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(54) **Title**: IDENTIFICATION, ASSESSMENT, AND THERAPY OF CANCERS WITH INNATE OR ACQUIRED RESISTANCE TO ALK INHIBITORS

(57) **Abstract**: Described herein are compositions, kits, and methods for determining whether subjects having cancer(s) positive for ALK mutations are likely to respond to treatment with an ALK inhibitor and/or whether a patient having such cancer(s) is likely to have a relatively slower disease progression. Further described are methods for prognosing a time course of disease in a subject having such cancer.