```
logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  .....MKPLMLVLAAL.SVGALAKFPDEPRFQAKVDLKVSESQVKAGLTLPLDVVLEALAKSVGLQPLIYRAYDPSGDPAKAQPP   79
NTDB id 1027 TT RS05145 WP 011173436.1      MKSAWIRAAVIALAGLGAFALAGSFPEEPRFQAPVNLKVSESQVKAGQTLPLDVVLEALARSVGLQPLIYRAYDPSGDPATAQPP   85
consensus                                   ******** ** !!*!*  *  * !!*!!!!!!*! !!!!!!!!!!! !!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  LPNVKLDFQGKPFREVWDLLFATYGAQFGLDYLFLPPDVVVVAPTQVITALVDAPSRTGAAERRPYIVGIPEIAYRRTETDAQGQ  164
NTDB id 1027 TT RS05145 WP 011173436.1      LPNVKLDFQGKPFREVWDLLFATYGNQYSLDYLFLPPDVVVVAPTQVITALVDAPSRTGAMERRPYIVGVPEIAYKRTETDAQGQ  170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!! !* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!*!!!!!!*!!!!!!!!!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  ARTVVNIDGAKAWVQNDLLPFLSREAAGMGVNWIVVEEGGKLKAILSVLATPEQHARFSDLLKRAGIDFRPLPALAEPKPRVERT  249
NTDB id 1027 TT RS05145 WP 011173436.1      PRTVVNIEGAKAWVQNDLLPFLSREAAGLNVNWIVVEEGGRLKAVLSVLATPEQHARFSDILQRAGIDFRPLPALAQPKPRVEKT  255
consensus                                   *!!!!!!*!!!!!!!!!!!!!!!!!!!!* !!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!*! !!!!!!!!!!!!! !!!!!!*!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  YALTHATFPELLAFLQGQVPGAQVSVVPTDPKKAVVLATEEDHARLAELLKAADLPKTVRRVYALQNLTFEEAKARLEPLLQREL  334
NTDB id 1027 TT RS05145 WP 011173436.1      YTLTYATFPDLLAFLQSRLPEAQIGVVPTNPQRAIVLATEEDHARLSELLKTADVPKTVRRVYTLQNLTFAEAQERLKPLLEKDL  340
consensus                                   ! !!*!!!!*!!!!!!  *! !!* !!!! ! *!*!!!!!!!!!!! !!!! !!*!!!!!!!! !!!!!! !!  !! !!! **!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  KGARLEAIPGNPKALLLEATEADQALFAELLKAADVVPQAPPPQAEATVRKLYPLRFADAEKVAPFLAREVPGIVVQTVPGQPVL  419
NTDB id 1027 TT RS05145 WP 011173436.1      KGARLESLPGNPKALLLEAPEAEHALFAEILKALDVPPQAPQAPQEATLRRLYPLHYANAEQVAPFLAREVPGIVVQTVPGQPLL  425
consensus                                   !!!!!! *!!!!!!!!!!!*!!**!!!!!*!!! !!*!!!!*** !!!*!*!!!**! !! !!!!!!!!!!!!!!!!!!!!!*!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  SVRGTAKQLSEVESLLAQIDRAPEQGPPIFQRTFQLSNAKAKDLAQVLQEALKAKAAPPAQGQGQSGNPTPTATVVADERTNTLI  504
NTDB id 1027 TT RS05145 WP 011173436.1      SVRGTEAQLREVESLLAQIDRPPEQGPPVFQRAYQLSNAKAVELAQVLQEALKARQAQ.NQGQQNQAPPTREATVVADPRTNTLI  509
consensus                                   !!!!!  !! !!!!!!!!!!!*!!!!!!*!!! *!!!!!!! *!!!!!!!!!!!* !** !!! * **!!* !!!!!!*!!!!!!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  VTGTAEDLALVEGLIPRLDQAVPQVNLRVRIQEVQSNLTRSLGLKWNTIAGGNVVASILDSGLSLIFDSTRSLAALNIVATLDAL  589
NTDB id 1027 TT RS05145 WP 011173436.1      VTGTQEDLALVEGLIPKLDQPVPQVNLRVRIQEVQSNLTRSLGLKWNSIAGGNVAASILDSGLSLIFDSTRSLAALNIMATLDAL  594
consensus                                   !!!! !!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  QRQGLSRALRDVNQTVLSNQTARLQSGETFLIRRVVENRVERVPFDIGIIVEVTPQITADGQILLNIRAEVSGNVQRNPVDGDVD   674
NTDB id 1027 TT RS05145 WP 011173436.1      QQQGLSRALRDVNQTVLNNQTARLQSGETFFIRRVVNDQVERVPFDVGLIVEVTPQITADGQILLNIKAEVSGNVQRNPVDGDVD   679
consensus                                   ! !!!!!!!!!!!!!!! !!!!!!!!!!!! !!!!!   !!!!!!!*!*!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!

logo
NTDB id 140097 TO73 RS02685 WP 003044363.1  RFTKQVVTTTLRVRDGQTVVLGGLTSQENTQTVQGVPILMDIPLIGELFKQRTGETTDRELLVVITADILKETAERP.   751
NTDB id 1027 TT RS05145 WP 011173436.1      RFTKQVVTTTLRVKDGETVVLGGLTSQESNQSQQGVPLLMDIPLIGELFKQRTNESTDKELLVVITADILKEAASANP   757
consensus                                   !!!!!!!!!!!!!*!! !!!!!!!!!!!  !* !!!!*!!!!!!!!!!!!!!!! !*!!*!!!!!!!!!!!!!! !   **
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X non conserved

X similar

X $\geq$ 50% conserved