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