```
logo
NTDB id 52539 DESMER RS17955 WP 014904484.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ********************************************************************************

logo
NTDB id 52539 DESMER RS17955 WP 014904484.1  ....................................MAGFFAKLKEGLTKTRQNFVEKVEEVFTGRKKIDEELYEELEEVLI  46
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGG.GQIGEDLYEELETVLI  159
consensus                                    **********************************  !* !*!! !! !*!      *  !! !*  ! !*!!!!!! !!!

logo
NTDB id 52539 DESMER RS17955 WP 014904484.1  RSDVGVNTSFELVERLRKEVKQRKISDPNELTAVLQELISELLGE..KSSITFAKQGPSIILVVGVNGVGKTTTIGKLAN  124
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                      !*!*  *  !*  *!  !  * * !*!!! * ! ! * *!* ***!* * *    ! *!** !*!! !!!!*!!!!!

logo
NTDB id 52539 DESMER RS17955 WP 014904484.1  WLKQDGKRVLLAAGDTFRAAAIDQLEVWGERAGVEIIKQREGADPAAVAYDAVQAAKSRSVDVVIVDTAGRLHNKVNLME  204
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                    *    !! !!!!!!!!!!!!! *!!  !! !  ! *! !  !*!*!!!**!!!!!!! ! *!*!* !!!!!!   **!!!

logo
NTDB id 52539 DESMER RS17955 WP 014904484.1  ELRKVKRVMEREIPGAPHEVLLVLDATTGQNALQQAKLFQEVAGVTGIVLTKLDGTAKGGVVLGIQGETRIPVKWIGIGE  284
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !**!!!!!* * !!!!!!!***!!!!  !!!!**! ! ! *  !*!!***!!!!!!!!!!** **  * **!!**!!*!!

logo
NTDB id 52539 DESMER RS17955 WP 014904484.1  GMEDLRPFDPEDFAAALFGKNDEGERF  311
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD........  417
consensus                                    !**!!!!!!*   !   !!   ********
```

X non conserved

X similar

X ≥ 50% conserved