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NTDB id 1245 Cj1673c YP 002345041.1	.....MD	DNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQIDSIGTGSVGLDL	ALGIGGVPKGRIT	61			
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAID	EDKQKATISLAIKQ	IDKVFSGKALVRLGDK	.QVEKIDAISTGSLGLDL	ALGIGGVPKGRIT	63			
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAID	EDKQKATISLAIKQ	IDKVFSGKALVRLGDK	.QVEKIDAISTGSLGLDL	ALGIGGVPKGRIT	63			
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKTETTSPN	DDKKKALAAVLEK	LDKTYGKGTVMKLGDT	VVDHNIIEVIPS	SGSLGLDLALGVGGYPKGRIV	70			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKSSKNNTVVVKQVEP	EQQKQALEAALAQ	IEKQFGKGSIMKLGQT	.EQLDIESVSTGSLGLDL	ALGIGGLPMGRIV	78			
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MS	DDKSKALAAALAQ	IEKSFSGKGAIMKMDGS	QVEENLEVISTGSLGLDL	ALGVGGLPRGRIV	62			
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MS	DDKSKALAAALAQ	IEKSFSGKGAIMKMDGS	QVEENLEVISTGSLGLDL	ALGVGGLPRGRIV	62			
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MS	DDKSKALAAALAQ	IEKSFSGKGAIMKMDGS	QVEENLEVISTGSLGLDL	ALGVGGLPRGRIV	62			
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KKAASMSA	EKQKALAAALAQ	IEKQFGKGSIMKMGDA	.EVEPVQVSTGSLGLD	VALGVGGLPRGRVV	70			
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MD	ENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLD	IALGAGGLPMGRIV	61			
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MD	ENKQKALAAALGQ	IEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLD	IALGAGGLPMGRIV	61			
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MD	ENKRRALAAALGQ	IEKQFGKGAVMRMGDH	.DRQAIPSI	ISTGSLGLDI	ALGIGGLPKGRIV	61		
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MD	DNKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLD	IALGIGGLPKGRIV	61			
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MD	ENKSKALQAALSQ	IEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLD	IALGIGGLPKGRIV	61			
NTDB id 600 KW2 RS01765 WP 011675413.1	MATK...KKTNFDDITKKYGA	ERDKALADALAL	IEKDFGKGSIMRLGEA	.ANQKVS	VSSGSLALDI	ALGAGGYPKGRIV	76		
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75			
NTDB id 228 SPD RS09265 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75			
NTDB id 194 SPR RS08825 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75			
NTDB id 159 SP RS09750 WP 001085462.1	.MAK...KPKKLEEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75			
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAK...KPKKLDEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAK...KPKKLDEISKKFGA	EREKALNDALKL	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75			
NTDB id 453 Spy49 1753c ACI62003.1	.MAK...KLKKNEEITKKFG	DERRKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGRIT	75			
NTDB id 408 SMU RS09530 WP 002262392.1	.MAK...RIKKTEEITKKFG	DERKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGRIV	75			
NTDB id 115 BSU 16940 NP 389576.2	.....MS	DRQAALDMALKQ	IEKQFGKGSIMKLGEK	.TDTRI	ISTVPSGSLALDT	ALGIGGYPRGRIT	60		
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAK	DERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALDE	ALGVGGYPRGRIV	62			
NTDB id 24019 TTH RS09230 WP 011228937.1	.....MD	ESKRKALENALKA	IEKEFGKGAVMRLGEM	.PKQQVDV	IPTGSLALDL	ALGIGGI	PRGRIV	61	
NTDB id 1313 DR RS12030 WP 010888966.1	.MSK...DAT	KEISAPTDAKERSKAL	IETAM	SQIEKAFGKGSIMKLGAE	.SKLDVQV	VSTGSLSLDL	ALGVGGI	PRGRIT	74
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consensus
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