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logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   MSAPIQAFDPLTVPIAGTNLIEASAGTGKTYGIAALFTRLIVLEQKNVERVLVVTFTKAATAELKTRLRARLDDVLQVLESKEIA   85
NTDB id 1132 OK783 RS01905 WP 010951035.1    MSAPIRAFDPLTAPISGTNLIEASAGTGKTYGIAALFTRLIVLEQKSVERVLVVTFTKAATAELKTRLRARLDDVLQVLESKEIA   85
consensus

logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   KLGDDTLSDGIAAYCAEHHKGDTFLPALLKQALQKEGRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLCQAPFDVELTE   170
NTDB id 1132 OK783 RS01905 WP 010951035.1    ELGDDTLSDGIAAYCAEHHEGDTFLPALLEQALQKESRTRLIVRLKAAIGQFDNAAIYTIHGFCQRILRDYAFLCQAPFDVELTE   170
consensus

logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   EDGDRLLVPAQDFWRERVSNDPVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRRPQTDLPQARDAALASWQNICGNLAELKETF   255
NTDB id 1132 OK783 RS01905 WP 010951035.1    EDGDRLLVPAQDFWRERVSGDPVLAALAFKRKAVPQTVLAQIRAYLSRPYLNFRRPQADLKQAQRDAETSWQTVCRLLPELEAGF   255
consensus

logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   WRIHPLLNGNSYRKNSFAELFDALEQKALSPDLPFLEAKLHERLLKLASDKLEAGLKKGKTPDAAVFAELQKLADFRRDLDALEE   340
NTDB id 1132 OK783 RS01905 WP 010951035.1    WRIHPDLNGNSYRKNSFGNLFKELAQKSAAGQLPCLDKDTHERLLKLSSDKLEAGLKKGKTPDAAVFAELQKLADFGRDLNALEE   340
consensus

logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   AEEATIRLQLDLIGYLNRSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETLARAVAENWETALIDEFQDTDPLQYEIFQKIFI   425
NTDB id 1132 OK783 RS01905 WP 010951035.1    AEETTMIRLQLDLIEYLNSSLAEMKKSRRERGFDDLLLDVHTALTDNPHAETPARAVAENWEIALIDEFQDTDPLQYEIFQKIFI   425
consensus

logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   AQNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIGALFRLKERPFVLENIGYSEVGAARAESRLS   510
NTDB id 1132 OK783 RS01905 WP 010951035.1    ARNRPLFLVGDPKQAIYSFRGADIYAYLQAAEDARHRYTLATNYRSHAALIGSIGALFRLKERPFVLENIGYSEVGAARAESRLS   510
consensus

logo
NTDB id 129046 LA24 RS05405 WP 002248007.1   PERPAVQVRWLHENDNEKANKDVLRRRAADYCADEIAHALNEAAECRLNFKGCPLQSGDIAVLVRTHNEAVMVSAALKKRQVQSV   595
NTDB id 1132 OK783 RS01905 WP 010951035.1    PKRPAVQLRWLHENDNEKANKDVLRRRAADYCADEIARALNEASGGRLNFKDRPLQSGDIAVLVRTHNEAVMISAALKKRQVQSV   595
consensus
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logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	LLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDAQQLHDFNQNESEILHWAESARTALDNWNQYGIFAAMQQFS	680
NTDB id 1132 OK783 RS01905 WP 010951035.1	LLSRESVFASPEAAALSALIGFWLEPRRAGTLRFVLTSGIFGYDAQQLHDFNQNESEILHWAESARTALDIWQKYGIFAAMQQFS	680

consensus   !!!*! !!!!!!!!!

logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	QTHGIETRLLSRNNGRSLTNYFQLLELLAAEDAQNRNPAALHKWLRDQISLAGNNSGDNRAIRLESDEDLVKIVTMHASKGLQYP	765
NTDB id 1132 OK783 RS01905 WP 010951035.1	QTHGIETRLLSRNNGRSLTNYFQLLELLAAEDAQNRNPAALHKWLRDQISLAGNNGGDNRAIRLESDEDLVKIVTMHASKGLQYP	765

consensus   !!! !!!!!!!!!!!!!!!!!!!!

logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	LVYCPFAWDAQDTGPSDWQILHQSANRTELLAKAQLSEDEQKQYADEEMAERLRLLYVALTRAEEQLNIYAAYSSDTADNPLAYL	850
NTDB id 1132 OK783 RS01905 WP 010951035.1	LVYCPFAWDAQDTGPSDWQILHQGANRAELLAKAQLSESEQKQYADEEMAERLRLLYVALTRAEEQLNIYAAYSSDTADNPLAYL	850

consensus   !!!!!!!!!!!!!!!!!!!!!!! !! !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	IEGLPQDSRETVRQTYDWEKDGIAMLKRNWRRLTDNAPAGTDFAFTEDAPPPAAYRGNAGQTAEFAANSIPERRFRFVRHTSFTA	935
NTDB id 1132 OK783 RS01905 WP 010951035.1	IEGLPQDSRETVRRTYACEKDGITMLKRNWRRVADNAPAGTDFTFTEDAPPPAAYRGNADQAAEFAANSIPERGFRFVRHTSFTA	935

consensus   !!!!!!!!!!!! !! !*!!!! !! !!!!!!!*! !!!!!!!! !! !!!!!!!!!! ! !!!!!!!!!

logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	LSRHTQTPDGGEEDACPSLDAAETSVPAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAGQETLIADKLKKYGFE	1020
NTDB id 1132 OK783 RS01905 WP 010951035.1	LSRHTQTPDGGEEDACPSLDAAETSVPAMPSETPTASDGISIHDFPKGTQAGLCLHEILEDFKFGQAAAEQETLIADKLKKYGFE	1020

consensus   !!! !!!!!!!!!!!!!!!!!!

logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	EIWLPAVAEMAEACRKTPLTGAYCLSDIPPECRCPEMGFTLHTEDFGLKRLRDWFARDDIRLPEVCRAAAETLDFHTVNGFLNGF	1105
NTDB id 1132 OK783 RS01905 WP 010951035.1	EIWLPAVAEMAEACRKTPLTGAYGLSDIPPGCRRPEMGFTLHTEDFGLKRLRDWLARDDIRLPEVCRAAAETLDFHTVNGFLNGF	1105

consensus   !!!!!!!!!!!!!!!!!!!!!!!*!!!!!! !!*!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 129046 LA24 RS05405 WP 002248007.1	IDMVCQDPDGNICVIDYKSNHLGADASAYTQQAMDEAVAHHYYLQALIYAVAAARYFKLRGQPPAAVSVRYLFLRGLDGKGGGV	1190
NTDB id 1132 OK783 RS01905 WP 010951035.1	IDMVCQDPDGNICIIDYKSNHLS....AYTRQAMDEAVAHQHYYLQALIYAVAAARYFKLRGQPPAAVSVRYLFLRGLDGKGGGV	1186

consensus   !!!!!!!!!!!!!*!!!!!!!! ****!!! !!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo


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NTDB id 129046 LA24 RS05405 WP 002248007.1   WRWDIDAAALEQIK   1204
NTDB id 1132 OK783 RS01905 WP 010951035.1    WRWDIDAAALEQIK   1200
consensus                                    !!!!!!!!!!!!!!
```

☒ non conserved
☒ similar
☒ ≥ 50% conserved