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NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIIAILII..ISASISLAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIIAILIL..ISASLSMAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
NTDB id 279667 C4K34 RS02280 WP 063427909.1	MNRIIFSAGIALWMAI.LSPMAMAASLKALDVAALPGDRLELKLTFDGPVP.EPRGYTTDQPARIALDLPGVVSQILA..N	76
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGSLRRLGIALLAAM.FAPALLAADLEKLDVAAALPGDRVELKLQFDEPVA.APRGYTTEQPARIALDLPGVQNKLG..T	76
consensus	!* ** * ** *** ** *** ** * ** ***** ! **** ! ** ***! !!!!!* * *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTITVOTGEASVDVWSDGQRRLIVNLKDSGSYTTRVEGNFILVINSKOTSAPNS	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTITVOTGEASVDVWSDGQRRLIVNLKDSGSYTTRVEGNFILVINSKOTSAPNS	145
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNKLDAGAFITTRVEGNVFIKINNISTATPVA...T.....SA	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFIKINSQAQTSNKPLP...V.....VS	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFIKINSQAQTSNKPLP...V.....VS	138
NTDB id 279667 C4K34 RS02280 WP 063427909.1	KSRDLGNGNARSVTVVESGQRTRVVVNLVALAPYSTRVAGNQLFVVIGQGATAAQSAAPGLPAVAS.....G..PAKAA	147
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLITINLTTLSSYTTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
consensus	* *** * * !* ** !*!****! * *****! * **** *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQQGIGNIGFQRGAQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 279667 C4K34 RS02280 WP 063427909.1	ASAGRSIRSVDFQRGEQGEGLVIDLSDSGMSPDIQERDGKLVLAFAKARLPEPLRVRLDVKDFATPVQFVVSARAEETGKA	227
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEGLVVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
consensus	* *****!*****! !!!!!***** !!!***** ***** ** **** ! !*!***** !!!!!!* * * ** *	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	RMITILSKGDYGHFVYQVNVKQFMDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKV
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