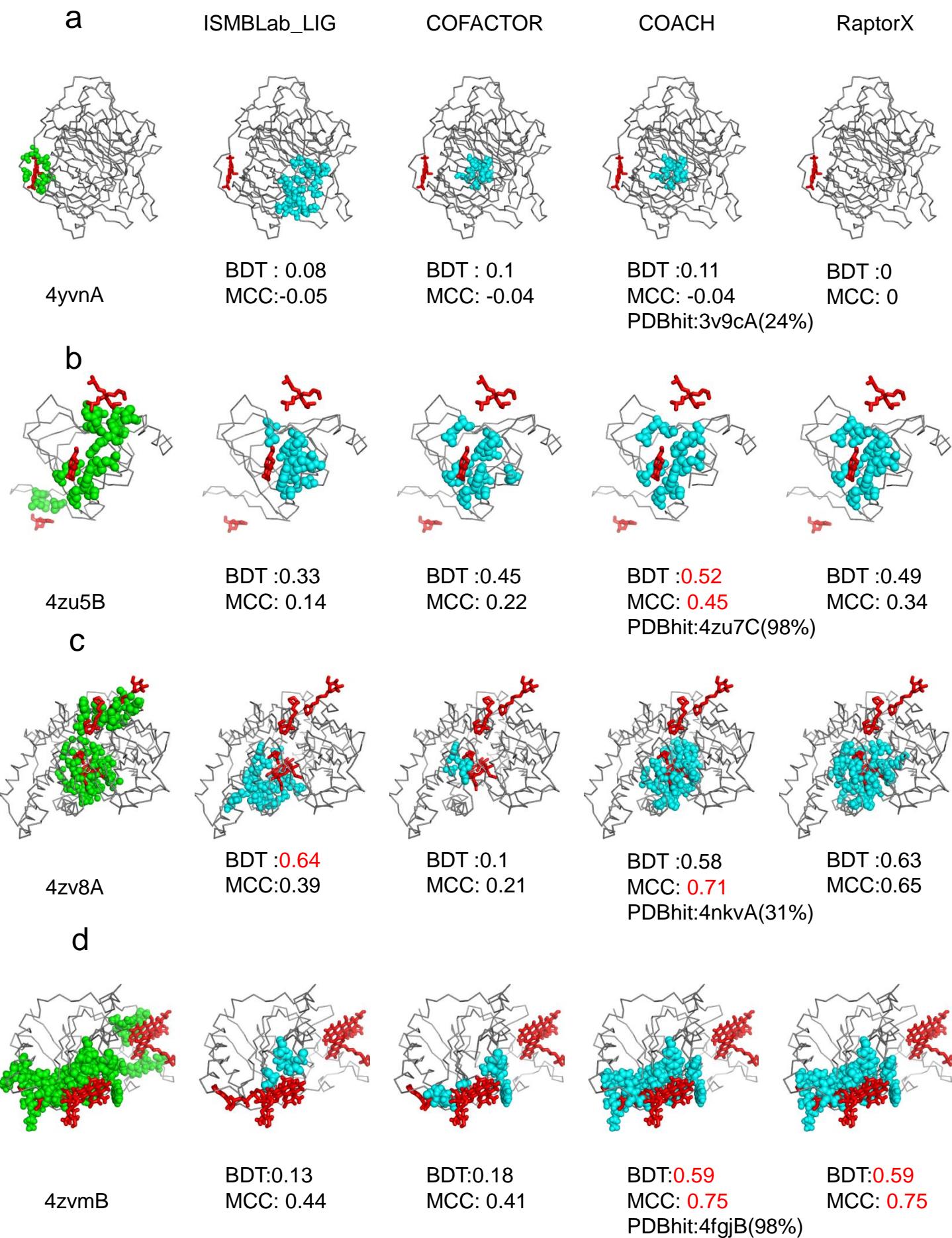


S1 Fig



S1 Fig

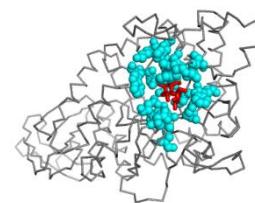
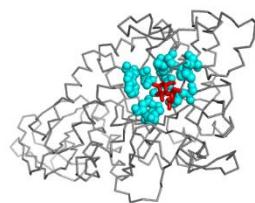
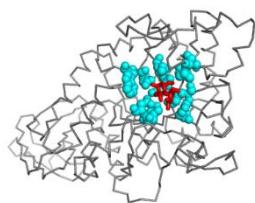
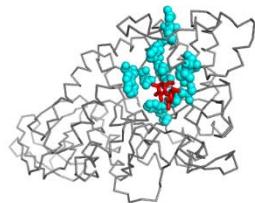
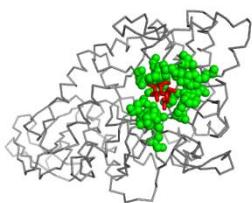
e

ISMBLab_LIG

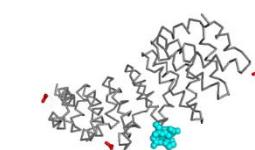
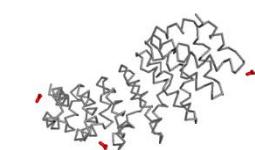
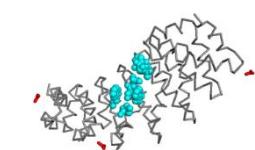
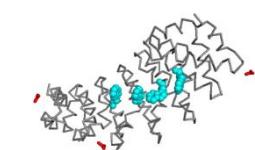
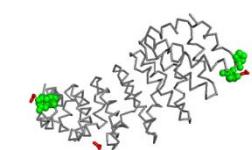
COFACTOR

COACH

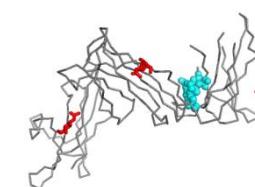
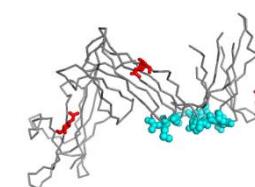
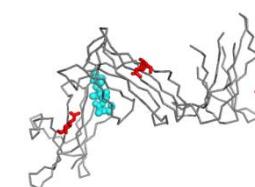
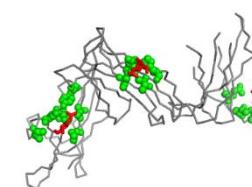
RaptorX



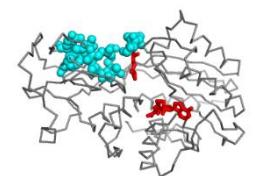
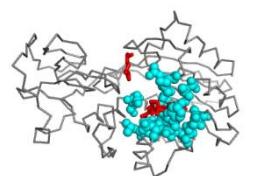
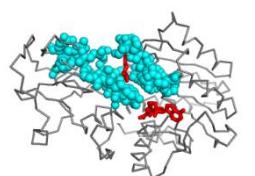
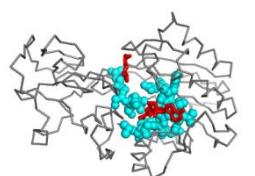
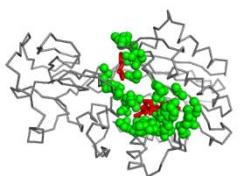
5a2cA

BDT: 0.58
MCC: 0.42BDT: 0.61
MCC: 0.61BDT: 0.67
MCC: 0.69
PDBhit: 3edfB(26%)BDT: 0.88
MCC: 0.84**f**

5aeiC

BDT: 0.05
MCC: -0.02BDT: 0.1
MCC: -0.02BDT: 0
MCC: 0
PDBhit:-BDT: 0.02
MCC: -0.01**g**

5b39G

BDT: 0.14
MCC: 0BDT: 0.1
MCC: -0.04BDT: 0.03
MCC: -0.02
PDBhit: 3tgxE(19%)BDT: 0.31
MCC: 0.54**h**

5ciyA

BDT: 0.49
MCC: 0.28BDT: 0.32
MCC: 0.1BDT: 0.42
MCC: 0.57
PDBhit: 4dkjA(25%)BDT: 0.09
MCC: -0.02

S1 Fig

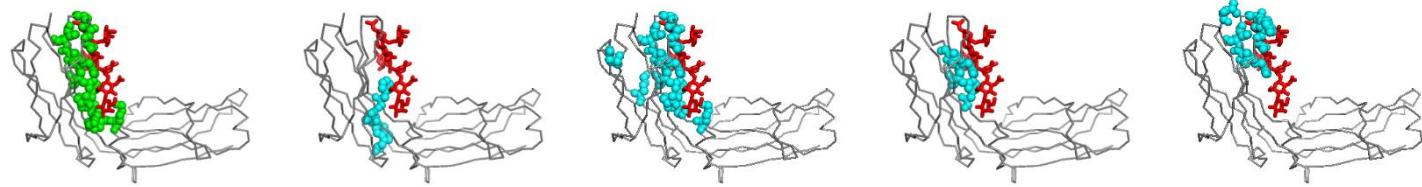
i

ISMBLab_LIG

COFACTOR

COACH

RaptorX



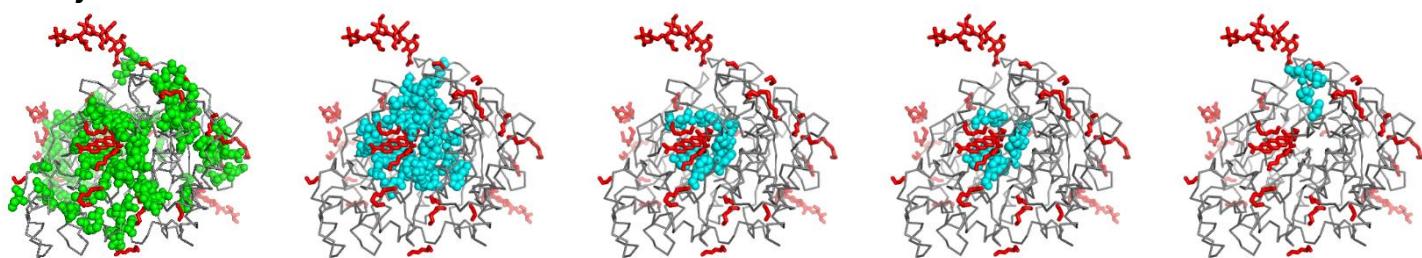
5djzA

BDT: 0.32
MCC: 0.13BDT: **0.61**
MCC: **0.85**BDT: 0.36
MCC: 0.58

PDBhit: 1h3wM(97%)

BDT: 0.49
MCC: 0.55

j



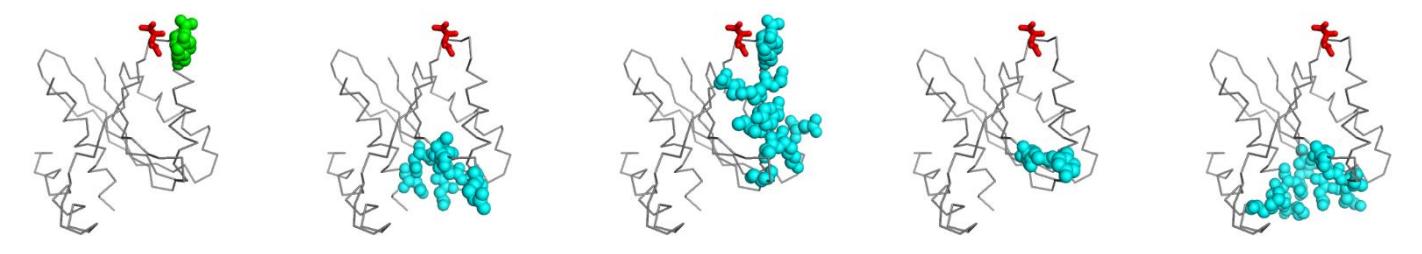
5e4tA

BDT: **0.34**
MCC: 0.11BDT: 0.12
MCC: **0.22**BDT: 0.1
MCC: 0.2

PDBhit: 2bagA(100%)

BDT: 0.02
MCC: -0.03

k



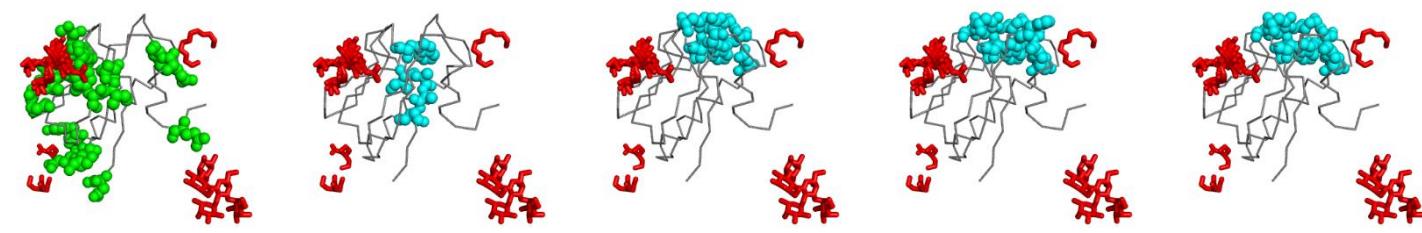
5e6fB

BDT: 0.05
MCC: -0.02BDT: **0.32**
MCC: **0.41**BDT: 0.06
MCC: -0.02

PDBhit: 3ezwA (10%)

BDT: 0.04
MCC: -0.04

l

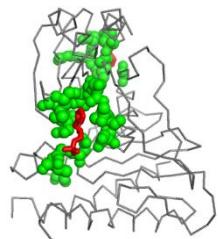


5elfJ

BDT: 0.08
MCC: -0.11BDT: 0.1
MCC: -0.13BDT: 0.19
MCC: -0.06

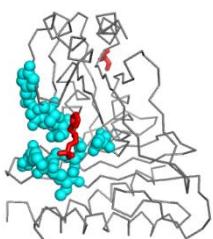
PDBhit: 1pziF(81%)

BDT: 0.16
MCC: -0.05

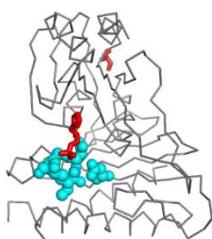
m

5eq9D

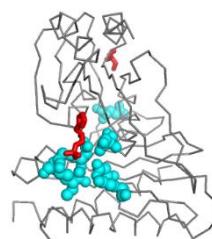
ISMBLab_LIG

BDT: 0.56
MCC: 0.2

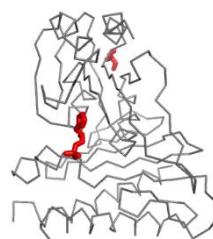
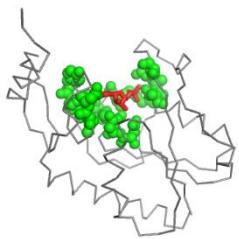
COFACTOR

BDT: 0.27
MCC: 0.29
-

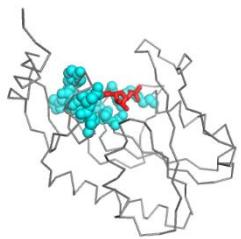
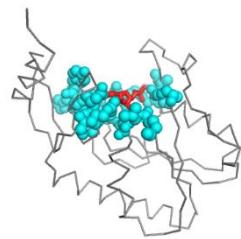
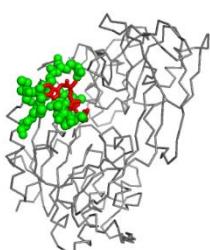
COACH

BDT: 0.29
MCC: 0.33
PDBhit:1nv6A(17%)

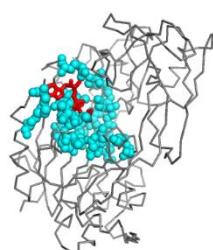
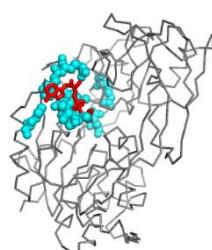
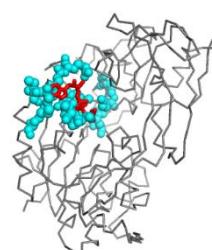
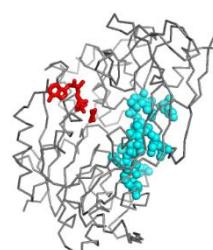
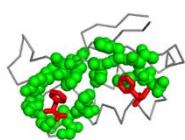
RaptorX

BDT: 0
MCC: 0**n**

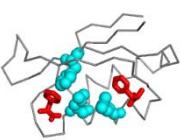
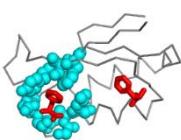
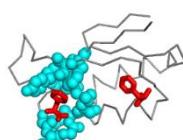
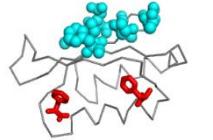
5esxB

BDT: 0.44
MCC: 0.4BDT: 0.61
MCC: 0.66BDT: 0.8
MCC: 0.69
PDBhit:4racA(25%)BDT: 0
MCC: 0**o**

5fhhA

BDT: 0.55
MCC: 0.53BDT: 0.8
MCC: 0.74BDT: 0.86
MCC: 0.89
PDBhit:5ftbA(99%)BDT: 0.08
MCC: -0.03**p**

5fiiD

BDT: 0.16
MCC: 0.25BDT: 0.6
MCC: 0.76BDT: 0.62
MCC: 0.59
PDBhit: 3mwbB(12%)BDT: 0.17
MCC: -0.15

S1 Fig

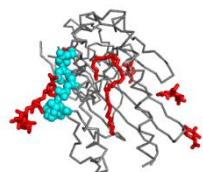
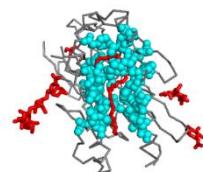
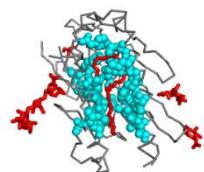
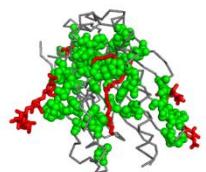
q

ISMBLab_LIG

COFACTOR

COACH

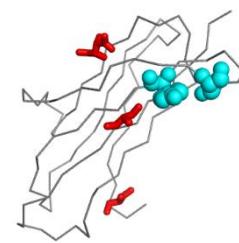
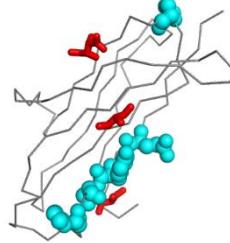
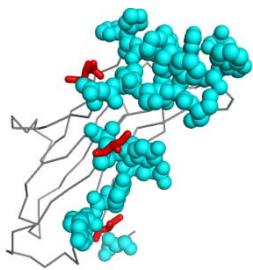
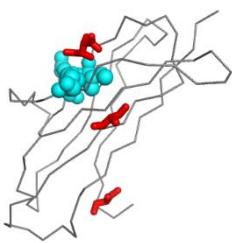
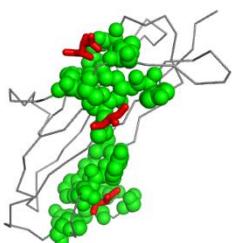
RaptorX



5fkpA

BDT:0.14
MCC: -0.03BDT:0.38
MCC:0.29BDT:**0.43**
MCC:**0.34**
PDBhit:4y16A(99%)BDT:0.3
MCC:0.29

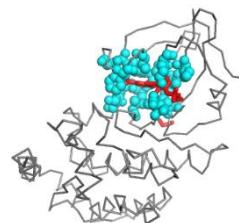
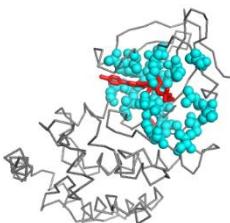
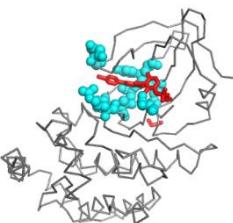
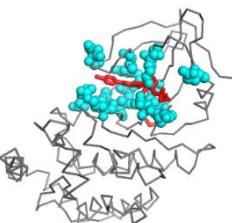
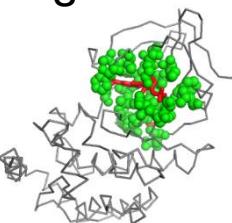
r



5fkpB

BDT:0.16
MCC:**0.24**BDT:**0.55**
MCC:0.05BDT:0.2
MCC:0.14
PDBhit:4ra3C(69%)BDT:0.1
MCC:0.22

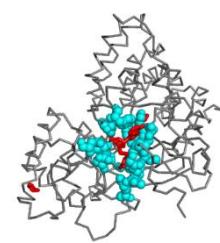
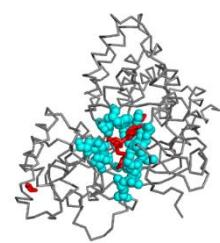
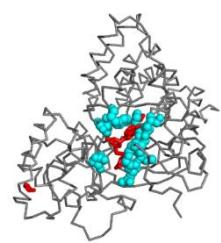
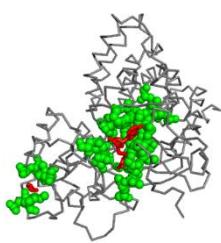
s



5hesB

BDT:0.76
MCC:0.51BDT:0.34
MCC:0.34BDT:**0.81**
MCC:0.65
PDBhit: 5e8yA (30%)BDT:0.70
MCC:**0.70**

t



5hq8B

BDT:**0.62**
MCC:0.49BDT:0.5
MCC:**0.69**BDT:0.48
MCC:0.68
PDBhit:3pdnA(99%)BDT:0.42
MCC:0.63

S1 Fig

