titrations. FA buffer of indicated ionic strength was used. **DNA** Ionic strength / mM Protein c/nM $K_{\rm d}$ / nM *P88C 160 CP2 0 6.9

1500

5000

0

1500

5000

32

21

4.2

4.2

4.5

Table S4: Results for cooperative binding assay. p53-DNA binding affinities measured by fluorescence anisotropy

			400	15
			1500	5.6
*P88H	210	HSF1	0	5.1
			400	15

YY1

210

*P88Y