

```

1      10      20      30      40
k.lactis      .....MATIEEIKEVVLRPPYTHHROLTIIRFVEVETSTNINLQJITKDVK
s.cerevisiae .....
c.albicans    .....
p.pastoris    .....
c.glabrata    .....
h.sapien      MADFAGPSSAGRKAGAPRCRKAAGTKQTSTLTKQDASAKKAELEAAVRKKEFEFRKALHVELEENI
m.musculus    MADSAVPCSLGPFSTRASSTRDATTGKTQTRALKRGDASRQAELEAAQKRVVFEFRKAVRVELEENI

50      60      70      80      90
k.lactis      DARTMRYISRFKQDADLVQERNIVKRCGYDQSKSOARVDRPPADV.....QM
s.cerevisiae DEKTLKYLGRFQTPDMQDLDVQRNINKRRCGYDQSKSPERIRDPPFSMN.....DT
c.albicans    DFKLKFLSRFQQLDELERINIEHRCGYDQSKSPMSLVRRLSMNSNGITQAGSESDPGASTKYQI
p.pastoris    DITTLFSLRFKQDADLVQERNIVKRCGYDQSKSAKIKRIRYTN.....
c.glabrata    DEGTLRYLARLQPELADLVQRNINQRRCGYDQSGAPERIRDPPFSV.....QV
h.sapien      TEEFLMECGRFQPAHSDVVDERSIVKRCGYDQSKKLGIVPKQYKIS.....
m.musculus    TEEFLMECGRFQPAHSDVVDERSIVKRCGYDQSKKLGIVPKQYKIS.....

100     110     120     130
k.lactis      TNFRQNNFYAYLTSRCRAHRCQDFYQFQSDADLFAVRG.....
s.cerevisiae TKKFLLENNFYAYLTSRCRAHRCQDFYQFQSDADLFAVRG.....
c.albicans    YNKKPFWLLENFYAYLTSRCRAHRCQDFYQFQSDADLFAVRG.....
p.pastoris    .....HLELENFYAYLTSRCRAHRCQDFYQFQSDADLFAVRG.....
c.glabrata    TKQFLWNNFYAYLTSRCRAHRCQDFYQFQSDADLFAVRG.....
h.sapien      .....TKTNKYVIDIERSRCRAHRCQDFYQFQSDADLFAVRG.....
m.musculus    .....TKTNKYVIDIERSRCRAHRCQDFYQFQSDADLFAVRG.....

k.lactis      .....
s.cerevisiae .....
c.albicans    .....
p.pastoris    .....
c.glabrata    .....
h.sapien      IKTSDDIDNPSHFQYESSSSSTHSDSSDNEQDFVSSILPFGNRFNSTIRPQHLQKHSIMKKRAGKAN
m.musculus    VTAADVDDSGALEAQCDPSSSSSWERASDEEEQGFVSSILPFGNRFKAVTDRPQHLKSSIMRKKAGAN.

k.lactis      .....
s.cerevisiae .....
c.albicans    .....
p.pastoris    .....
c.glabrata    .....
h.sapien      SKHKKQETVVDVTEQDGRCLDSQEKDAPCELPLQKVNTOSSNSTLPERLKAASENSESEYSRSEITLV
m.musculus    VDSKSEQETVSEVTEQLDNCRLDSQEKVATCKRLLKKESTQISSFGFLCDRPNSTALSSEHKHGVSQVTLV

k.lactis      .....
s.cerevisiae .....
c.albicans    .....
p.pastoris    .....
c.glabrata    .....
h.sapien      GISKKSADHFPSKFAKSNFSGSGSAGLVHVRPEVAKANLLVLDLLEWKTETEELFKLYGGNHDSVCLK
m.musculus    GISKKSADHFPSKFAKSNFSGSGSAGLVHVRPEVAKANLLVLDLLEWKTETEELFKLYGGNHDSVCLK

140     150     160     170
k.lactis      .....VHLDVYEP.....SEIGLEFLVLRSSQVKMIRQTDK.LA
s.cerevisiae .....VHLFEDPEQD.KHDIDFKVTLFELLKAKASQDIKSLISQDKKJ.LN
c.albicans    .....IFTTFFSSDKFNWYENSITCLEVLAHKELEAQYKGSSEVIAANNGLT
p.pastoris    .....VMTLP.YYNDERSYESKMILEDITSNPNVDSQ.KMDDIRKSG.
c.glabrata    .....VHLEDDQEQWQTQDDKFNVTLELLKAKASQDIKSLISQDKKJ.LD
h.sapien      P.EASLVKELEDEDDIISDPDSHFPARRESQNSLDESLEPFRGSDTAIPLPFSVNLKKEETEJNLIRFEP
m.musculus    PSSASEPDELEDEDDIISCDPGSGPALSAQONTLDAITLFFRGSDTAIPLPFSVNLKKEETEJNLIRFEP

180     190     200     210
k.lactis      DD.....DSREMERD.....ISDMLADIKIVFINEPNIIQDLSGRDR
s.cerevisiae PDSGTEKDDTELEDD.....LSKWLQDKIVENDNPSIIQDLSGRDR
c.albicans    VSDLNNSSELNDETN.....LEKLIQDKIVENKPFNNQDLEVD
p.pastoris    ..DINKDKKVBEE.....WNEWEPDKIVENKPFNNQDLEVD
c.glabrata    ASQ.DGEDDELEDD.....LSKWLQDKIVENKPFNNQDLEVD
h.sapien      YRGRVVLGEEITKSDSEE...HSDTFPLIDSSQNIKRRIVLKLSVPLGILVPLQITLQDLYVQL
m.musculus    YRGRCVLNEOTTKSDSKESVLRQDFSPFLIDSSSQNIKRRIVLKLSVPLGILVPLQITLQDLYVQL

k.lactis      .....
s.cerevisiae E..EGYTDQNEENHNITN.NVEGYVTSNKSPGGYVV.....
c.albicans    DNKDISSGEKENPRNINPLIEGYTTTKN.....
p.pastoris    KNLVTRFLNKNRHFAEWTLIAWVLLSLTFLILGIQKHSQEGNVFTFRLDITLLEELHKNEDLESILI
h.sapien      KNLIQTRFLNKNRHFAEWTLIAWVLLSLTFLILGIQKHSQEGNVFTFRLDITLLEELHKNEDLESILI
m.musculus    KNLIQTRFLNKNRHFAEWTLIAWVLLSLTFLILGIQKHSQEGNVFTFRLDITLLEELHKNEDLESILI

k.lactis      .....
s.cerevisiae .....
c.albicans    .....
p.pastoris    .....
c.glabrata    .....
h.sapien      IIFRTSCLPE
m.musculus    MIFRTSCLPE

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Figure S1. Hsu et al., 2014

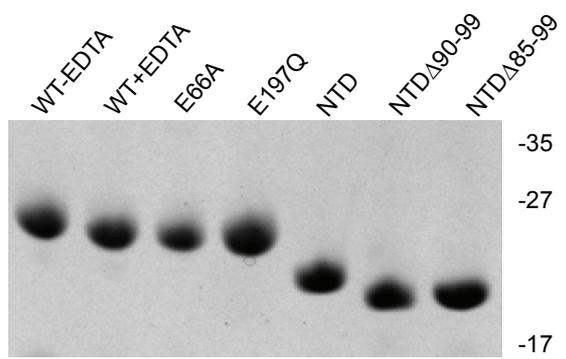
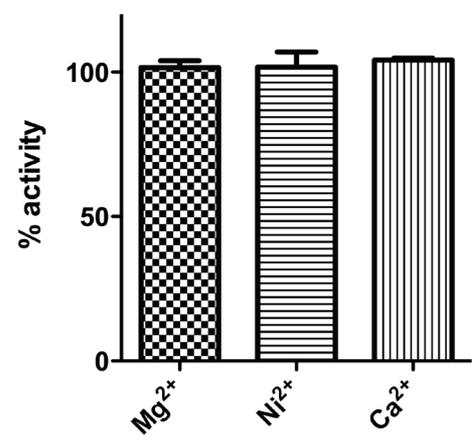
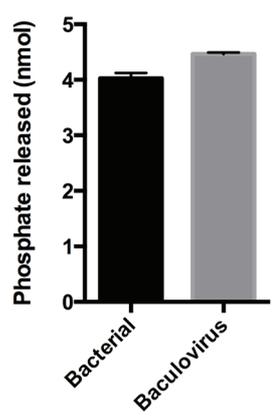
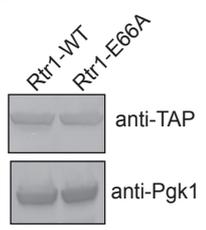
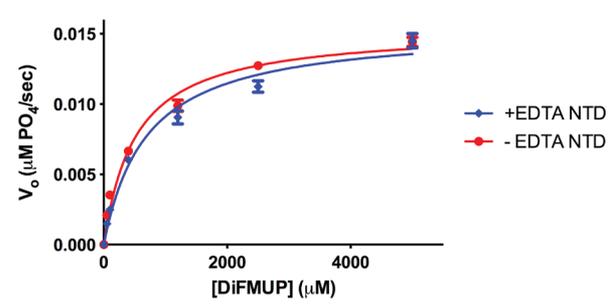
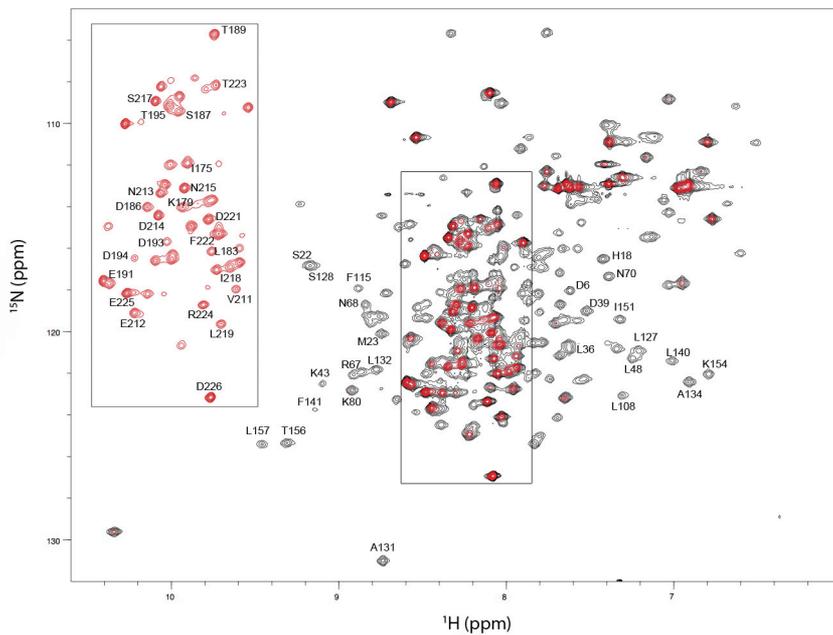
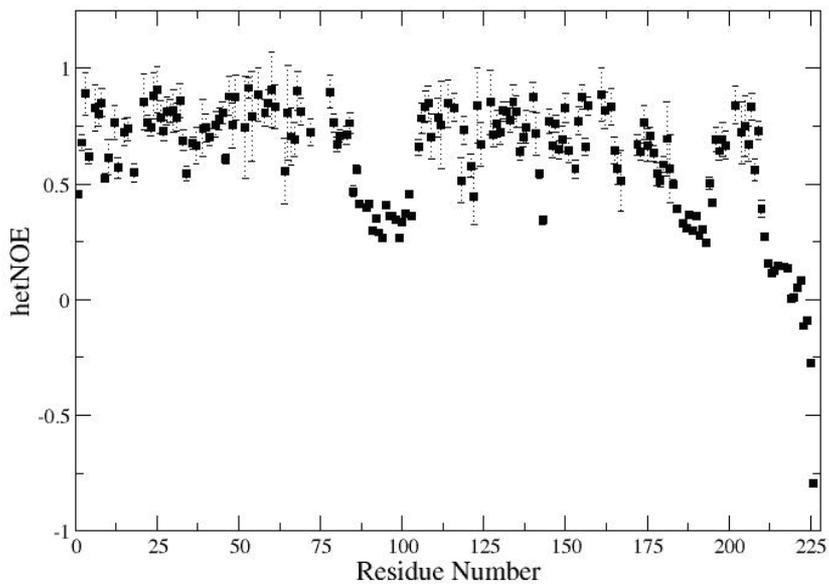
A**B****C****D****E**

Figure S2. Hsu et al., 2014

A**B****Figure S3. Hsu et al., 2014**

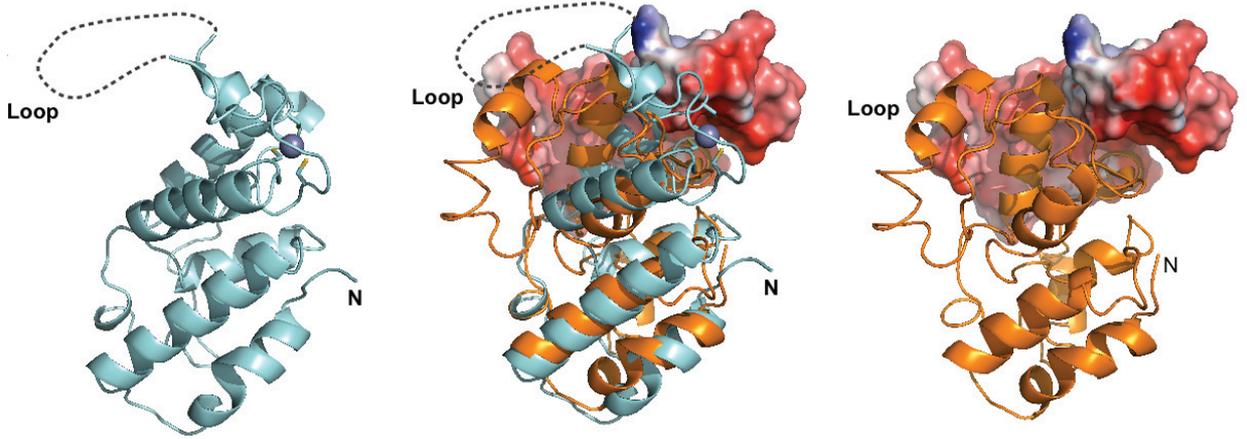


Figure S4. Hsu et al., 2014

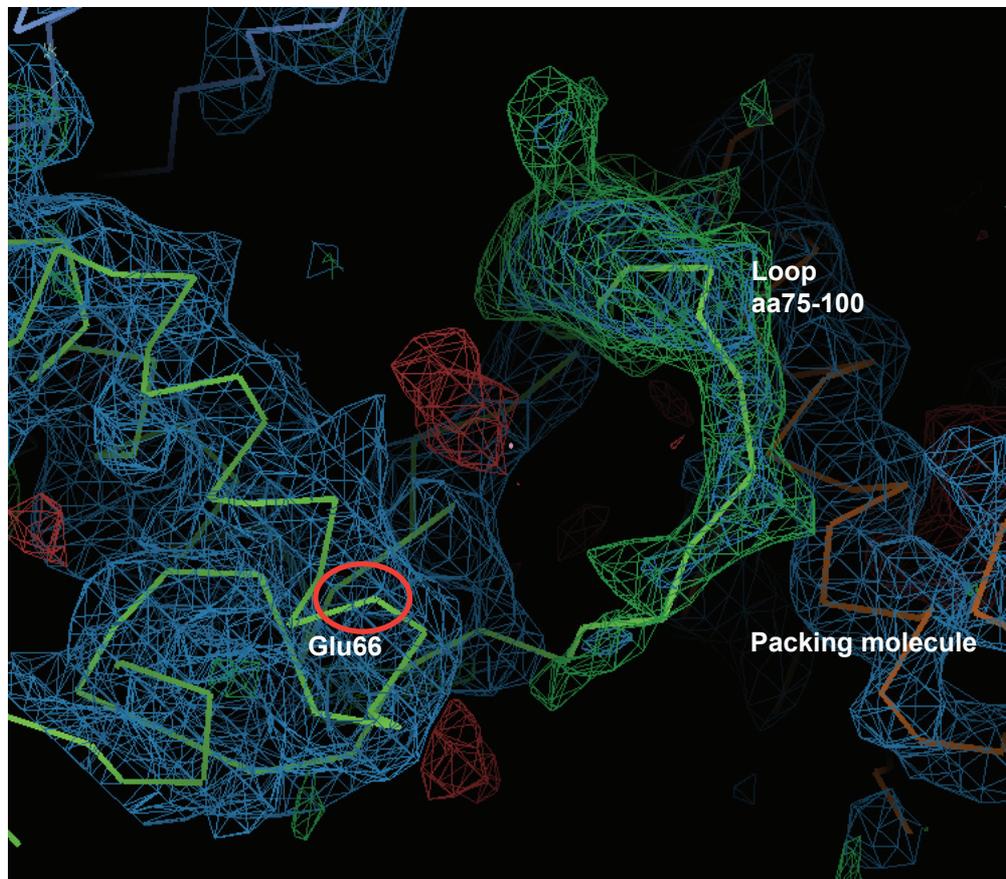
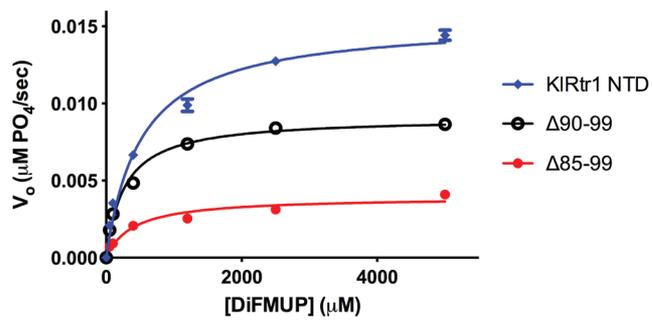
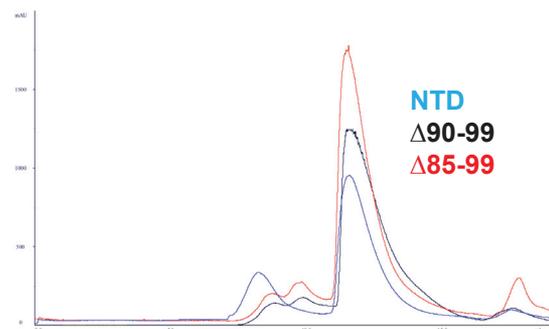
A**B****C**

Figure S5. Hsu et al., 2014