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PRESS RELEASE

Aptahem receives patent protection in USA for patent family 2

Aptahem AB (publ) announces today that the company has received patent protection in USA for patent family 2 from the United States Patent and Trademark Office (USPTO). The approval follows the previous preliminary approval from USPTO which was communicated on 30 June 2021.

With USPTO's approval of patent application 16/652,926, the protection of the company's drug candidate Apta-1 within patent family 2 in the USA, U.S. Patent No. 11,110,115, is valid until the end of 2037.

CEO Mikael Lindstam comments:

"I am very pleased to receive the final approval from USPTO, *Issue Notification*, which means that we now have a solid protection for Apta-1 in the USA and an important increase of the value of Aptahem's development portfolio. The United States is one of the most important countries to have strong patent protection in, and which we see as one of the most valuable countries from a business perspective."

For further information:

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About Sepsis

Sepsis is today considered a world health problem and affects 49 million people worldwide each year, of which 11 million die. In Europe alone, over 1 million people are estimated to be affected by sepsis on a yearly basis*. There is currently no specific treatment for sepsis, but instead the underlying symptoms are treated with antibiotics, fluids and oxygen.

* Rudd KE, Johnson SC, Agesa KM, Shackelford KA, Tsoi D, Kievlan DR, Colombara DV, Ikuta KS, Kissoon N, Finfer S, Fleischmann-Struzek C, Machado FR, Reinhart KK, Rowan K, Seymour CW, Watson RS, West TE, Marinho F, Hay SI, Lozano R, Lopez AD, Angus DC, Murray CJL, Naghavi M. Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. *Lancet*. 2020 Jan 18;395(10219):200-211. doi: 10.1016/S0140-6736(19)32989-7. PMID: 31954465; PMCID: PMC6970225.

About Aptahem

Aptahem AB (APTA) is a biotechnology company that develops aptamer-based pharmaceuticals for the treatment of life-threatening conditions in which a combination of coagulation and inflammation are involved. The company's primary pharmaceutical candidate, Apta-1, is being developed with the aim of preventing the high mortality rate caused by organ and tissue damage in sepsis patients, among others. The company possesses patent protection in strategic target markets and actively seeks business development opportunities with potential collaborators.