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## Press release

# Aqilion expands its pipeline

**AQILION AB (publ) announces an expansion of its pipeline through the nomination of PKCtheta as the target of a new immunology project.**

Aqilion's aims at the discovery and development of differentiated and effective treatments for autoimmune and inflammatory diseases. The PKCtheta kinase plays a critical role in T-cell receptor signaling and is believed to be centrally involved in the pathogenesis of T-cell mediated inflammatory and autoimmune diseases e.g. ulcerative colitis and rheumatoid arthritis. PKCtheta has garnered significant attention from the pharmaceutical industry and, using our drug discovery process, Aqilion is aiming for best-in-class small molecule PKCtheta inhibitors.

Aqilion has identified highly potent and selective PKCtheta inhibitors using advanced structure-based design. This has resulted in a unique set of structurally diverse molecules with excellent drug-like properties. The PKCtheta program is in lead optimization phase with the aim of nominating a clinical candidate within the next 9-12 month period. In parallel, we are furthering the biological rationale for certain clinical indications.

“Our discovery team has been working with several interesting drug targets during the last two years, with the aim to select a new preclinical program. It is exciting to be able to nominate PKCtheta and to leverage experiences and successes from Aqilion's other preclinical and clinical kinase inhibitor programs”, says Sarah Fredriksson, CEO.

### **For more information, please contact:**

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### **About Aqilion**

Aqilion is a biotech company that focuses on developing innovative new treatments for diseases caused by chronic inflammation and dysfunctional immune reactions such as autoimmune diseases.

We identify innovative ideas that could potentially lead to new medications and refine them into commercially interesting projects. The innovation approach is based on solid scientific grounds, in disease areas where we, with reasonable assumptions, can understand the underlying biology, clinical relevance of the mechanism, potential patient benefit and the likelihood for finding a partner.

The company is mainly active in the early phases of drug discovery, from idea to proof-of-concept in clinical trials. Aqilion executes its development programs in a partly virtual organization in close collaboration with selected partners, with specific expertise in drug development.

AQILION AB (publ) is a Swedish public limited company headquartered in Helsingborg, Sweden. [www.aqilion.com](http://www.aqilion.com)