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(54) Title: METAEPIGENOMICS-BASED DISEASE DIAGNOSTICS

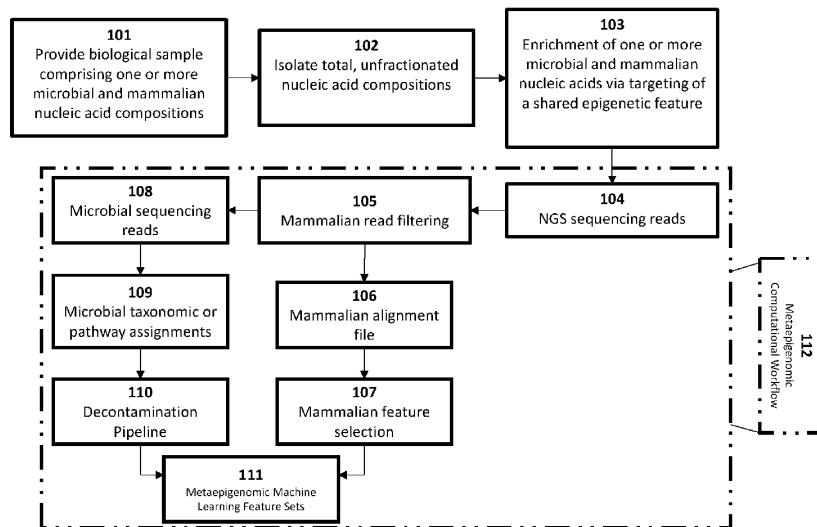


FIG. 1A

(57) Abstract: Provided are methods for creating a diagnostic model for determining a disease of a subject, methods to identify disease-associated metaepigenomic biomarkers and methods to employ these biomarkers to accurately diagnose certain diseases from a tissue or liquid biopsy sample, based on epigenetic data from the subject's genome and microbial genomes contained within that subject

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