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**PREDICTIVE BIOMARKERS AND PERSONALIZED MEDICINE**

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ABOUT THE COVER

RAF265 greatly reduces the activation of MEK1 in melanoma patient tumors. Photomicrograph showing immunohistochemical localization of a remaining low level of active phospho-MEK1 (green) in a melanoma patient tumor that was treated with RAF265 after being implanted into a nude mouse. Nuclei are stained with DAPI and appear blue. 20X magnification. For details, see the article by Su and colleagues on page 2184 of this issue.