

Guangzhou Pluslife Biotech Co., Ltd.

Date: August 27th 2025

Prof Violet Chihota, Aurum Institute

Prof Claudia Denking, University of Heidelberg

Subject: Letter of Support for "SWAB-IMPACT" application to EDCTP3

Dear Profs Chihota and Denking

On behalf of Pluslife, I am delighted to provide this letter of support for your proposed project titled "SWAB-IMPACT: Swab-Based Molecular Testing For Impact On TB Diagnosis And Treatment". We have worked closely with Prof Denking through the NIH-funded R2D2 TB Network to develop the Pluslife MTB assay, which can be performed on both sputum-dipped swabs and tongues swabs. You are now leading independent, multi-country studies on the diagnostic accuracy of Pluslife MTB and have submitted the data for WHO Guideline Development Group review in Q3-4 2025. We are also submitting data for WHO pre-qualification in Q3 2025 while also working with regulatory authorities in countries to secure approvals for local markets.

Your application to demonstrate the effectiveness, cost-effectiveness and impact of swab-based molecular testing using the Pluslife platform is therefore timely. We agree with you that such studies, if they demonstrate positive results, are critical for widespread uptake of the technology as a replacement for sputum smear microscopy at lower level health facilities or referral of sputum for centralised molecular testing.

As part of our support of your project, we confirm that we will be able to donate Pluslife MiniDock/Thermolyse machines and Port HUBs. We will also be able to supply 1) Pluslife MTB Nucleic Acid Test Card (at cost covered by the study budget) and 2) Work with you to provide appropriate training, maintenance, and technical support at no additional cost.

In summary, we are very excited to have the opportunity to partner with you on this innovative study that will transform the way TB is diagnosed in primary care health facilities. Please do not hesitate to reach out if you need anything else to support the application.

Sincerely,

Noah Chen
General Manager
Guangzhou Pluslife Biotech Co., Ltd.



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