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logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  MGVEFLVGRSGSGKTRLIIDSIQDELRREPFGKPIIFLVPDQMTFLMEYELAKTPDIGGMIRAQVFSFSRLAWRVLQHTG   80
NTDB id 120 BSU 10620 NP 388943.2            MGAEFLVGRSGSGKTKLIINSIQDELRRAPFGKPIIFLVPDQMTFLMEYELAKTPDMGGMIRAQVFSFSRLAWRVLQHTG   80
consensus                                    !! !!!!!!!!!!!!*!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  GMNRPFVTTTGVQMLLRKLIEEHKHEFKVYQKASDKTGFTEQVERMLTEFKRYCIEPEDVRRMAESGTASEYRGERMLSE  160
NTDB id 120 BSU 10620 NP 388943.2            GMSRPFLTSTGVQMLLRKLIEEHKQEFKVYQKASDKSGFTAQVERMLTEFKRYCLEPEDIRRMAESGTASEYRGERVLSE  160
consensus                                    !! !!!*!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!*!!! !!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!*!!!

logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  KLHDLGILYQQMERSLAGHYLHSEDYLTLLAQQIPLADVVKGARVYVDGFYQFTPQELRVLEQLIMHAEHVTFSLTADSP  240
NTDB id 120 BSU 10620 NP 388943.2            KLHDLSILYQQMEKSLADQYLHSEDYLTLLAEHIPLAEDIKGAHIYVDGFYQFTPQEFRVLEQLMVHAEHITFSLTADKP  240
consensus                                    !!!!! !!!!!!!*!!! *!!!!!!!!!!!! *!!!!* *!!!**!!!!!!!!!!! !!!!!!**!!!!*!!!!!!! !

logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  SAEQAPDELDLFRMTGSTYYKLYQTAKELNADISCKELHGTKRHQHAPELACIESQYDVRPAAAYTGGQEAFTVMQAQNR  320
NTDB id 120 BSU 10620 NP 388943.2            SYEREPHELELFRMTGKTYYRLHQKAKELNLDITYKELSGTERHTKTPELAHLEAQYEARPAIPYAEKQEALTVMQAANR  320
consensus                                    ! !   !*!!*!!!!!! !!!*!*! !!!!! !!**!!!*!! !! * !!!! *! !!* !!! *!    !!! !!!!! !!

logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  RAELEGIAREIQSLVRDGGYRYKDMAILIRQPEDYKDLLKEVFADYRLPYFIDGKASMQHHPLIEFIRSSLDVVKGNWRY  400
NTDB id 120 BSU 10620 NP 388943.2            RAELEGIAREIHALVREKGYRYKDVAILARQPEDYKDMVKEVFADYEIPYFIDGKASMLNHPLIEFIRSSLDVLKGNWRY  400
consensus                                    !!!!!!!!!!!* !!!* !!!!!!*!!! !!!!!!!!**!!!!!!! *!!!!!!!!!! *!!!!!!!!!!!!!*!!!!!!

logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  EAVFRCAKTELLFPLDQPEQKIREQVDQLENYCIAYGIKGERWTSGERFVYRRFVSLDEDFAQTDQEIEMEHMLNETKEW  480
NTDB id 120 BSU 10620 NP 388943.2            EAVFRCVKTELLFPLNEPKAKVREQVDQLENYCIAYGIKGDRWTKGDRFQYRRFVSLDDDFAQTDQEIEMENMLNDTRDW  480
consensus                                    !!!!!! !!!!!!!!  !  !*!!!!!!!!!!!!!!!!!*!!! !*!! !!!!!!!!*!!!!!!!!!!!!!*!!!*!**!

logo

NTDB id 410696 GE573 RS15205 WP 190664188.1  MAAPLVKLQNRMKKAKTVQSMAEALYLFLEDTDVPLKLDRKRQRAEEAGNMIEAQQHGQAWDAVIQLLEEFAGMMGEDEI  560
NTDB id 120 BSU 10620 NP 388943.2            IVPPLFQLQKRMKKAKTVQEKAEALYRYLEETDVPLKLDQERQRAEDDGRIIEAQQHQQAWDAVIQLLEEFVEMMGDDEI  560
consensus                                    * *!!  !! !!!!!!!!!  !!!!! *!!*!!!!!!!!  !!!!!* ! *!!!!!! !!!!!!!!!!!!!  !!!*!!!
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logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  SLALFQQMLETGTESLHFSLIPPALDQVFVGNMDLSRMYGTSCTFVIGANDGVLPARPDENGVLSDDDREWLKAVGVELS   640
NTDB id 120 BSU 10620 NP 388943.2            SLDLFQQMIEAGAESLTFSLIPPALDQVFVGNMDLSRMYGTSCTFVLGANDGVLPARPDENGVLSDDDREWLKTIGVELS   640
consensus                                    !! !!!!!*! ! !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!! *!!!!!

logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  SAGRERLLDEHFLIYMALSSPSDRLYVSYPIADAEGKTLLPSIVVNRLGELFPDHQEKLSAADPEQVSEEEQLQYLVNKQ   720
NTDB id 120 BSU 10620 NP 388943.2            SGGRERLLDEHFLIYMAFSSPSDRLYVSYPIADAEGKTLLPSMIVKRLEELFPHHKERLLTNEPEQVSDEEQLMYVVNKS   720
consensus                                    !*!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!**! !! !!!!*! !*!   *!!!!!*!!!! !*!!!

logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  VAQTYTASQLRLWTREYEISDVWWSAYNVLMKEPDHQRAKKLFSSLFFRNEAKRLERPVSRQLYGEHIKGSVSRMEAFNA   800
NTDB id 120 BSU 10620 NP 388943.2            VAQSFTASQLRLWTREYDISDVWWSTYNVLMSEQDRLQSKKLFSSLFFRNEVKQLERSVSRQLYGERIQGSVSRMETFNA   800
consensus                                    !!!**!!!!!!!!!!!!!*!!!!!!! !!!!! !*!*   !!!!!!!!!!!! ! !!!*!!!!!!!!*! !!!!!!! !!!

logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  CQFSHFASHGLQLKERQFFKLDAPDIGQLFHSSLKLISDRLREQKLEWRDLTKDQCRNFSYEAVERLAPKLQKEILLSSN   880
NTDB id 120 BSU 10620 NP 388943.2            CPFSHFASHGLHLKERQFFKLEAPDIGQLFHSSLKLISDRLREQKLDWRDLTKEQCELFSYDAVERLAPKLQKEILLSSN   880
consensus                                    !*!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!*!!   !!!*!!!!!!!!!!!!!!!!!!!

logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  RHFYVKEKLQKIVTRVSGILSEHAKASGFVPVGLELGFGGSGPLPPLTFTLKNGCTMELVGRIDRVDKAESSKGLLLRIV   960
NTDB id 120 BSU 10620 NP 388943.2            RHYYVKEKLQKIVTRVSGILSEHAKASGFVPIGLELGFGGKGPLPPLTFQLKNGCTMELVGRIDRVDKAESSKGLLLRIV   960
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  DYKSSDRGLDLAEVYYGLALQMLTYLDLSITHSEDWLGMKATPAGVLYFHIHDPMIQASLPMGLDEIEQEIFKKFKMKGL  1040
NTDB id 120 BSU 10620 NP 388943.2            DYKSSDKGLDLAEVYYGLALQMLTYLDLSITHSADWLGMRATPAGVLYFHIHDPMIQSNLPLGLDEIEQEIFKKFKMKGL  1040
consensus                                    !!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!*!!!!!!!!!!!!!!!!!   !!*!!!!!!!!!!!!!!!!!!!

logo
NTDB id 410696 GE573 RS15205 WP 190664188.1  LLGDREAISLMDTTLEEGRSNIYNAGLKKDGSLRSDSAAVSKRDFHLLTDHVRRTFEQAGEAITDGLVSITPYKLKDKTP  1120
NTDB id 120 BSU 10620 NP 388943.2            LLGDQEVVRLMDTTLQEGRSNIINAGLKKDGSLRSDSAAVGEKEFDLLTKHVRRTFQEAGEQITDGRVSIEPYKMKNKTP  1120
consensus                                    !!!! ! * !!!!!! !!!!!!*!!!!!!!!!!!!!!!!!!  **!*!!! !!!!!!  !!! !!!! !!! !!!*! !!!
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logo

NTDB id 410696 GE573 RS15205 WP 190664188.1   CTYCAFQSVCQFDESLKENEYRSLKAEKDGTILDWLKKEADDDANS   1166
NTDB id 120 BSU 10620 NP 388943.2             CTYCAFKSVCQFDESLEENEYRPLKAEKDKTILEWIKKEADGNEHS   1166
consensus                                     !!!!!! !!!!!!!!! !!!!!*!!!!!! !!!*!*!!!!!!    *!
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X non conserved

X similar

X $\geq$ 50% conserved