```
logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  MFNLFNKLFNRKAETPPNTEKEPEQVQAASAPETAPAVANENVQAALSAETEVAQENTADEVPQAEAESTETAEENVQAA   80
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKK..QETPA.LEEA..QVQ.....ETAAKVESEVAQI.........VGNIKEDV........ESLAESVKG.   52
consensus                                    !!  ! *   ** !!!** !  **!!!*****!!!* !  !  ! *********  !  **!********!*  ! ! **

logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  LNAETEVAQENTVEAEPMRHSWATPVVEEVKETVQSAEQWAEDMAHAVAEKADELEMRAEILAEETSESVQTLEHALEGE  160
NTDB id 1118 NGFG RS11455 WP 003696286.1     ...RAES....AVE.......TVSGAVEQVKETVA.......EMPSEAGEAAERVESAKEAVAETVG.............   98
consensus                                    ***  ! **** !!*******  ** !! !!!!! ********!**  *! !* *!   ! *!!   *************

logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  NALPEPELLPEEPVAPEAEESLGWTARLARGLSKSRNQMAKSLAGVFGGGKIDEDLYEELETVLITSDMGIEATEQLMNE  240
NTDB id 1118 NGFG RS11455 WP 003696286.1     ....EAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEYLMKD  174
consensus                                    ****!*   * !*!!*  !* !!! !!!  !! !!!  !!!!!!!!!!!! ! !!!!!!!!!!!! !!!*!!!! !! *

logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  VRNRVSLKGLKDGAELRSALKDAIYDLLKPLEQPLVLPDNGQPFVIMMAGINGAGKTTSIGKLAKYFQSQGKSVMLAAGD  320
NTDB id 1118 NGFG RS11455 WP 003696286.1     VRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGD  254
consensus                                    !! !!!!!!!!!! !!! !!!*!*!!!*!!!! !!!!!*   !!!!!*!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!!

logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  TFRAAAREQLQEWGARNNVTVISQEKGDSAAVCFDAVEAAKARKIDVVLADTAGRLPTQLHLMEEIKKVKRVLQKSMPDA  400
NTDB id 1118 NGFG RS11455 WP 003696286.1     TFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGA  334
consensus                                    !!!!!!!!!!! !!*!!!!!!!!! !!!!!!!!!!! !!!!! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!! *! !

logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  PHEIMVVLDANIGQNAVNQVVAFDDALGVTGLIVTKLDGTAKGGVLAALVSSRAIPVRYIGVGESIDDLRPFNAKAFVDA  480
NTDB id 1118 NGFG RS11455 WP 003696286.1     PHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGEGIDDLRPFDARAFVDA  414
consensus                                    !!!!*!!!!!!!!!!!!!!! !!!!!!!*!!!!!!!!!!!!!!!!*!!!! ! !**!!!!!!!!! !!!!!!! !*!!!!!

logo
NTDB id 392293 GB851 RS09555 WP 164538333.1  LLDEWSA   487
NTDB id 1118 NGFG RS11455 WP 003696286.1     LLD....   417
consensus                                    !!!****
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X non conserved
X similar
X $\geq$ 50% conserved