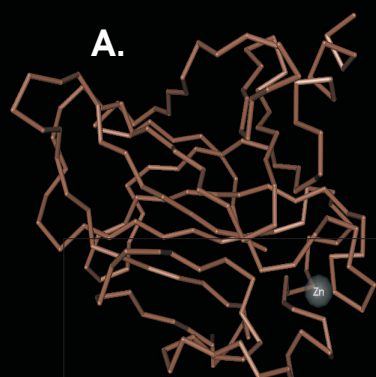
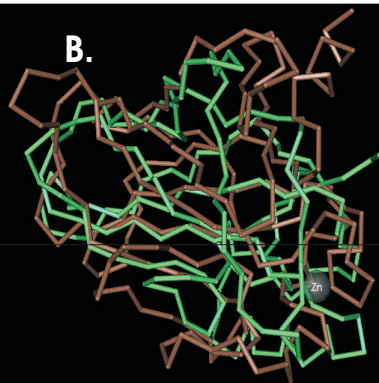
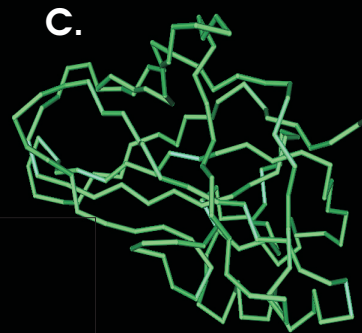




p53

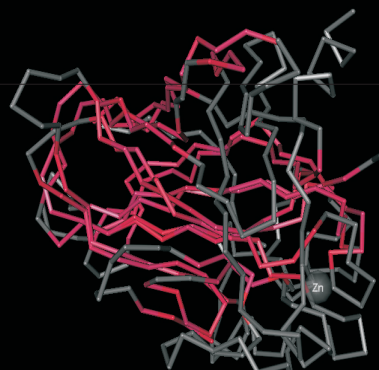


p53 and p65 Aligned



p65

D.



Aligned & Colored for Info Content

E.

		10	20	30	40	50	60
p53_A	1	*.....*.....*.....*.....*.....*.....					
		sssvpsqktyqgs	YGFR	LG	~~~~~	LHSG	Taksvtctyspa
p65_A	1	~~~~~	PYVE	IE	qpkqrgmrfrykcegrsagsipger	RSTD	Ttk~~~~~
		70	80	90	100	110	120
p53_A	37	*.....*.....*.....*.....*.....*.....					
		lnkmfcqlaktc	PVQL	WVDST	PPp	GTRV	RAMAIYKQsqhmtevvrrcphhercsdsdgl
p65_A	39	~~~~~	tHPT	IKING	YTG~	PGTV	RISLVTKDpphr~~~~~
		130	140	150	160	170	180
p53_A	97	*.....*.....*.....*.....*.....*.....					
		ppq	HLIR	vegnlr	vEYLD	drntfr	HSVVVPYEPpevg
p65_A	67	php	HELV	g~~~~~	kDCRD	~~~~~	GYEADLCPdr~~~sIHSFQNLGIQCvkkrdleqai
		190	200	210	220	230	240
p53_A	150	*.....*.....*.....*.....*.....*.....					
		~~~~~	~~~~~	mgg	MNRR	PILTI	ITLEDss~~~~~gNLLGRNSFEVRVCacpgr
p65_A	113	sqriqttnnpfhvpieeqrgd	YDLNA	VR	LCFQ	VT	VrdpagrpLLLTPVL
		250	260	270	280	290	300
p53_A	188	.....*..... .....*..... .....*..... .....*..... .....*..... .....*.....					
		drtteeenlrkk	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
p65_A	173	taelkicrvnrnsgsc	lggde	ifllcd	kvqkedi	evyftgpg	weargsfsqadvhrqvai
		310	320	330	340	350	
p53_A		.....*..... .....*..... .....*..... .....*..... .....*..... .....*.....					
		~~~~~	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
p65_A	233	vfrtpppyadpslqapvr	vsmqlrrpsd	relsep	mefqylpdtddr	hrieekrkr	286