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PREDICTIVE BIOMARKERS AND PERSONALIZED MEDICINE

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Phosphoinositide 3-Kinase (PI3K) Pathway Alterations Are Associated with Histologic Subtypes and Are Predictive of Sensitivity to PI3K Inhibitors in Lung Cancer Preclinical Models
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LETTERS TO THE EDITOR

Clinicopathologic Features of V600E and V600K Melanoma—Letter
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Clinicopathologic Features of V600E and V600K Melanoma—Response
Alexander M. Menzies and Georgina V. Long

ABOUT THE COVER

The photomicrograph is of a metastatic, trastuzumab-refractory, HER2-amplified breast cancer with loss of PTEN expression by immunohistochemistry. The normal stromal cells interspersed in the tumor display strong PTEN staining (brown), whereas the cancer cells show complete absence of stain. The primary tumor (pretreatment) from this patient showed equivalent PTEN staining in the stromal cells and cancer cells. For details, see the article by Chandarlapaty and colleagues on page 6784 of this issue.