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Elicera Therapeutics receives Notice of Allowance for Chinese patent protecting the iTANK platform

Gothenburg, September 8, 2023 – Elicera Therapeutics AB (publ) (“Elicera”), a clinical stage cell and gene therapy company developing next-generation therapies based on oncolytic viruses and CAR T-cells armed with bystander immune activating properties using the company’s commercially available platform iTANK, today announced that it has received a so called “Notice of Allowance” from the Chinese Patent Office in its patent application relating to the use of the iTANK-technology in CAR T-cell therapies.

Once granted, the patent can be kept in force until 2036.

"iTANK is one of our key assets and together with the recently approved European patent we now have strong protection for the technology. China is one of the most important markets in the CAR T-cell field so this is very significant for us," says Jamal El-Mosleh , CEO of Elicera Therapeutics.

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About the iTANK platform

*The iTANK technology platform has been developed for arming and enhancing CAR T-cells to meet two of the major challenges CAR T-cell therapies face in the treatment of solid tumors: tumor antigen heterogeneity and a hostile tumor microenvironment. The technology is used to incorporate a transgene into CAR T-cells encoding a neutrophil activating protein (NAP) from the bacterium *Helicobacter pylori*. NAP secreted from the CAR(NAP) T-cells has been shown to be able to enhance the function of CAR T-cells and importantly activating a parallel bystander immune response against the cancer via CD8+ killer T-cells. This is expected to lead to a broad attack against most antigen targets on cancer cells. The iTANK platform is used to enhance the company’s own CAR T-cells but can also be universally applied to other CAR T-cell therapies under development. Proof-of-concept data was published in Nature Biomedical Engineering in April 2022. The publication, titled “CAR T cells expressing a bacterial virulence factor trigger potent bystander antitumour responses in solid cancers” (DOI number: 10.1038/s41551-022-00875-5) can be found here: <https://www.nature.com/articles/s41551-022-00875-5>. More information about iTANK platform is available here: <https://www.elicera.com/technology>*

About Elicera Therapeutics AB

Elicera Therapeutics AB is a clinical stage cell and gene therapy company that develops next-generation therapies based on oncolytic viruses and CAR T-cells, armed with the company’s proprietary and commercially available platform, iTANK. The work is based on high-profile long-standing research conducted by Professor Magnus Essand’s research group at Uppsala University and has resulted in the development of four drug candidates, including two CAR T-cells and two oncolytic viruses. The iTANK platform is used to arm the company’s own CAR T-cells, in addition to the oncolytic virus ELC-201, but can also be universally applied to other CAR T-cell therapies under development. The company’s share (ELIC) is traded on Nasdaq First North Growth Market. Erik Penser Bank has been appointed the Company’s Certified Adviser.

For more information, please visit www.elicera.com