```
logo
NTDB id 22676 DGEO RS10835 WP 011530749.1  MSGVQLSSLSTLNYRNLAPGTLHFPAGVTGVFGENGAGKTNLLEAAYLALTGLTDVTRLEQLIQSGEREAYVRADVQQGGSLSIQ   85
NTDB id 1315 DR RS05615 WP 010887732.1     MGDVRLSALSTLNYRNLAPGTLNFPEGVTGIYGENGAGKTNLLEAAYLALTGQTDAPRIEQLIQAGETEAYVRADLQQGGSLSIQ   85
consensus                                  ! ! !! !!!!!!!!!!!!!!*!! !!!!**!!!!!!!!!!!!!!!!!!!! !! *!*!!!!! !! !!!!!!!*!!!!!!!!!!

logo
NTDB id 22676 DGEO RS10835 WP 011530749.1  EVGLGRGRRHLKVDGVRAKTGDLPRGSAVWIRPEDSELVFGPPAGRRAYLDALLSRLSARYGQQLARYERTVAQRNAALKAGEDW  170
NTDB id 1315 DR RS05615 WP 010887732.1     EVGLGRGRRQLKVDGVRARTGDLPRGGAVWIRPEDSELVFGPPSGRRAYLDSLLSRLSARYGEQLSRYERTVSQRNAALRGGEEW  170
consensus                                  !!!!!!!!!*!!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!! !! !!!!!! !!!!!!**!!*!

logo
NTDB id 22676 DGEO RS10835 WP 011530749.1  AMHVWDDALVKLGTDIMLFRRRALTRLDELAREANAQLGSRKPLTLTLSESTTPETYAHDLAARRAEELSRGATVTGPHRDDLIL  255
NTDB id 1315 DR RS05615 WP 010887732.1     AMHVWDDVLLKLGTEIMLFRRRALTRLDELAREANAQLGSRKTLALTLTESTSPETYAADLRGRRAEELARGSTVTGPHRDDLLL  255
consensus                                  !!!!!!! !*!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*! !!!*!!!*!!!!!*!! *!!!!!! !! !!!!!!!!!!*!

logo
NTDB id 22676 DGEO RS10835 WP 011530749.1  TLGELPASEYASRGEGRTVALALRCAELELLAEKFGEKPVLLIDDFTAELDPGRRGFLLDLAASVPQAIVTGTERAPGAALTLRA  340
NTDB id 1315 DR RS05615 WP 010887732.1     TLGDFPASDYASRGEGRTVALALRRAELELLREKFGEDPVLLLDDFTAELDPHRRQYLLDLAASVPQAIVTGTELAPGAALTLRA  340
consensus                                  !!!* !!!*!!!!!!!!!!!!!!!*!!!!!! !!!!! !!!!*!!!!!!!!!*!! *!!!!!!!!!!!!!!!!! !!!!!!!!!!

logo
NTDB id 22676 DGEO RS10835 WP 011530749.1  HAGRFTEESRPATVGVGA.   358
NTDB id 1315 DR RS05615 WP 010887732.1     QAGRFTPVADEEMQAEGTA   359
consensus                                  *!!!!!*   *   * ! *
```

X non conserved

X similar

X $\geq$ 50% conserved