logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 .MKSIKPIKQKKNIASFISHAIVVALGTLIIMVLFQSYQISSRLIAQEVMRTSKQTSSLIQSLFDFRLATLQIHQDSSAK 79
NTDB id 1164 A1552VC RS18025 WP 001026306.1 MNIRPSQIKHKQRIASFITHAVVVMGVLIVSVLFQSYQISSRLMAQEGQRTSVQTSSLIQSLFDFRLAALRIHQDSTAK 80
consensus

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 NATLVQAIHSGKEEELDQYFLTVDQLELSNTPDIRFITNQKEMLWDDGNSQFYGIETKELGKIVRRVSISSNWHLIKSPS 159
NTDB id 1164 A1552VC RS18025 WP 001026306.1 NASLINALVSRDSSRLDEFFSSVDELELSNAPDLRFISSHDNILWDDGNASFYGIAQQELNKLIRRVATSGNWHLVQTPS 160
consensus

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 LLGPTYLLVRRSSIVDPATGEVLGFLYVSIVLNGNYALIETIKDNSNAQNLVLAVDEDILSSTLNGNDLYDEQDIIHSVA 239
NTDB id 1164 A1552VC RS18025 WP 001026306.1 EGKSVHILMRRSSLIEAGTGQVVGYLYVGIVLNDNFALLENIRSGSNSENLVLAVDTTPLVSTLKGNEPYSLDYVVHSA. 239
consensus

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 GEALDEKNIVSKTMLELEGVPTYLAVFSVQSNQNALKLRDSYYFWIVFALIALLGVTIVTRWWLHKRIKHEIDQLMSYTH 319
NTDB id 1164 A1552VC RS18025 WP 001026306.1 KDAMRDSFIVGQTFLEVESVPTYLCVYSIQTNQNVLTLRDNFYFWMAFALISMIGVSIASRWWLQKRIQREIETLMNYTH 319
consensus

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 KVAVQGKEYFFPGSAIYEFDHFGRTLENTFQRLAEQEKQFEDLFNFSLSPIILWSTECYIIRMNPAAQKEFIGAKGESKR 399
NTDB id 1164 A1552VC RS18025 WP 001026306.1 KLMDLDTKSEFIGSKIYEFDYFGRTLEQSFRRLANKEKQFEDLFNFALSPTMLWNTSGRLIRMNPSAQIQFLREDAQNHF 399
consensus

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 SFRALEKQLLPDIQSAATGELSKEVMTEIDKKVFRWSISPIVIENKIESIITQGQDVTSFAEAEKQSRLARKEAEESARV 479
NTDB id 1164 A1552VC RS18025 WP 001026306.1 LFEILERQLLPTITNAAQGNNPSDVTTEVDGRVYRWNLSPIMVEGQIISIITQGQDITTIAEAEKQSQAARREAEESARV 479
consensus

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1 RADFLAKMSHELRTPLNGILGVSQLLKRSVSSPEQIEQLNVLCSSGEHLLAVLNDILDFSKIEQGQFRIAPSEFPLINVV 559
NTDB id 1164 A1552VC RS18025 WP 001026306.1 RAEFLAKMSHELRTPLNGVLGVSQLLKRTPLNDEQREHVAVLCSSGEHLLAVLNDILDFSRLEQGKFRIQKNEFRLKELV 559
consensus

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logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1   SAIEQIYKPMCQEKNLAFEIETDITEGVVVNSNQVRLNQILYNIINNALKFTSEGSIHVRISLQYGNQ.DQLYVTVKDTG   638
NTDB id 1164 A1552VC RS18025 WP 001026306.1  CAIDRIYRPLCNEKGLELVVNSNITTAAIVRSDQIRINQILFNLLNNAIKFTHQGSIRVELQLIEGDPLAQLVIQVVDTG   639
consensus                                    *!!* !!*!*!*!! !   * * !! * *! ! !*!*!!!!*!**!!!*!!!* !!!*! * !  ! ** !! * ! !!!

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1   IGIRESDLKIIFEPFMQAEPTTTREYGGSGLGLAIVHSLVEMLGGSIQVKSEFGQGTEFSVTLPIEVVSQQGISDEKQEE   718
NTDB id 1164 A1552VC RS18025 WP 001026306.1  IGIREQDLTVIFEPFMQAESTTTREYGGSGLGLTIVHSLVEMLSGQLHVSSEYGIGTRFEIQLPIELVEKPDAPQQLLPA   719
consensus                                    !!!!! !! *!!!!!!!!!*!!!!!!!!!!!!! !!!!!!!!! ! **! !!*! !! ! * !!!!*!  *  *    *

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1   TKRFALFDKPLKALLVEDNHTNAFIARAFCEKYGMDVDWVKDGLQAIEKAKTQQYDIIFMDNQLPFLDGVDATKVLKKEM   798
NTDB id 1164 A1552VC RS18025 WP 001026306.1  PDPQPLFDKTLRVLLVEDNHTNAFIAQAFCRKYGLDVSWVTDGLQAIEELKIHDYDLVLMDNQLPYLDGVETTRTIKKVL   799
consensus                                    * * *!!!!*!* !!!!!!!!!!!!! !!! !!!*!! !! !!!!!!!  ! * !!** !!!!!!*!!!!* !* *!! *

logo
NTDB id 89237 OCV04 RS17145 WP 315972714.1   QLSTPVFACTADGMESTQQAFMAAGAEYVIVKPIREESLYQALVHYKQTYC.......   849
NTDB id 1164 A1552VC RS18025 WP 001026306.1  HLPVVVYACTADGLEETRQAFFHAGAEYVLVKPLKEQTLHKALEHFKHHHCQKNAGLN   857
consensus                                    *!* *!*!!!!!!*! ! !!! *!!!!!!*!!!**! *!* !! !*!***********
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X non conserved
X similar
X $\geq$ 50% conserved