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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: **HENRY, Christiani Jeyakumar**; 14 Medical Drive, #07-02, MD 6 Building, Yong Loo Lin School of Medicine, Singapore 117599 (SG). **ONG, Kian Siang**; 30 Medical Drive, Brenner Centre for Molecular Medicine, Singapore 117609 (SG). **LEE, Ruo Rou**; Brenner Centre for Molecular Medicine, 30 Medical Drive, Level 5, Singapore 117609 (SG). **SIM, Yong Jie Shaun**; Brenner Centre for Molecular Medicine, 30 Medical Drive, Level 5, Singapore 117609 (SG).

(74) Agent: **SPRUSON & FERGUSON (ASIA) PTE LTD**; P.O. Box 1531, Robinson Road Post Office, Singapore 903031 (SG).

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(54) Title: A METHOD OF SEPARATING PROTEIN FRACTIONS

(57) Abstract: The invention relates to a method of separating protein fractions from a protein sample comprising the steps of dispersing the protein sample in a deep eutectic solvent to form a dispersion, treating the dispersion with elevated temperature to form a first protein fraction and a supernatant, and followed by treating the supernatant with elevated pressure or precipitating via pH adjustment to form a second protein fraction. The method may also be carried out by the steps of treating the dispersion at an elevated pressure to form the second protein fraction and a supernatant, and followed by treating the supernatant at an elevated temperature or precipitating via pH adjustment to form the first protein fraction. The invention further relates to protein fractions obtained from the method.