

Karolinska Development's portfolio company Aprea Therapeutics completes enrollment in Phase 3 study of eprenetapopt

STOCKHOLM, SWEDEN – June 3, 2020. Karolinska Development AB's (Nasdaq Stockholm: KDEV) portfolio company Aprea Therapeutics announced today that it has completed enrollment in a Phase 3 clinical trial evaluating eprenetapopt with azacitidine for the treatment of front-line *TP53* mutant myelodysplastic syndromes (MDS). Topline results are expected by year-end 2020. Aprea plans to include the results of the trial in a New Drug Application (NDA) to the U.S. FDA and a Marketing Authorization Application (MAA) to the EMA in 2021.

The randomized, controlled pivotal Phase 3 trial is designed to evaluate eprenetapopt with azacitidine compared with azacitidine alone as front-line therapy in intermediate, high, and very high risk *TP53* mutant MDS patients. The multi-center trial enrolled 154 patients, randomized 1:1 to the two arms with a primary endpoint of CR rate. The trial has 90% power with P-value < 0.05 to detect a difference in CR rates of 50% in the eprenetapopt-containing arm versus 25% in the azacitidine-only control arm.

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TO THE EDITORS

About Karolinska Development AB

Karolinska Development AB (Nasdaq Stockholm: KDEV) is a Nordic life sciences investment company. The company focuses on identifying breakthrough medical innovations in the Nordic region that are developed by entrepreneurs and leadership teams. The Company invests in the creation and growth of companies that advance these assets into commercial products that are designed to make a difference to patients' lives while providing an attractive return on investment to shareholders.

Karolinska Development has access to world-class medical innovations at the Karolinska Institutet and other leading universities and research institutes in the Nordic region. The Company aims to build companies around scientists who are leaders in their fields, supported by experienced management teams and advisers, and co-funded by specialist international investors, to provide the greatest chance of success.

Karolinska Development has a portfolio of ten companies targeting opportunities in innovative treatment for life-threatening or serious debilitating diseases.

The Company is led by an entrepreneurial team of investment professionals with a proven track record as company builders and with access to a strong global network.

For more information, please visit www.karolinskadevelopment.com