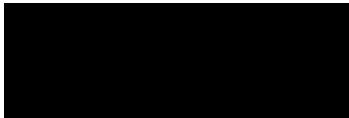




To whom it may concern,

This is to certify that the bioinformatics and statistical analysis for the project "Microbiota profile in Saudi children with Ulcerative Colitis" by Professor Mohammad El Mouzan was performed using state of the art methodology.

Sincerely,



Dana M. Walsh

Senior Microbiome Scientist

November 20th, 2023