

logo

NTDB id 304882 DV130 RS10000 WP 223840522.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGAL
.....
MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGAL

0
80

logo

NTDB id 304882 DV130 RS10000 WP 223840522.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNVDLMTQSFNQSLVSMVAAILLLIGSIFMM
.....
VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNVDLMTQSFNQSLVSMVAAILLLIGSIFMM

0
160

logo

NTDB id 304882 DV130 RS10000 WP 223840522.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWVSSYNRIQVQLKQHSSSLQNVQVVS
.....MV.SAKRINQVLDLHSSIQNPIVQVQ
IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWVSSYNRIQVQLKQHSSSLQNVQVVS
*****!!!!**

24
240

logo

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consensus

MMKSQFFSGIMLPDENITGNFEFKDVFVCGATMAINGDITMGTIVAFMRYVRIFTQPIAQNSSQGYTQLVSFNAETGRWE
.....LTDENFKGQVEFKDVTFRY.....AANSEAVIEHVSFKAETGQTVA
MMKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
*****!!*!*!!*****!!**!*!!

65
320

logo

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consensus

FLGSTGSG.....KSTLVNLIPIRFYDVSAEILVDGVDNVQDYDFSATAHAGQKVAIVGPTGTGKTTIVNLLMRF
FLDEEEIEEDENHKVKQLEKKEGLVDFNRIFDVSADEILVDGVDNVQDYDFSATAHAGQKVAIVGPTGTGKTTIVNLLMRF
!******!!*!*!*******!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!

134
393

logo

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consensus

YEYDRGSHIDGVNTKDMTRSEVHDAFAMVLQDTWLFEGTYRENLIYNQKHITDERMMEASKAVGYHHFIMTLPGYDITY
YEYDRGSHIDGVNTKDMTRSEVHDAFAMVLQDTWLFEGTYRENLIYNQKHITDERMMEASKAVGYHHFIMTLPGYDITY
!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!

214
473

logo

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consensus

LDDSVTLVSGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRANDRLMEGRTSFVIAHRLSTIRNADLILVMRDG
LDDSVTLVSGQKQLLTARALLKDAPLLILDEATSSVDTRTEELIQRANDRLMEGRTSFVIAHRLSTIRNADLILVMRDG
!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!

294
553

logo

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consensus



327
584

- ☒ non conserved
- ☒ similar
- ☒ >= 50% conserved