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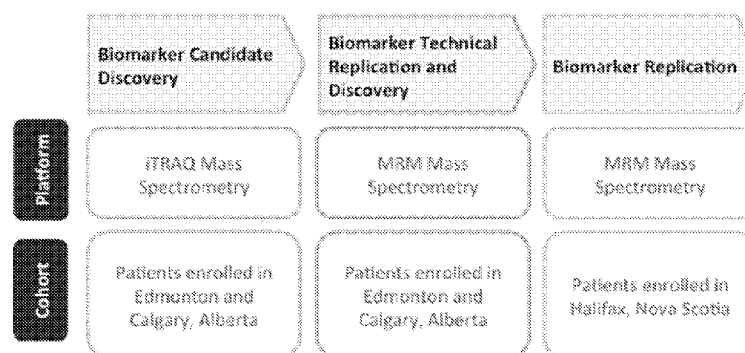


FIG. 1: Biomarker discovery and replication study design

(57) Abstract: Disclosed herein is a method for screening and diagnosis of Anderson-Fabry Disease in a subject based on biomarker expression in patient samples. Also disclosed are computer systems, kits, and software for implementation of the biomarkers.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC: G01N 33/48 (2006.01), G01N 33/50 (2006.01), G01N 33/53 (2006.01), G06F 19/10 (2011.01), G06F 19/20 (2011.01)			
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC: G01N 33/48 (2006.01), G01N 33/50 (2006.01), G01N 33/53 (2006.01), G06F 19/10 (2011.01), G06F 19/20 (2011.01) Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic database(s) consulted during the international search (name of database(s) and, where practicable, search terms used) Questel Orbit, CIPO Patent database, Google Scholar, CIPO Library Discovery Tool Key words: Anderson-Fabry, Fabry disease, 22 kDA protein, afamin, alpha 1 antichymotrypsin, apolipoprotein E, dipeptidase, hemoglobin, isoform 1 of sex hormone binding globulin, peroxiredoxin, actin, gelsolin, kallistatin, paraoxonase, pigment epithelium.			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
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A	ANDRADE, J; et al. Screening for Fabry disease in patients with chronic kidney disease: limitations of plasma alpha-galactosidase assay as a screening test. Clinical Journal Of The American Society Of Nephrology: CJASN. United States, 3, 1, 139-145, Jan. 2008. ISSN: 1555-905X.	1-24	
A	COMPER WO 00/37944 29 June 2000 (29-06-2000)	1-24	
A	MOLL et al WO 2008/084331 17 July 2008 (17-07-2008)	1-24	
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.			
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Information on patent family members

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