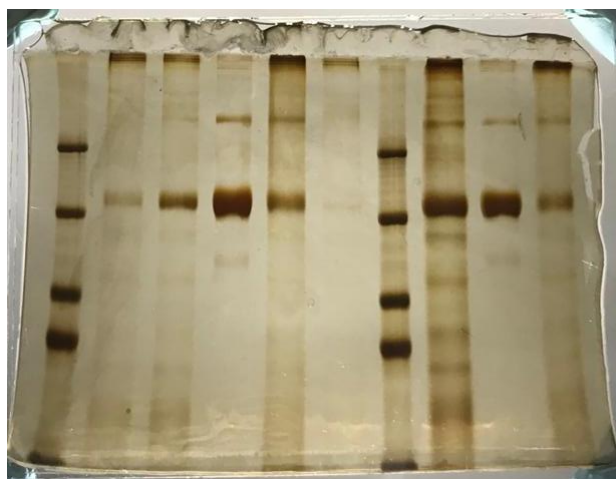


Development and large-scale validation of a highly accurate SARS-COV-2 serological test using regular test strips for autonomous and affordable finger-prick sample collection, transportation, and storage

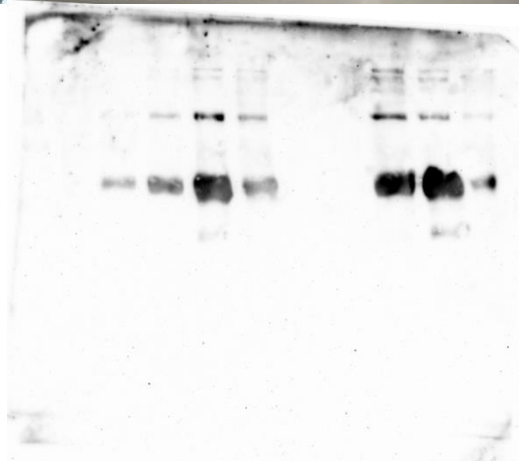
Renata G. F. Alvim, Tulio M. Lima, Danielle A. S. Rodrigues, Federico F. Marsili, Vicente B. T. Bozza, Luiza M. Higa, Fabio L. Monteiro, Daniel P. B. Abreu, Isabela C. Leitão, Renato S. Carvalho, Rafael M. Galliez, Terezinha M. P. P. Castineiras, Leonardo H. Travassos, Alberto Nobrega, Amilcar Tanuri, Orlando C. Ferreira Jr., Leda R. Castilho, André M. Vale

Fig. 1C – Raw images of gel (SDS-PAGE) and Western blot (for legend, see article).

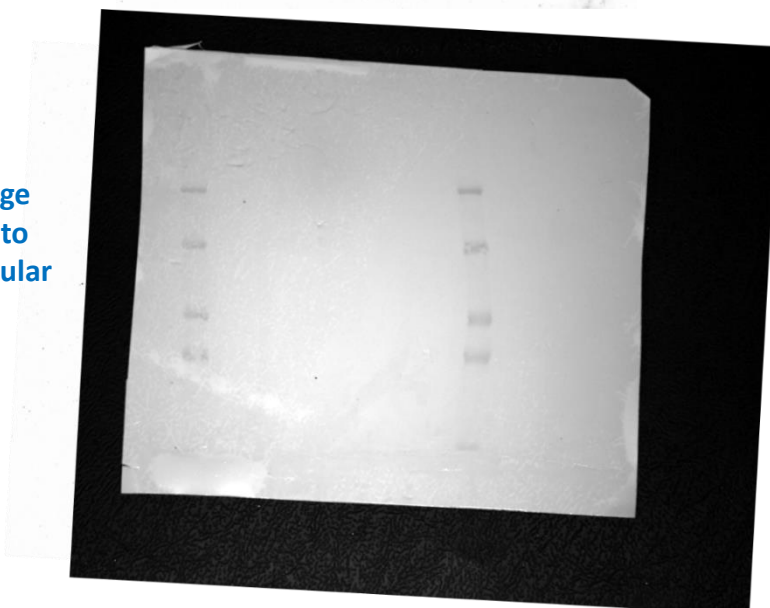
**Silver stained
gel (SDS-PAGE)**



**Western blot:
chemiluminescent
image**



**Western blot: image
under white light to
visualize the molecular
mass marker**



For gel image acquisition the gel was placed between two thin glass plates and photographed over a white background. Western blot images (one under white light and one chemiluminescent) were obtained using FluorChem E (Cell Biosciences) with software version 1.1.9845 and exposure time of 2 minutes and 40 seconds.