

Sprint Bioscience reports novel AML target proteins in ongoing collaboration

Sprint Bioscience AB (publ) today announces that the company in its collaboration with Associate Professor Julian Walfridsson on novel target proteins in acute myeloid leukemia (AML) has identified several new AML target protein starting points for further possible development using Sprint Bioscience's fragment-based drug discovery (FBDD) platform.

In a very short time, the target discovery approach that is applied in the collaboration has been validated as the first novel target proteins have been confirmed in cellular models of AML. Furthermore, by eliminating target proteins with potential safety risks early on in the process, the collaboration can deliver drug discovery programs with improved safety profiles.

The feasibility for further development in Sprint Bioscience's FBDD platform will be evaluated prior to incorporating them in the Sprint Bioscience pipeline.

"These early successes give support for our approach and this is now established as a reliable tool for novel target generation. We expect to generate a multitude of novel target proteins in AML and the collaboration may also be expanded to other types of cancers. This provides us with target proteins that have first-in-class potential, as well as high value by evaluation of safety and efficacy at an early stage," said Jessica Martinsson, COO of Sprint Bioscience.

The collaboration is aiming at identifying novel target proteins for AML treatments and applies an innovative combination of bioinformatics, CRISPR screening and safety assessment.

About the collaboration with Associate Professor Julian Walfridsson

With the goal of finding new, innovative treatments for AML, Sprint Bioscience, together with Associate Professor Julian Walfridsson, has developed a platform that facilitates the identification of new target proteins. This advanced approach will also be applicable to other cancer areas. Sprint Bioscience has an agreement with Walfridsson's company NeoTargets AB, on the further development of inhibitors of these target proteins. Through the agreement, Sprint Bioscience receives a first right of refusal for the target proteins identified in the collaboration and can quickly incorporate them into the company's proprietary FBDD platform. For other target proteins, NeoTargets is given the right to start its own drug programs based on the results of the collaboration. Both companies will receive a share of the revenue from each company's license transactions.

For further information, kindly contact:

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About Sprint Bioscience AB (publ)

Sprint Bioscience develops small-molecule *first-in-class* drug programs with a focus on oncology. Using fragment-based drug discovery, the company develops drug programs in a time- and resource-efficient way and then license them to global pharma companies during the preclinical phase. The company has successfully entered into several license agreements amounting to a potential value of USD 747 million in milestone payments as well as income from royalties on sales. The company is headquartered in Stockholm with laboratories in Huddinge. The Sprint Bioscience share is listed on the Nasdaq First North Premier Growth Market and is traded under the short name SPRINT. Further information is available on the company's website; www.sprintbioscience.com.

Certified Advisor is FNCA Sweden AB; www.fnca.se.

Image Attachments

[Jessica Martinsson](#)

Attachments

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