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(54) **Title:** METAEOPIGENOMICS-BASED DISEASE DIAGNOSTICS

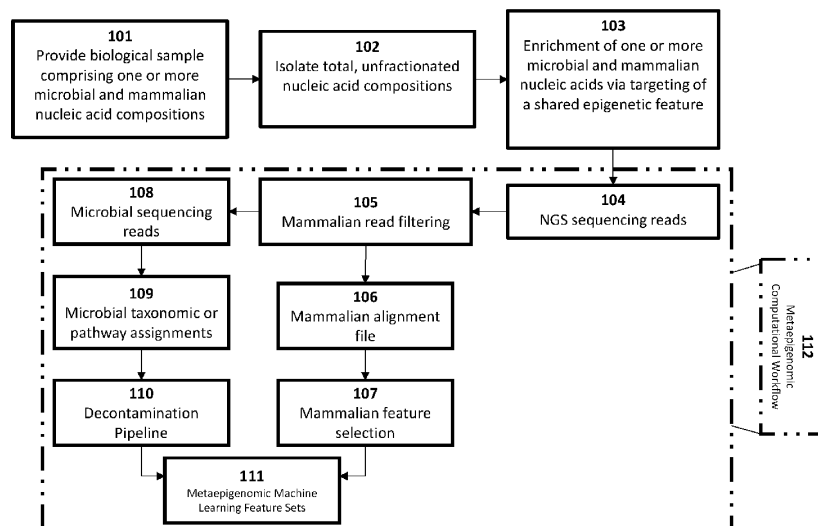


FIG. 1A

(57) **Abstract:** Provided are methods for creating a diagnostic model for determining a health state of a subject based on epigenetic data from the subject's genome and microbial genomes contained within that subject.

[Continued on next page]

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