

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	MNNLQPLIALNRMKRIGPRTVLKLQKRWPDNLNMFQLSSVDLEAAGLPSWLAQTIKNFDPDFIKTDLNWLSSSEN	75
NTDB id 96730 AS587 RS18705 WP 023244669.1	MARTEIWRLRMVVGDLYGEMLNMA.NS..LIRQPQINRTHLQEAAGLTARQAERFLQLPAGVLDETLRWLELP.Q	71
NTDB id 1445 BW25113 RS17035 WP 000228551.1	MVDTEIWRLRMSISSLYGDDMVRIA.HW..VAKSHIDAVVLQQTGLTLRQAQRFLSFPRKSIESSLCWLEQP.N	71
NTDB id 1388 A4U84 RS04945 WP 062924099.1	MTHLTKLLALLQVPQLGAQRIGRLL..SEVDFGEFCQYDKTALKQMGWNERQIQRWFNPEHKWIDQALQWAEQD.Q	73
NTDB id 1466 ASU2 RS09750 WP 015674213.1	MSQTDLLKLLQIPQLGAQRITARLL..SEVDFAQFCQYDKRQLQQIGWNEKQIQRWFNPEKRWIESALAWAEQP.N	72
NTDB id 1399 DSB67 RS15600 WP 010645755.1	MTPQNDIDILAAWLKLSCLPGIGGVKMNKLL.SKDTPSNIVQYSTEQLQLLLGITAKQLQAW..SQVDKEVDACLTWVAASSH	78
NTDB id 1152 A1552VC RS00200 WP 000654772.1	...MKDQDLAAWLAALCFTPKLGSKTISHLL.ATRLPAQLQSFTPKQWLACGLKPEQLVFLTTQAAKQAEQCQLQWRSAAANN	76
consensus	* * *! *! * * * * * * * * * * * * * * *! * * * * * * * * *! *! * * *	

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	HHILTWDSPPYPALLKEIADPPFITYAKGELISALTPSLAIVGSRNASVTGNENARAFSREISRHGVSIVSGLALGIDAH	155
NTDB id 96730 AS587 RS18705 WP 023244669.1	HHFLCADSEIYPPQLRAIDDYPGAFIFIDGDPACLHTCQLAVVGSRSWSYGERWGRLLCESLAKSGLTITSGLARGIDGV	151
NTDB id 1445 BW25113 RS17035 WP 000228551.1	HHILIPADSEFYPPQLLATTDYPGALFVEGEIHALHSFQLAVVGSRAHSWYGERWGRLLFCETLATRGVTTITSGLARGIDGV	151
NTDB id 1388 A4U84 RS04945 WP 062924099.1	QQILTTFDEDPYFLLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAEELVKHQLAVTSGLAIGIDGF	153
NTDB id 1466 ASU2 RS09750 WP 015674213.1	QRLLTLTFDEEYPFLLRQISTAPPVLFVRGSISSLSLPQIAIVGSRDIFSAYGEYWAGYFSEQLIKHHLAVTSGLAIGIDGF	152
NTDB id 1399 DSB67 RS15600 WP 010645755.1	HHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFFASDLVQHDILIVTSGLALGIDGH	158
NTDB id 1152 A1552VC RS00200 WP 000654772.1	RYIVTPHCPLYPRLLEKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLALGIDGY	156
consensus	***** * !! *! * * *!*****! * * * *!*****! *! *! * * * * * * * * *!*****	

logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	AHLGCLLEGGGKTIAVLGIGIDCIYPRRHKLAEQITE.NGLLLSEFPLKSPPTIAGHFPLRNRIISGLSLCILVIEAAIKS	234
NTDB id 96730 AS587 RS18705 WP 023244669.1	AHNAAVSMGKKSVAVLGNGLAKIYPRRHAMLAENLIAAGGAVVSEFPLSTPPLPQHFPRRNRIISGLSKGVLVIEAALRS	231
NTDB id 1445 BW25113 RS17035 WP 000228551.1	AHKAALQVNGVSTIAVLGNGLNTIHPRRHARLAASLLEQGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEAALRS	231
NTDB id 1388 A4U84 RS04945 WP 062924099.1	CHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETS GALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEATVNS	233
NTDB id 1466 ASU2 RS09750 WP 015674213.1	CHQRAVAEQGITIAVLGSGLDQVYPARHKKLAEQIVESG GALVSEFFPNHPPLAENFPRRNRIISGLSLGTLVVEATVNS	232
NTDB id 1399 DSB67 RS15600 WP 010645755.1	AHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAE.NGALVSEFRPDAPKPRAEFPRRNRIISGLSLGVLVVEAAEKS	237
NTDB id 1152 A1552VC RS00200 WP 000654772.1	AHDGALQAQQQTVAVLGSGLAQVYPKQHQLAERIITA.QGALVSEFAPHTPPKADHFPRRNRIISGLSLGVLVVEAAEKS	235
consensus	*! * * *! *! *!*****!*****! *!*****! *****! * *!*****!*****!*****!*****!*****!	

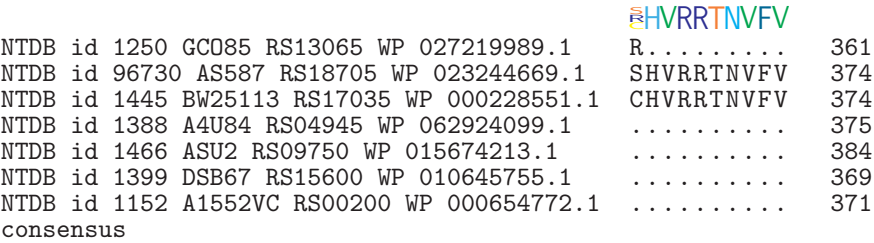
logo

NTDB id 1250 GC085 RS13065 WP 027219989.1	GSLITARMALQNRDVLAI PGSIHNP LARGCHYLLQGGAKLVT SVADVLD ELKIEHHQFTS.....NKPIFSLA.....	303
NTDB id 96730 AS587 RS18705 WP 023244669.1	GSLVTARCALEQGRDVFALPGPIGSPGSETHWLIKQGTTLVTTIPEDILENLQYGLHWLPTTA...ENSLYSLNQQDE...	305
NTDB id 1445 BW25113 RS17035 WP 000228551.1	GSLVTARCALEQGREVFALPGPIGNPGSEGPHWLIKQGAILVTEPEEILENLQFGLHWLPDAP...ENSFYSPDQQD...	305
NTDB id 1388 A4U84 RS04945 WP 062924099.1	GSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEATA....WQRQ.SVHIQPSLFDTKPKQ...	305
NTDB id 1466 ASU2 RS09750 WP 015674213.1	GSLITARYALEQGREVFALPNSVQNPYAGGCHKLIKEGAVLTETIEDILQAIQ....YQLP.DQPRQALFETEQAVEKT	307
NTDB id 1399 DSB67 RS15600 WP 010645755.1	GSLITARYALEQGREVFALPASINAPNASGGNQLI QNGACL VQNTQEV LNEIQSLLDWSINQSL....DLFSAPIDE...	311
NTDB id 1152 A1552VC RS00200 WP 000654772.1	GSLITARYAAEQGREVFVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQVPYQATLFSAVQSD...	313
consensus	!!!!!!!!!!!!!!!!!!!!!!!!***** * * *! * *!*****! *! ***** * * * * * * * * * * * * * * *	

logo



logo



X

 non conserved

X

 similar

X

 ≥ 50% conserved