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NTDB id 600 KW2 RS01765 WP 011675413.1	MATK....KKTNFDDITKKYGA	ERDKALADALALIEKDFGKGSIMRLG	EA	ANQKVS	VSSGSLALDIALGAGGYPKGR	74			
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK....KPKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	AEQKVQ	VMSGSLALDIALGSGGYPKGR	73			
NTDB id 228 SPD RS09265 WP 001085462.1	.MAK....KPKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	AEQKVQ	VMSGSLALDIALGSGGYPKGR	73			
NTDB id 194 SPR RS08825 WP 001085462.1	.MAK....KPKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	AEQKVQ	VMSGSLALDIALGSGGYPKGR	73			
NTDB id 159 SP RS09750 WP 001085462.1	.MAK....KPKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	AEQKVQ	VMSGSLALDIALGSGGYPKGR	73			
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAK....KPKKLDEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	AEQKVQ	VMSGSLALDIALGSGGYPKGR	73			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAK....KPKKLDEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	AEQKVQ	VMSGSLALDIALGSGGYPKGR	73			
NTDB id 453 Spy49 1753c ACI62003.1	.MAK....KLKKNEEITKKFG	DERKALDDALKNIEKDFGKGAVMRLG	ER	AEQKVQ	VMSGSLALDIALGAGGYPKGR	73			
NTDB id 408 SMU RS09530 WP 002262392.1	.MAK....RIKKTEEITKKFG	DERKALDDALKNIEKDFGKGAVMRLG	ER	AEQKVQ	VMSGSLALDIALGAGGYPKGR	73			
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQ	IEKQFGKGSIMKLGEK	TDTR	ISTVPS	GSLALDTALGIGGYPGR	58		
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKK	IEKNFGKGSIMRMGEK	VDTQ	VSTVSS	GSLALDEALGVGGYPGR	60		
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTDAKERSKA	ETAM	SKLD	VQVVST	GSLSLDLALGVGGIPGR	72		
NTDB id 1106412 ABJ974 RS03020 WP 419869909.1MSNI	EDKKKALALVLDK	LDKT	YGKGTVM	TLGDN	AVDNTIEV	IPSGSLGLDIALGVGGYPGR	62	
NTDB id 1334 RAOC RS04870 WP 004918236.1MAK	TETTSPNDDKKKALA	AVLEK	LDKT	YGKGTVM	KLGDGTVDHNTIEV	IPSGSLGLDIALGVGGYPKGR	68	
NTDB id 1245 Cj1673c YP 002345041.1MD	NKRKSLDAALKS	LDKT	FGKGTIL	RLGDK	EVEQ	IDSIGTGSVGLDLALGIGGVPKGR	59	
NTDB id 1214 NCTC11637 00359 SQJ03206.1MAID	EDKQKAI	SLAIKQ	IDKV	FGKGA	LVRLGDK	QVEK	IDAISTGSLGLDLALGIGGVPKGR	61
NTDB id 1211 C694 RS00795 WP 000963128.1MAID	EDKQKAI	SLAIKQ	IDKV	FGKGA	LVRLGDK	QVEK	IDSISTGSLGLDLALGIGGVPKGR	61
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKSSKNNT..VVKQVEP	EKKQALEAALAQ	IEKQ	FGKGSIM	KLQGT	EQLD	IESVSTGSLGLDLALGIGGLPMGR	76	
NTDB id 1130 NGFG RS03960 WP 003688695.1MS	DDKSKALAAALAQ	IEKSF	GKGAIM	KMDGSQ	QEE	NELEVI	ISTGSLGLDLALGVGGLPRGR	60
NTDB id 1124 NGFG RS03960 WP 003688695.1MS	DDKSKALAAALAQ	IEKSF	GKGAIM	KMDGSQ	QEE	NELEVI	ISTGSLGLDLALGVGGLPRGR	60
NTDB id 1123 OK783 RS03845 WP 003688695.1MS	DDKSKALAAALAQ	IEKSF	GKGAIM	KMDGSQ	QEE	NELEVI	ISTGSLGLDLALGVGGLPRGR	60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KKAASMSA	EKKALAAALAQ	IEKQ	FGKGSIM	KMDA	EVEP	VQVSTGSLGLDVALGVGGLPRGR	68	
NTDB id 1165 A1552VC RS01565 WP 000344154.1MD	ENKQKALAAALGQ	IEKQ	FGKGSIM	RLGDN	RAMD	VETISTGSLSLDIALGAGGLPMGR	59	
NTDB id 1142 GTF74 RS11550 WP 000344154.1MD	ENKQKALAAALGQ	IEKQ	FGKGSIM	RLGDN	RAMD	VETISTGSLSLDIALGAGGLPMGR	59	
NTDB id 1022 ACIAD RS06390 WP 004925639.1MD	DNKSKALQAALSQ	IEKQ	FGKNTV	MRLGDN	TVQA	VEAVSTGSLTLDIALGIGGLPKGR	59	
NTDB id 1074 ABD1 RS10195 WP 000344167.1MD	ENKSKALQAALSQ	IEKQ	FGKNTV	MRLGDN	TVQA	VEAVSTGSLTLDIALGIGGLPKGR	59	
NTDB id 1205 PSJM300 05545 AFN77183.1MD	ENKRALAAALGQ	IEKQ	FGKGA	VMRMDH	DRQA	IPSI	ISTGSLGLDIALGIGGLPKGR	59
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349
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consensus

 non conserved
 similar
 ≥ 50% conserved