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(54) Title: FRATAXIN-SENSITIVE LIPID MARKERS FOR MONITORING FRATAXIN REPLACEMENT THERAPY

(57) Abstract: The present disclosure is based, at least in part, on providing a set of markers, also referred to herein as FXN-sensitive lipid markers (or FSLMs), the respective levels of which are positively or negatively correlated to frataxin (FXN) levels in a cell. Therefore, these FSLMs can be used to determine, evaluate, and/or monitor the effectiveness of FXN replacement therapy in a subject.

WO 2023/220657 A1