```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 37235 THERJR RS10355 WP 013120910.1  ..........................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ********************************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 37235 THERJR RS10355 WP 013120910.1  ....................................MGFFSKLKEKLTKTREGFVEKIESLVTGRKKIDEELYEELEEALI  45
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAG.VFGGGQIGEDLYEELETVLI  159
consensus                                    ************************************!*  *!!  ! !*!*     *  *! !   ! !*!!!!!!  !!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 37235 THERJR RS10355 WP 013120910.1  QSDVGINTALELVEELRRRVKERKVEDAAELKNILQEIITEVLMDDESRLE.LEKGKPNVIMVVGVNGVGKTTTIGKLAY  124
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                      !*!*     !* **! !!  * * !* !!*  ! ! * *** * ! *! **!   ! !!!* !*!! !!!!*!!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 37235 THERJR RS10355 WP 013120910.1  QIKVGGRKVLLAAGDTFRAAAIDQLEIWSNRVGCDIIKHKENADPAAVVFDAIQAARARNIDVLIIDTAGRLHTKSNLME  204
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQ.TTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                        !* !!!!!!!!!!!!! *!!  !  !  * *! **  *!*!!!*!!!*!!!*!! !!*** !!!!!! !  *!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 37235 THERJR RS10355 WP 013120910.1  ELKKVYRVINREMPDAPHEVLLVLDATTGQNAISQAKLFGEAVGVTGIVLTKLDGTAKGGVIIGIKKELDVPVKLIGVGE  284
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !*!!! !!*** *! !!!!***!!!!  !!!!* ! ! ! *!*!*!!***!!!!!!!!!!** **  * *!!!* !!!!!

logo
                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 37235 THERJR RS10355 WP 013120910.1  QIEDLRPFKPGEFVEALFEK  304
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD.  417
consensus                                     !*!!!!! *  !!*!! **
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X non conserved

X similar

X $\geq$ 50% conserved