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The crystal structure of a p53 tumor suppressor–DNA complex reveals that the majority of the tumorigenic mutations occur at or near the protein-DNA interface. The computer drawing shows the core domain of p53 in light blue, the six most frequently mutated amino acids in yellow, the zinc atom in red, and the DNA in blue. See page 346, the Report on page 388, and the Perspective on page 334. [Photo: Y. Cho and N. P. Pavletich]