

Supporting Information

Wang and Fersht 10.1073/pnas.1211557109

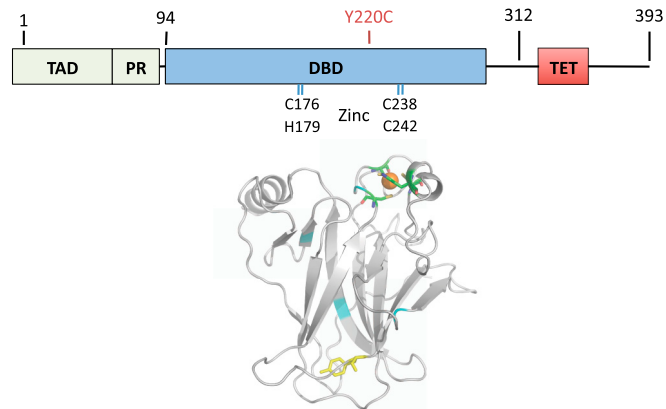


Fig. S1. Schematic of p53 structure. *Top*, location of domains in primary sequence and location of residues that bind Zn^{2+} . *Bottom*, cartoon representation of the structure of the stabilized p53 DNA-binding domain (PDB code 1UOL). Zn^{2+} -binding residues are in green, the four stabilizing mutation in cyan, and Y220 in yellow.

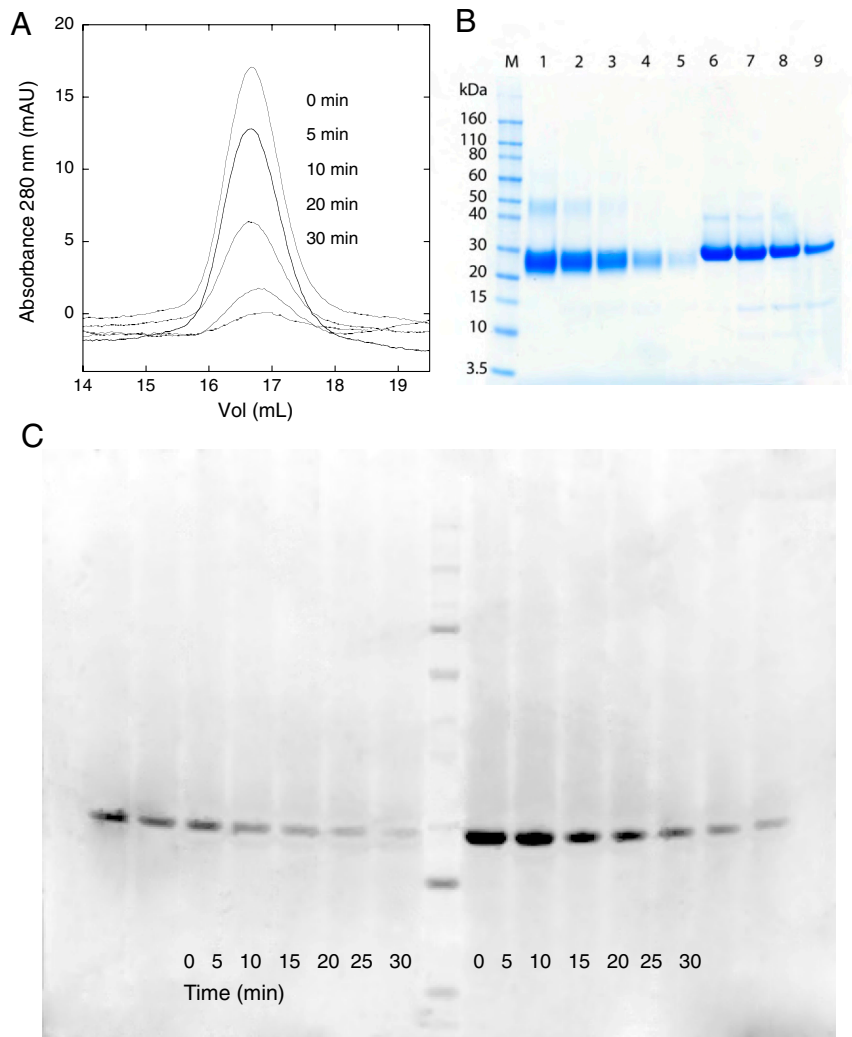


Fig. S2. Gel filtration and gel electrophoresis of samples of Y220C after incubation at 37 °C. (A) Time course of 12 μ M Y220C analysed by gel-filtration. (B) Time courses of 3 μ M protein assayed by SDS-electrophoresis and Coomassie Blue staining of samples that had been crosslinked (lanes 1–5) or not (lanes 6–9) prior to electrophoresis. (C) Time courses of 3 μ M (Left) and 12 μ M (Right) Y220C that were stained with SYPRO®Orange for quantitative analysis (without prior crosslinking).

