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(54) Title: COMPOSITIONS AND METHODS FOR DETECTION OF LUNG CANCER

(57) Abstract: The present disclosure in one aspect provides technologies for detection of lung cancer, particularly early detection of lung cancer. In another aspect, technologies provided herein are useful for selecting and/or monitoring and/or evaluating efficacy of, a treatment administered to a subject determined to have or susceptible to lung cancer. In some embodiments, technologies provided herein are useful for development of companion diagnostics, e.g., by measuring tumor burdens and changes in tumor burdens in conjunction with therapeutics. In some embodiments, technologies provided herein are useful for development of companion diagnostics, e.g., by identifying biomarkers in a subject's bodily fluid samples (e.g., blood-derived samples) that are associated with therapeutic response.



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