

logo

NTDB id	1250	GC085	RS13065	WP	027219989.1	MNNLQPLIALNRMKRIGPRTVLKLQKRWPDNLNMFQLSSVDLEEAGLPWSLAQTIKNFDPDFIKTDLNWLSSSEN	75
NTDB id	1445	BW25113	RS17035	WP	000228551.1	MVDTEIWLRLMSSISSLYGDDMVRIA.HWV..AKQSHIDAVVLQQTGLTLRQAQRFLSFPRKSIESSLCWLEQP.N	71
NTDB id	1388	A4U84	RS04945	WP	062924099.1	MTHLTKLALLQVPQLGAQRIGRL..SEVDFGEFCQYDKTALKQMGWNERQIQRFNPEHKWIDQALQWAEQD.Q	73
NTDB id	1466	ASU2	RS09750	WP	015674213.1	MSQTDLLKLLQIPQLGAQRITARLL..SEVDFGEFCQYDKRQLQKIGWNEKQIQRFNPEKRWIESALAWAEQ.P.N	72
NTDB id	1399	DSB67	RS15600	WP	010645755.1	MTPQNDIDILAAWLKLSCLPGTIGGVKMNKLL..SKDTPSNIVQYSTEQLQLLGLTAKQLQAW..SQVDKEVDACLTWVAASSH	78
NTDB id	1152	A1552VC	RS00200	WP	000654772.1	...MKDQDILAAWLIALCFTPKLGSKTISHLL..ATRLPAQLQSFTPKQWLACGLKPEQLVFLTTQAAKQAEQCLQWRSAAANN	76
consensus						* * * * * ! ! * * * * * * * * * * * * * * * ! * * * * * ! ! * * * * *	

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NTDB id	1250	GC085	RS13065	WP	027219989.1	HHILTWDSPPYPALLKEIADPPFIIYAKGELISALTQPSLAIVGSRNASVTGNNARAFSREISRHGVSTIVSGLALGIDAH	155
NTDB id	1445	BW25113	RS17035	WP	000228551.1	HHILPADSEFYPPQLLATTDYPGALFVEGELHALHSFQLAIVGSRNASWYGERWGRFCETLATRGVTTITSGLARGIDGV	151
NTDB id	1388	A4U84	RS04945	WP	062924099.1	QQILTLFDEEDYPPFLKQISTAPPVLFVRGNVESLSLPQIAIVGSRDYSHYGEHWAGHFSAEELVKHQLAVTSGLAIGIDGF	153
NTDB id	1466	ASU2	RS09750	WP	015674213.1	QRLLTLFDEEYPFLLRQISTAPPVLFVRGSISSLSLPQIAIVGSRDIFSAYGEYWAGYFSEQLIKHHLAVTSGLAIGIDGF	152
NTDB id	1399	DSB67	RS15600	WP	010645755.1	HHILTLADALYPPLLKQTVAPPPLLFFVKGESCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIIVTSGLALGIDGH	158
NTDB id	1152	A1552VC	RS00200	WP	000654772.1	RYIVTPHCPLYPRLIKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLALGIDGY	156
consensus						* * * * * ! ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id	1250	GC085	RS13065	WP	027219989.1	AHLGCLLEGGCKTIAVLGTGIDCIYPRRHLKLAEQITE.NGLLLSEFPLKSPPIAGHFPLRNRIISGLSLCILVIEAAIKS	234
NTDB id	1445	BW25113	RS17035	WP	000228551.1	AHKAALQVNGVSIIVLGNGLINTIHPRRHARLAASLLEQGGALVSEFPLDVPPLAYNFPRRNRIISGLSKGVLVVEAALRS	231
NTDB id	1388	A4U84	RS04945	WP	062924099.1	CHQRAANENGITIAVLGSGLDQVYPARHKKLAEQIVETS GALVSEFFPSQPPIAENFPRRNRIISGLSLGTLVIEATVNS	233
NTDB id	1466	ASU2	RS09750	WP	015674213.1	CHQRAVAEQGITIAVLGSGLDQVYPARHKKLAEQIVESGALVSEFFPNHPPLAENFPRRNRIISGLSLGTLVVEATVNS	232
NTDB id	1399	DSB67	RS15600	WP	010645755.1	AHDGALLAGGKITIAVLGSGLEQVYPARHRLAQRVAE.NGALVSEFRPDAPRAENFPRRNRIISGLSLGVLVVEAAEKS	237
NTDB id	1152	A1552VC	RS00200	WP	000654772.1	AHDGALQAQQGTIAVLGSGLAQVYPKQHQLAERITIA.QGALVSEFAPHTPPKADHFPRRNRIISGLSLGVLVVEAAEKS	235
consensus						* ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id	1250	GC085	RS13065	WP	027219989.1	GSLITARYALEQGREVFALPGSINPSSGHLIKQGAIVNVEDLLEQLQSLHWSSVYPSSQLFSTQSSYE	302
NTDB id	1445	BW25113	RS17035	WP	000228551.1	GSLVTARCALEQGREVFALPGPIGNPGSEGPHWLIKQGAIVTEPEEILENLQFGLHWLPDAPE..NSFYSPD.....	302
NTDB id	1388	A4U84	RS04945	WP	062924099.1	GSLITARYALEQGREVFALPNSVQNPYSEGCHKLIKEGALLVENVEDILEAIA...WQRQ.SVHIQPSLFDTKPKQ...	305
NTDB id	1466	ASU2	RS09750	WP	015674213.1	GSLITARYALEQGREVFALPNSVQNPYAQGCCHKLIKEGAVLTETIEDILQAIQ...YQLP.DQPRQALFETEQAWEKT	307
NTDB id	1399	DSB67	RS15600	WP	010645755.1	GSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLQVNTQEVLENEISLLDWSINQSL...DLFSAPIDEE..	311
NTDB id	1152	A1552VC	RS00200	WP	000654772.1	GSLITARYAAEQGREVFVPGSIFNNAASQGSNQLIRQGACLVQSVQQIHQELKNALTWSLSEQVPYQATLFSAVQSD..	313
consensus						! ! ! ! ! ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id	1250	GC085	RS13065	WP	027219989.1	ASGKENLVKFIIGFETTTIDQIIDRSYGMQVTSGLAELELKGAIVAVPGGYIRCEYE	360
NTDB id	1445	BW25113	RS17035	WP	000228551.1	QQDVALPPELLANVGVDEVTVPDVVAERAGQPVPEVVTQLLELELAGWIAAVPGGYVRLRRA	364
NTDB id	1388	A4U84	RS04945	WP	062924099.1	AVKSEPKFAGNLPALTACQQQLFEQISLEPTISVDDLAKATDMAVETALIELLNLELLGVVKQVRGGYVIT...	375
NTDB id	1466	ASU2	RS09750	WP	015674213.1	QFFAKANMNPKNVNHFAKKLPMTACQQQIVIEHIGLNPISTDDLAKATALEVETLLVELLGLLELLSVIKQVSGGYVRQ...	384
NTDB id	1399	DSB67	RS15600	WP	010645755.1	ELPFPQLLANVGNATPVDILASRTNIPVQEVMMQLLELELSGHVAVVSGGYIRKGRG	369
NTDB id	1152	A1552VC	RS00200	WP	000654772.1	ELPFPPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVAVVPGGYIRKGRG	371
consensus						* * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id 1250 GC085 RS13065 WP 027219989.1	R.....	361
NTDB id 1445 BW25113 RS17035 WP 000228551.1	CHVRRTNVFV	374
NTDB id 1388 A4U84 RS04945 WP 062924099.1		375
NTDB id 1466 ASU2 RS09750 WP 015674213.1		384
NTDB id 1399 DSB67 RS15600 WP 010645755.1		369
NTDB id 1152 A1552VC RS00200 WP 000654772.1		371
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved