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*Cover*  
*CISD2*, the causative gene for Wolfram syndrome 2, is required for normal mitochondrial function and longevity. Shown here is a confocal micrograph of NIH3T3 cells expressing enhanced green fluorescent protein-tagged Cisd2 (EGFP-Cisd2, green) and the mitochondrion-selective fluorescent probe MitoTracker Red. EGFP-tagged Cisd2 protein is directed to the mitochondria (colocalization, yellow) by an N-terminal signal sequence. [For details, see Chen et al., p. 1183.]