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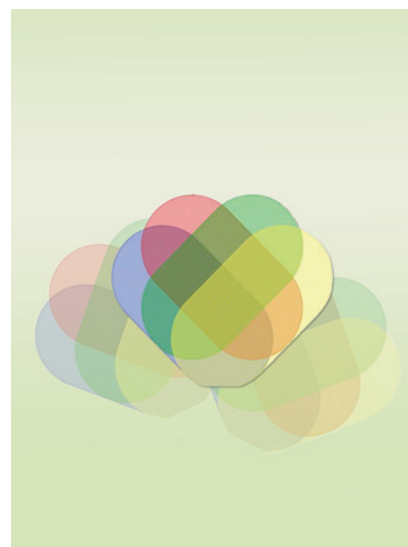


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ABOUT THE COVER

Quantitative liquid chromatography/mass spectrometry (LC/MS) metabolomics in two BRAF mutant human melanoma xenograft models (WM266.4 and A375), were used to select the metabolites increased or decreased in tumor versus non-tumor bearing animals, whose changes were reversed by the MEK inhibitor RO4987655. Of these 21 metabolites identified preclinically in these models that were sensitive to MEK inhibition, 15 on-treatment changes were significantly correlated with objective responses in patients with advanced melanoma treated with RO4987655 and seven metabolite levels had pre-treatment predictive value. For more details see the article by Ang and colleagues (beginning on page 2315).



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