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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK....KTNFDDITKKYGA	ERDKALADALALIEKD	FGKGSIMRLGEA	.ANQKVS	VSSGSLALDI	ALGAGGYPKGR	74		
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73			
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73			
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73			
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73			
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK....PKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73			
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK....LKKNEEITKKFGD	ERRKALDDALKN	IEKDFGKGVMLRGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR	73			
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR....IKKTEEITKKFGD	ERRKALDDALKN	IEKDFGKGVMLRGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR	73			
NTDB id 115 BSU 16940 NP 389576.2	.....MS	DRQAALDMALKQ	IEKQFGKGSIMKLGEK	.TDTRISTVPSGSLALDI	TALGIGGYPRGR	58		
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKD	ERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALDE	ALGVGGYPRGR	60		
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTD	AKERSKATETAMS	QIEKAFGKGSIMKLGAE	.SKLDVQVSTGSLSLDL	ALGVGGIPRGR	72		
NTDB id 1211 C694 RS00795 WP 000963128.1MAIDE	DKQKALISLAIKQ	IDKVF	FGKGVMLRGER	.QVEKIDISTGSLGLDL	ALGIGGVPKGR	61		
NTDB id 1214 NCTC11637 00359 SQJ03206.1MAIDE	DKQKALISLAIKQ	IDKVF	FGKGVMLRGER	.QVEKIDISTGSLGLDL	ALGIGGVPKGR	61		
NTDB id 23697 NIS RS08815 WP 012083027.1MDTN	KQKALDLAIKQ	IDKAF	FGKGVMLRGER	.QIEPIESTGSLGLDL	ALGIGGVPKGR	59		
NTDB id 1245 Cj1673c YP 002345041.1MDDN	KRKSALDAALKS	LDKTF	FGKGTILRLGDK	.EVEQIDISTGSLGLDL	ALGIGGVPKGR	59		
NTDB id 1334 RAOC RS04870 WP 004918236.1MAKT	.ETTSPND	DKKALAAVLEK	LDKTY	FGKGVMLRGER	.GTVDPHNI	EVIPSGSLGLDL	ALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKSSKNNTV	.VKQVEPEK	QKQALEAALAI	IEKQFGKGSIMKLGQT	.EQLDIESVSTGSLGLDL	ALGIGGLPMGR	76		
NTDB id 1130 NGFG RS03960 WP 003688695.1MSD	DKSKALAAALAI	QIEKSF	FGKGAIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR	60		
NTDB id 1124 NGFG RS03960 WP 003688695.1MSD	DKSKALAAALAI	QIEKSF	FGKGAIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR	60		
NTDB id 1123 OK783 RS03845 WP 003688695.1MSD	DKSKALAAALAI	QIEKSF	FGKGAIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR	60		
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K	.KAASMSA	EKQKALAAALAI	QIEKQFGKGSIMKMGDA	.EVEPVQVSTGSLGLDV	ALGVGGLPRGR	68		
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDEN	KQKALAAALG	QIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDI	ALGAGGLPMGR	59		
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDEN	KQKALAAALG	QIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDI	ALGAGGLPMGR	59		
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDN	KSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR	59		
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDEN	KSKALQAALS	QIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR	59		
NTDB id 1205 PSJM300 05545 AFN77183.1MDEN	KKRALAAALG	QIEKQFGKGVMLRMDH	.DRQAIP	ISTGSLGLDI	ALGIGGLPKGR	59		
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347

consensus

 non conserved
 similar
 ≥ 50% conserved