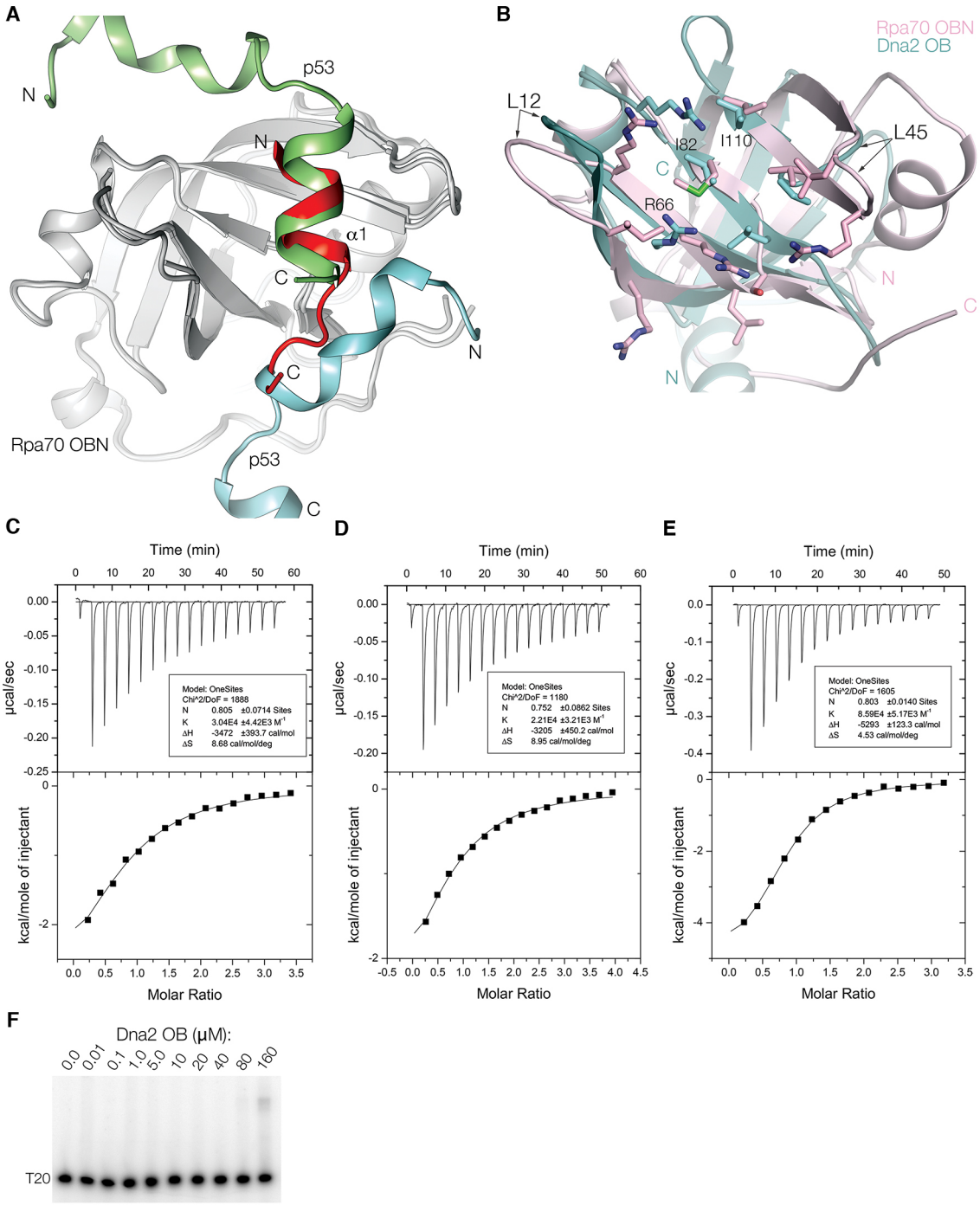
A
p53
N
N
α1
C
C
N
Rpa70 OBN
p53
C
B
Rpa70 OBN
Dna2 OB
L12
I82
I110
L45
C
R66
N
C
N
C
Time (min)
µcal/sec
Model: OneSites
Chi^2/DoF = 1888
N 0.805 ±0.0714 Sites
K 3.04E4 ±4.42E3 M-1
ΔH -3472 ±393.7 cal/mol
ΔS 8.68 cal/mol/deg
kcal/mole of injectant
Molar Ratio
D
Time (min)
µcal/sec
Model: OneSites
Chi^2/DoF = 1180
N 0.752 ±0.0862 Sites
K 2.21E4 ±3.21E3 M-1
ΔH -3205 ±450.2 cal/mol
ΔS 8.95 cal/mol/deg
kcal/mole of injectant
Molar Ratio
E
Time (min)
µcal/sec
Model: OneSites
Chi^2/DoF = 1605
N 0.803 ±0.0140 Sites
K 8.59E4 ±5.17E3 M-1
ΔH -5293 ±123.3 cal/mol
ΔS 4.53 cal/mol/deg
kcal/mole of injectant
Molar Ratio
F
Dna2 OB (µM):
0.0
0.01
0.1
1.0
5.0
10
20
40
80
160
T20