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(71) Applicants: AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis, Singapore 138632 (SG). NATIONAL UNIVERSITY OF SINGAPORE [SG/SG]; 21 Lower Kent Ridge Road, Singapore 119077 (SG).

(72) Inventors: CHU, Jang Hann, Justin; c/o National University of Singapore, Blk MD4, Level 3, 5, Department of Mi-

crobiology, and Immunology, Science Drive 2, Singapore 117545 (SG). NYO, Min; c/o National University of Singapore, Blk MD4, Level 3, 5, Department of Microbiology, and Immunology, Science Drive 2, Singapore 117545 (SG).

(74) Agent: AMICA LAW LLC; 30 Raffles Place, #14-01 Chevron House, Singapore 048622 (SG).

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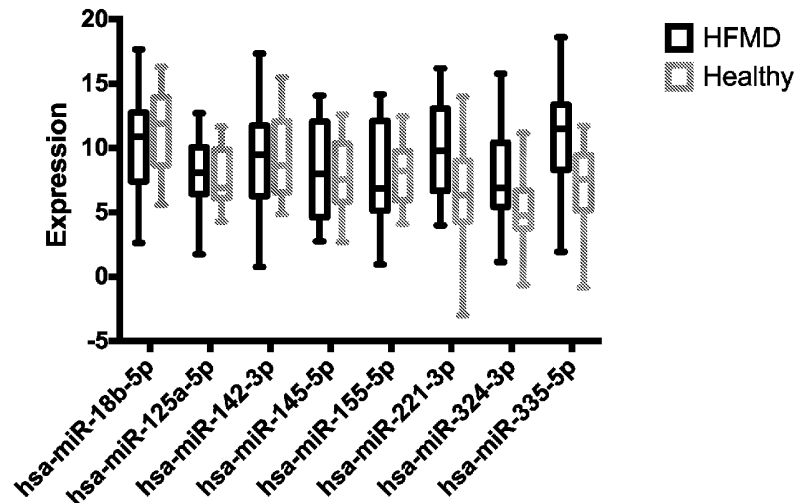


Figure 10

(57) Abstract: The present invention relates to a method of detecting Hand-Foot-and-Mouth Disease (HFMD) in subjects. In particular, the method relates to detecting promising biomarkers in the saliva of these subjects. In an aspect of the present invention, there is provided a method for detecting HFMD, the method comprising determining the presence of a microRNA (miRNA) in a saliva sample, wherein the presence of the miRNA in the saliva sample is indicative of HFMD. Preferably, the miRNA is any one selected from the group consisting of mir-18b, mir-125a, mir-145, mir-155, mir-221, mir-324, mir-335 and further comprises mir-23a and mir-142.

[Continued on next page]

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