

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

MENKKKSLLSQMAPYLKGYKALFGLAVIFTVSSTITVIGPDRLEMTDTMTKGLAGKIDLKIGETALTLALLYFAGAL
.....
MENKKKSLLSQMAPYLKGYKALFGLAVIFTVSSTITVIGPDRLEMTDTMTKGLAGKIDLKIGETALTLALLYFAGAL

0
80

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNVDLMTQSFNQSLVSMVAAILLLIGSIFMM
.....
VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNVDLMTQSFNQSLVSMVAAILLLIGSIFMM

0
160

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWVSSYNAIQSKKQFENLNDQLFAS
.....
IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNWVSSYNAIQSKKQFENLNDQLFAS

0
240

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE
.....
MWKSQFFSGIMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE

0
320

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

FLDEEEIEDENHKVKQLEKVEGNVNFNDFVFFGYSPDKTIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM
.....
FLDEEEIEDENHKVKQLEKVEGNVNFNDFVFFGYSPDKTIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM

0
400

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHVFIKTLPKGYDTVLDSDVTL
.....
ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHVFIKTLPKGYDTVLDSDVTL

0
480

logo

NTDB id 355514 E4N74 RS12930 WP 420832878.1
NTDB id 370 SMU RS04260 WP 002263294.1
consensus

SVGQKQLLTARALLKDAPLLI...MDKMTSNVDPVNEALIQEATELSKNRTVLVIAH.LKTIQQADQILVFRKGGLEI...
.....
SVGQKQLLTARALLKDAPLLI...MDKMTSNVDPVNEALIQEATELSKNRTVLVIAH.LKTIQQADQILVFRKGGLEI...

*****! !! !!* ! !!! !* *! !! !!!*!! !!*!!! !!*!!! !!*!!! !!*!!!

55
560

logo

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NTDB id 370 SMU RS04260 WP 002263294.1
consensus

HDQLMAENGFYADLYNSQFTEEVA
.....
HDQLMAENGFYADLYNSQFTEEVA

55
584

non conserved
 similar
 $\geq 50\%$ conserved