MOLECULAR CANCER RESEARCH

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Gliomas are marked by a diffuse pattern of tumor cell invasion into the cerebrum, which contributes to poor outcomes in patients with advanced disease. The cover depicts a cross-section of a cerebral organoid co-cultured with GFP-labeled U87 glioma cell spheroids stably expressing adaptor protein ShcD and receptor tyrosine kinase Tie2. The glioma cells (green) can be observed invading the organoid model, stained with neuronal marker Tuj1 (magenta). The authors show that interactions between ShcD and Tie2 trigger signaling events within glioma cells that promote invasiveness and could be targeted for therapeutic benefit. For more information, see the article on page 757.