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Cover picture: Cells from myotonic dystrophy patients containing an expanded trinucleotide repeat (CTG)_n in one allele of the Mt-PK gene were subjected to in situ hybridization using a sense probe (*green*) or antisense probe (*red*), each containing 10 repeats. Posttranscriptional RNA (*red*) can be distinguished from the site of the affected gene (*green*) and from nascent RNA (*yellow*), where the digital images for the gene and RNA superimpose. DNA is stained by 4'-6' diamidophenylindole (*blue*). See related article in this issue by Taneja et al., pp. 995-1002.

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