

NetPhosBac 1.0 Server - prediction results

Technical University of Denmark

```
>DHFR
       159 amino acids
#
# netphosbac-1.0a prediction results
#
# Sequence
                       # x
                             Context
                                       Score Kinase
                                                       Answer
# ------
# DHFR
                       2 T
                             ---MTLSIL
                                      0.129
                                              main
                                      0.409
# DHFR
                       4 S
                             -MTLSILVA
                                              main
# DHFR
                       36 S
                             VKKLSTGHT
                                       0.715
                                                         Υ
                                              main
# DHFR
                       37 T
                             KKLSTGHTL
                                       0.459
                                              main
# DHFR
                       40 T
                             STGHTLVMG
                                       0.508
                                                         Υ
                                              main
# DHFR
                      47 T
                             MGRKTFESI
                                       0.289
                                              main
# DHFR
                       50 S
                             KTFESIGKP
                                       0.339
                                              main
# DHFR
                       64 T
                             NVVLTSDTS
                                       0.188
                                              main
                       65 S
                                       0.409
# DHFR
                             VVLTSDTSF
                                              main
                       67 T
                                       0.203
# DHFR
                             LTSDTSFNV
                                              main
                       68 S
                                       0.422
# DHFR
                             TSDTSFNVE
                                              main
                      79 S
# DHFR
                             DVIHSIEDI
                                       0.553
                                              main
                      97 T
                                       0.396
# DHFR
                             FGGQTLFEE
                                              main
# DHFR
                      112 T
                             DMYITVIEG
                                       0.192
                                              main
                                       0.457
# DHFR
                      122 T
                             FRGDTFFPP
                                              main
                                       0.176
# DHFR
                      128 T
                             FPPYTFEDW
                                              main
                      136 S
                                       0.541
# DHFR
                             WEVASSVEG
                                              main
                      137 S
                                       0.522
                                                         Υ
# DHFR
                             EVASSVEGK
                                              main
                      147 T
                                       0.402
# DHFR
                             DEKNTIPHT
                                              main
                             TIPHTFLHL
                      151 T
                                       0.374
# DHFR
                                              main
#
   MTLSILVAHDLQRVIGFENQLPWHLPNDLKHVKKLSTGHTLVMGRKTFES
                                                       50
   IGKPLPNRRNVVLTSDTSFNVEGVDVIHSIEDIYQLPGHVFIFGGQTLFE
                                                      100
   EMIDKVDDMYITVIEGKFRGDTFFPPYTFEDWEVASSVEGKLDEKNTIPH
                                                      150
   TFLHLIRKK
                                                      200
%1
                                                       50
   .....S...T......
                                                      100
   .....S......
   .....SS......
                                                      150
%1
%1
```

NetPhosBac 1.0a: predicted phosphorylation sites in DHFR



