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PRESS RELEASE

Aptahem receives European patent for the protection of patent family 2

Aptahem AB (publ) announces today that the European Patent Office (EPO) has approved the EU patent application EP 18783424.7 entitled *A nucleic acid molecule with anti-inflammatory and anti-coagulant and organ-protective properties*. The approval follows the previous provisional approval by the EPO announced on July 5, 2021.

The approval by the EPO of patent EP 18783424.7 provides protection for the company's lead candidate Apta-1 within the patent family 2 in Europe until 2037. Now will the so called validation phase start when the company will decide in which specific European countries to apply for patent protection.

CEO Mikael Lindstam comments:

"I am very pleased to receive the final approval from EPO, *granted patent*, which provides a solid protection for Apta-1 in Europe and an increased value for Aptahem's development portfolio. We have already initiated the validation phase to decide in which specific countries we wish protection, the countries we see as the most valuable 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.