```
logo
NTDB id 75754 PHLH3 RS11715 WP 173180318.1   MDLPSMLKVLASQDGSDLYLSTGAPPCAKFNGVLKPLGTDPLKPGDVARIAESIMDPEQRGEFDRELEMNLAISLPN.IG   79
NTDB id 1177 A1552VC RS01165 WP 000422572.1  MELNQYLDGMLTHKASDLYITVGAPILYRVDGELRAQGEAL.SVADVTALLHAMMDDARQAEFKQTREANFAVVRD..SG   77
NTDB id 1203 PSJM300 01605 AFN76401.1        MEFEKLLRLMVEKGGSDLFITAGVPPSMKVNGKILPVNKTPMSPEMTRETVHGVMNEQQRREFTENHECNFAISARG.IG   79
NTDB id 1019 ACIAD RS04205 WP 004922051.1    MDFNDLLNLMAKHKASDLFITAGVEPSLKINGEITPVSKTKLDGDMIAQLIDSITTQKQRQEFIETHECNFAILNREKNE   80
consensus                                    !* * *!*********!!!****! *******!***********  ** ******* ***!! ***!*!*!** *  **

logo
NTDB id 75754 PHLH3 RS11715 WP 173180318.1   RFRVSAFQRNLPGMVIRRIETRIPTFEDLKLPEVLKKLAMKRGLVLFVGATGTGKSTSLAAMLGYRNQNSGHIITIE   159
NTDB id 1177 A1552VC RS01165 WP 000422572.1  RFRVSAFFQRELPGAVIRRIETRIPTFEELKLPEVLQNLAIAKRGLVLVVGATGSGKSTTMAAMTGYRNQHRTGHILTVE   157
NTDB id 1203 PSJM300 01605 AFN76401.1        RFRVSAFYQRNLAGMVLRRIETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHIISIE   159
NTDB id 1019 ACIAD RS04205 WP 004922051.1    RFRVSAFQQRDMPGMVIRRIETKIPSPDDLHLPPILKELAMSKRGIIIFSGATGTGKSTSLASMIQHRNQHSKGHIITIE   160
consensus                                    !!!***!*!!*****!*!*!***!!****!*!!**!*****!!!*****!*!!*!!!!**!*****!!****!!!***!

logo
NTDB id 75754 PHLH3 RS11715 WP 173180318.1   DPVEYVHRHKKSIINQREVGVDTRSFHAALKNTLRQAPDVILIGEIRDRETMEHALAFADTGHLAISTLHANNANQALDR   239
NTDB id 1177 A1552VC RS01165 WP 000422572.1  DPIEFVHEHKRCIVTQREVGLDTESYEVALKNSLRQAPDMILIGEIRSRETMEYAMTFAETGHLCMATLHANNANQALER   237
NTDB id 1203 PSJM300 01605 AFN76401.1        DPIEFIHQHQNCIVTQREVGIDTDSFEVALKNTLRQAPDVILIGEVRTRETMDHAVAFAETGHLCLATLHANNANQALDR   239
NTDB id 1019 ACIAD RS04205 WP 004922051.1    DPIEFIHEHAGCIITQREVGIDTDSFEIALKNTLRQAPDVILIGEIRSREVMDYALAFAETGHLVFATLHANNANQTLER   240
consensus                                    !!*!**!*!***!**!!!!!*!!*!***!!!!*!!!!!!*!!!!!*!*!!*!**!**!!*!!!!**!!!!!!!!!*!*!

logo
NTDB id 75754 PHLH3 RS11715 WP 173180318.1   IINFFPEERRPQLLNDLGNNLKAFVSQRLVRTSDGKR.RAAVEVLLGTATISDLIKRGDFSSIKEIMEKSKALGMQTFDQ   318
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ILHLVPKEQREQFLLDLSLNLKGVIAQQLLRDKNGKGRHGVFEVLLNSPRIADLIRRGELHELKATMARSQEVGMQTFDQ   317
NTDB id 1203 PSJM300 01605 AFN76401.1        IINFFPADRQNQVWMDLSLNLKAIVAQQLVPTPDGKGRRAVIEVLINTPLAADLIRKGEVHELKGLMKRSTDLGMQTFDQ   319
NTDB id 1019 ACIAD RS04205 WP 004922051.1    IIHFFDADRHQQIFMDLSLNLKAVISQQLIPTHDGQSRRAAVEVLINTPLLSDYIRQGEIYKIKELMARSGELGMQTFDQ   320
consensus                                    !**********!***!!**!!!*** !*!*** *!***** *!!!****** !*!**!*****!**!**! **!!!!!!!

logo
NTDB id 75754 PHLH3 RS11715 WP 173180318.1   ALFDLVVEGSIQEEEAIKNADSANNLRLKLKLHRDGPGTRPTAAPTPPPAPTPQATPTQDAASWGLELKLEELPEDEPPP   398
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ALYQLVVDDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQ..................NVKIDM........E.   368
NTDB id 1203 PSJM300 01605 AFN76401.1        ALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.Q..................GLTLEM........SD   373
NTDB id 1019 ACIAD RS04205 WP 004922051.1    ALFDLYDHQHISYADALKHADSPNNLRLQIKLSEEANKPLDNRERMS..................EMERKM........TF   375
consensus                                    !!**!  ***  !*  **!***!!!*!  !!!**!* *****   ******                ******         *

logo
NTDB id 75754 PHLH3 RS11715 WP 173180318.1   EDPGKHY.   405
NTDB id 1177 A1552VC RS01165 WP 000422572.1  ........   368
NTDB id 1203 PSJM300 01605 AFN76401.1        DDPGRSFR   381
NTDB id 1019 ACIAD RS04205 WP 004922051.1    DGQRRNLK   383
consensus                                    ***** **
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X non conserved
X similar
X $\geq$ 50% conserved