

Luina Bio, XING to bring in fast SARS-CoV-2 diagnostic kit

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Australia based Luina Bio is pleased to announce they have been selected to partner with XING Technologies (Brisbane) to co-develop and manufacture a Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) diagnostic kit.

The COVID-19 detection technology is based on a temperature- stable molecule utilising Xing patented technology.

XING is looking to fast-track the development and regulatory approval of the diagnostic kit to meet customer needs in USA, Europe and the pan-Asian region. These customers have been looking for a fast and accurate point-of-care antigen test as a superior alternate to existing serology tests which measure immune response. The test being developed by XING and its partners is focussed on detecting the live virus itself, a reliable indicator of infectivity.

Luina Bio will be developing and implementing the manufacturing of key protein reagents in yeast. These proteins are central to the XING COVID-19 diagnostic test. "It is estimated time to GMP production using the Luina FMPTM systems will only take 24 weeks from project commencement to completion" says Luina Bio CEO Les Tillack. "Flexibility is key to being able to respond to important rapid development programs like this" he said.

Luina Bio and XING are proud Queensland companies, supporting Queensland jobs in the globally competitive life sciences sector. These reagent products will be entirely developed and manufactured in Queensland.