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NTDB id 109121 A9E91 RS04590 WP 010946666.1	DITLRLNDIPWDQALDIILTTQGLDKRRKGNVMLIDTKASMDKMEEEQLKSQQTIEKLEPIRSDLIQINYAKAADIAVLI	385
NTDB id 1284 ACE17W RS12370 WP 010946666.1	DITLRLNDIPWDQALDIILTTQGLDKRRKGNVMLIDTKASMDKMEEEQLKSQQTIEKLEPIRSDLIQINYAKAADIAVLI	385
NTDB id 1257 GC085 RS04855 WP 163621000.1	DITLRLNDIPWDQALDIILTTQGLDKRRKGNVMLIDTKASMDKMEEEQLKSQQTIEKLEPIRSDLIQINYAKAADIAVLI	385
NTDB id 1193 PA5040 NP 253727.1	NITLRLQNVPWDQALDLVLKTKGLDKRKLGNVLLVAPADEIAARERQELEAQKQIAELAPLRRELQVNYAKAADIAKLF	396
NTDB id 1009 ACIAD RS15175 WP 004923730.1	NITLHLKDVPWDQALDIILKTKNLDKRRNGNVIIWAPVSELIKSEEDEAKATAQSTKLAPLQTEYIILKYAKAADIEKLI	377
NTDB id 1039 HON27 RS01460 WP 031993779.1	NITLRLKDVPWDQALDIILKTKNLDKRRNGNVIIWAPVAELIKAEEEEAKAVAQSVKLAPLQTEYIQLKYAKAGDIMGLI	376
NTDB id 1052 ABD1 RS15850 WP 001017033.1	NITLRLKDVPWDQALDIILKTKNLDKRRNGNVIIWAPVAELIKAEEEEAKAVAQSVKLAPLQTEYIQLKYAKAGDIMGLI	376
consensus	*!!!!*!*****!!!!!!*!*!*!*!*!!!!!!*!!!!***** ** * !***** ** *!*****!*****!!!!!!* !*	

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NTDB id 109121 A9E91 RS04590 WP 010946666.1	KDKQN.....SLLSDRGKISVDARTNTIWIQDTGTKIEEVRELKQLDIPVKQV	434
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KDKQN.....SLLSDRGKISVDARTNTIWIQDTGTKIEEVRELKQLDIPVKQV	434
NTDB id 1257 GC085 RS04855 WP 163621000.1	KDKQN.....SLLSDRGKISVDARTNTIWIQDTGTKIEEVRELKQLDIPVKQV	434
NTDB id 1193 PA5040 NP 253727.1	QSVTSDGGQEG.....KEGGRGSITVDDRNTSIIAYQPQERLDELRRIVSQLDIPVRQV	450
NTDB id 1009 ACIAD RS15175 WP 004923730.1	TQGRNSGTSNSN.....TNGSATVEPLGDSVG.....TLLSPRGTISLDPRTNTLIINDTSQKIDQIRKMIIDLIDIPVKQV	448
NTDB id 1039 HON27 RS01460 WP 031993779.1	TQGSNNSNGLQHTSGGGTSTSTNLNTGVDSLGNNVGSLLSPRGTTITQDDRNTNTLIINDTAQSIDQIRKMIIDLIDVQVKQV	456
NTDB id 1052 ABD1 RS15850 WP 001017033.1	TQGSNNSNGLQHTSGGGTSTSTNLNTGVDSLGNNVGSLLSPRGTTITQDDRNTNTLIINDTAQSIDQIRKMIIDLIDVQVKQV	456
consensus	* **** !!!!!*! !!!!!*****! *****!**** *!!!!*!!!!	

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NTDB id 109121 A9E91 RS04590 WP 010946666.1	LIEARIVEVTKDFSQDIGIRWGVSRPHTL.SGT.LEGANEL.....AR.....GTAPANVVPLERRLNLDLAA	495
NTDB id 1284 ACE17W RS12370 WP 010946666.1	LIEARIVEVTKDFSQDIGIRWGVSRPHTL.SGT.LEGANEL.....AR.....GTAPANVVPLERRLNLDLAA	495
NTDB id 1257 GC085 RS04855 WP 163621000.1	LIEARIVEVTKDFSQDIGIRWGVSRPHTL.SGT.LEGANEL.....AR.....GTAPANVVPLERRLNLDLAA	495
NTDB id 1193 PA5040 NP 253727.1	MIEARIVEANVGYDKSLGVRWGGAYHKGNWGS...YGKDGNI.GIKDEDEGMNCGPIAGSCTFPTTGTSKSPSPFVDLGA	525
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MIEARIVRATTSFSKEMGVKWGILSQGINQNSNLLVGGSETTLWNLRNPD...SN.....GTYTI...ERPDLNVDLGV	517
NTDB id 1039 HON27 RS01460 WP 031993779.1	MVEARIVRASTSFTELGVKWGILSQGITNNNNLLVGGSETTLWNLRNPD...KDETTGGYKYTI...ERPDLNVDLGV	530
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MVEARIVRASTSFTELGVKWGILSQGITNNNNLLVGGSETTLWNLRNPD...KDETTGGYKYTI...ERPDLNVDLGV	530
consensus	*!!!!!!*! *****!*****! ** * ** * ** * * **** * **** * ****!****	

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NTDB id 109121 A9E91 RS04590 WP 010946666.1	APLTGATPASVGIALAKL.LNDNILLDLLELSALESEGRAELISSPRLITTNQAAVIESGEEIPYQEATSSGA...TAVAF	571
NTDB id 1284 ACE17W RS12370 WP 010946666.1	APLTGATPASVGIALAKL.LNDNILLDLLELSALESEGRAELISSPRLITTNQAAVIESGEEIPYQEATSSGA...TAVAF	571
NTDB id 1257 GC085 RS04855 WP 163621000.1	VPLTGAATPASVGIALAKL.LNDNILLDLLELSALESEGRAELISSPRLITTNQAAVIESGEEIPYQEATSSGA...TAVAF	571
NTDB id 1193 PA5040 NP 253727.1	KDA.TSGIGIGFI.TDNIILDLQLSAMEKTGNGEIVSQPKVVTSDKETAKILKGSEVPYQEAESSGA...TSTSF	595
NTDB id 1009 ACIAD RS15175 WP 004923730.1	TTTGASSIAFGLISLSDFMLDLELSALQADGYGEVISTPKVMSADKQAKVATGVEVPYQSTTNSAAGSTATTSF	592
NTDB id 1039 HON27 RS01460 WP 031993779.1	SNP.AGSIAFGLISMSDFMLDLELSALQADGYGEVISTPKVMTADKQAKVATGQVVPYQSTTNSAAGSTATTSF	604
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SNP.AGSIAFGLISMSDFMLDLELSALQADGYGEVISTPKVMTADKQAKVATGQVVPYQSTTNSAAGSTATTSF	604
consensus	**** *!!!!*! *****!*****! *! !*****!*****! !** *! ****!*****!****	

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NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus
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