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(71) Applicant: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 1 Fusionopolis Way, #20-10, Connexis North Tower, Singapore 138632 (SG).

(72) Inventors: **NG, Fong Poh, Lisa**; c/o Singapore Immunology Network, 8a Biomedical Grove, #03-00 Immunos Building, Singapore 138648 (SG). **AMRUN, Siti Naqi-**

ah; c/o Singapore Immunology Network, 8a Biomedical Grove, #03-00 Immunos Building, Singapore 138648 (SG). **YEE, Wearn Xin**; c/o Singapore Immunology Network, 8a Biomedical Grove, #03-00 Immunos Building, Singapore 138648 (SG).

(74) Agent: **DONALDSON & BURKINSHAW LLP**; 24 Raffles Place, #15-00 Clifford Centre, Singapore 048621 (SG).

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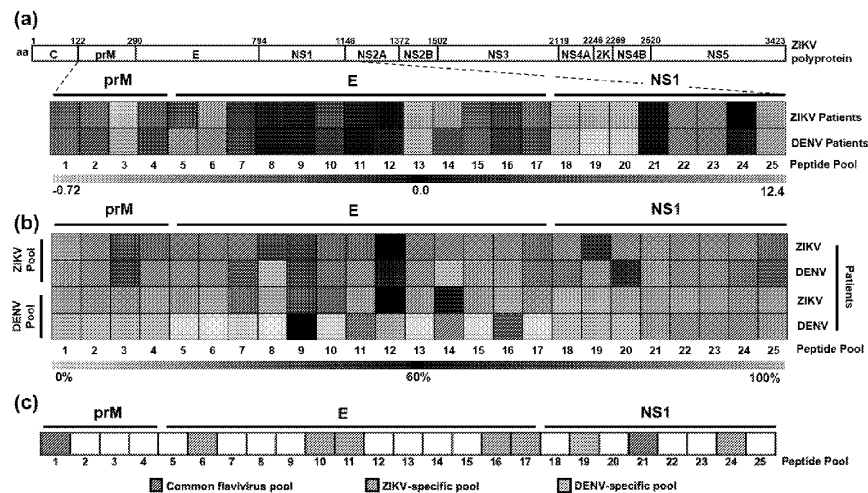


FIG. 4

(57) Abstract: There is provided a method of identifying a flavivirus infection selected from Zika virus (ZIKV), Dengue virus (DENV) and combination thereof in a subject, the method comprising determining whether a sample of the subject reacts with a peptide associated with a certain relative binding capacity. Also claimed are kits, isolated peptides, immune system stimulating compositions comprising specific peptides and a method of distinguishing ZIKV infection from DENV infection.

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