PRESS RELEASE
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CELLINK launches the CELLINK X Bioink Series

CELLINK launches a brand new bioink series, the CELLINK X Series that includes ECM based Bioinks and biomaterials. The new CELLINK X Bioink series will enable scientists to combine the properties of the ECM based biomaterial with culturing cells in a 3D-enviroment. This revolutionary approach will advance the 3D-Bioprinting technology by creating a platform for scientists to study cells in a 3D structure more similar to the in vivo setting.

CELLINK has initiated collaborations worldwide with several companies to accelerate the development of CELLINK´s new product line: CELLINK X Bioink. The product line will include Extra Cellular Matrix (ECM) based Bioinks such as: CELLINK HEP X (Liver ECM Bioink), CELLINK EPI X (Intestinal ECM Bioink), CELLINK ALV X (Lung ECM Bioink) and many more. During the coming year CELLINK will announce the new Bioinks, kits and collaborators included in the X series program.

In tissue engineering, the need for assembly of three-dimensional (3D) tissues is important. 3D-Bioprinting has emerged as a powerful technology to recapitulate the microenvironment of native tissue, allowing for precise printing of multiple cells into a pre-defined position. To date, progress in 3D bioprinting of cell tissue has been hampered by the lack of a biologically relevant Bioink. In this respect, development of Bioinks with properties similar to the extracellular matrix (ECM) represents an ideal strategy in developing Bioinks that retains the structure and biochemical features of the native tissue-specific ECM which highlights the importance of CELLINK X Series.

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About CELLINK

CELLINK has created one of the world's first universal Bioinks, which today is used by many of the world's leading research institutions. A Bioink can be mixed with living cells to print functional human tissues and if future research is successful, eventually build human organs via 3D-bioprinters. CELLINK's universal Bioink shows excellent results and can be used in both CELLINK's proprietary 3D-Bioprinters and in 3D-Bioprinters developed by other operators.