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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKKT....NFDDITKKYGAERDKALADALALIEKD	FGKGSIMRLGEA	.ANQKVS	VSSGSLALDI	ALGAGGYPKGR	74	
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKPK....KLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKKPK....KLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKKPK....KLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 159 SP RS09750 WP 001085462.1	.MAKKPK....KLEEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKKPK....KLDEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKKPK....KLDEISKKFGAEREKALNDALKLIEKD	FGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR		73	
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKRIK....KTEEITKKFGDERRKALDDALKNIEKD	FGKGVMLRGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR		73	
NTDB id 453 Spy49 1753c ACI62003.1	.MAKKLK....KNEEITKKFGDERRKALDDALKNIEKD	FGKGVMLRGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR		73	
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQIEKQ	FGKGSIMKLGEK	.TDTRISTVPSGSLALDI	TALGIGGYPKGR		58
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKKIEKN	FGKGSIMRMGEK	.VDTQVSTVSSGSLALDE	ALGVGGYPKGR		60
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTDAKERSKATETAMSQIEKA	FGKGSIMKLGAE	.SKLDVQVVSTGSLSLDL	ALGVGGIPKGR		72
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQIDSIGTGSVGLDL	ALGIGGVPKGR		59
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDEDKQKATISLAIKQIDKVF	FGKGVMLRGER	.QVEKIDAI	ISTGSLGLDL	ALGIGGVPKGR	61
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDEDKQKATISLAIKQIDKVF	FGKGVMLRGER	.QVEKIDAI	ISTGSLGLDL	ALGIGGVPKGR	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKT..ETTSPNDKKKALAAVLEK	LDKTYGKGTVMKLGDT	TVDHNIEV	IPSGSLGLDL	ALGVGGYPKGR	68
NTDB id 237501 CEW88 RS06555 WP 108965241.1	.MA....TADLLT..MDSKRNA	DRQKALDSALAIQIERQ	FGKGSIMKLG	GDNALRDI	EATSTGSLGLDI	ALGIGGLPKGR	72
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKSSKNNTV..VKQVEPEQ	KKQALEAALAIQIEKQ	FGKGSIMKLG	QTEQLDI	ESVSTGSLGLDL	ALGIGGLPMGR	76
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAIQIEKS	FGKGAIMKMDGSQ	QEEENLEVI	ISTGSLGLDL	ALGVGGLPKGR	60
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAIQIEKS	FGKGAIMKMDGSQ	QEEENLEVI	ISTGSLGLDL	ALGVGGLPKGR	60
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSDDKSKALAAALAIQIEKS	FGKGAIMKMDGSQ	QEEENLEVI	ISTGSLGLDL	ALGVGGLPKGR	60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSA	EKQKALAAALAIQIEKQ	FGKGSIMKMGDA	.EVEPVQVVSTGSLGLD	VALGVGGLPKGR	68	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALGQIEKQ	FGKGSIMRLGDN	.RAMDVET	ISTGSLSLDI	ALGAGGLPMGR	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALGQIEKQ	FGKGSIMRLGDN	.RAMDVET	ISTGSLSLDI	ALGAGGLPMGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDENKSKALQAALSQIEKQ	FGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR		59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDNKS	KALQAALSQIEKQ	FGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1MDENKKRALAAALGQIEKQ	FGKGVMLRMDH	.DRQAIPS	ISTGSLGLDI	ALGIGGLPKGR	59	
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
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consensus

 non conserved
 similar
 ≥ 50% conserved