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Cover Neural tube defects in twist-null mice. False-color image of a midsagittal histological section through the open cranial regions of an E10.5 twist mutant mouse embryo. The undulating cranial neuroepithelium results from a failure of the neural tube to close as a result of twist mutation-caused defects in the underlying mesenchyme. (For details, see Chen and Behringer, p. 686.)