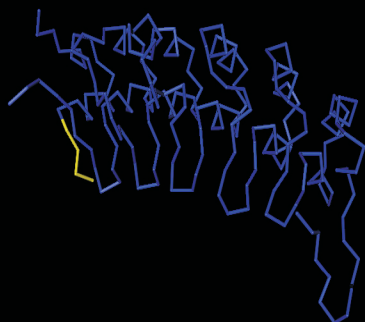
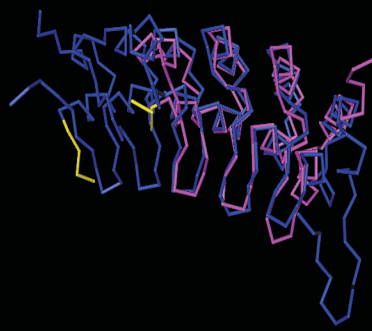


A.



IκBα

B.



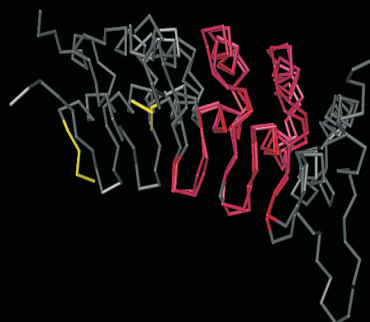
IκBα & 53BP2 Aligned

C.



53BP2

D.



Aligned & Colored for Info Content

E.

	10	20	30	40	50	60
53BP2_B 1	*	*	*	*	*	*
IKB_D 1	kqqltedgdsflhlaii	heekaltmevirqvkgdlaflnfqnnl	qqtphlavitnqpei			
	13	60				
	70	80	90	100	110	120
53BP2_B 14	rtnlrktgseriahgmrvkfnp	lplallldsslegef	dlvqriiye	vddpslp	NDEGITA	73
IKB_D 61	aeallgagcdpelrdrfgrntplhl	aceqgclasvgvltqsc	ttphl	hsilkat	NYNGHTC	120
	130	140	150	160	170	180
53BP2_B 74	LHNAVCAGHTEIVKFLVQFGVNVNAAD~	SDGWTP	PLHCAASCNNVQVCKFLVESGA	AVFAM		132
IKB_D 121	LHLASIHGYLGIVELLVSLGADVNAQEP	CNGRTALHLAVDLQNPDLVSL	LLKCGADVNRV			180
	190	200	210	220	230	240
53BP2_B 133	TYsdm	qtaadkceemeegy	tqcsqflygvqekmgimnkgviyalw	dyepqnddel	lpmkeg	192
IKB_D 181	TYqgyspyqltwgrpstriqqqlgqltlenlq	mlpesedees	ydtesefteftede	~~~~		236
	250	260	270	280		
53BP2_B 193	dcmtiihrededeiewwwarln	dkegyvprnllglyprikprq	rsla			239
IKB_D	~~~~~					