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NTDB id 600 KW2 RS01765 WP 011675413.1	MATK.....KKTNFDDITKKYGA	ERDKALADALALIEKD	FGKGSIMRLGEA	.ANQKVS	VSSGSLALDI	ALGAGGYPKGR	74			
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK.....KPKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73				
NTDB id 228 SPD RS09265 WP 001085462.1	.MAK.....KPKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73				
NTDB id 194 SPR RS08825 WP 001085462.1	.MAK.....KPKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73				
NTDB id 159 SP RS09750 WP 001085462.1	.MAK.....KPKKLEEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73				
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAK.....KPKKLDEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73				
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAK.....KPKKLDEISKKFGA	EREKALNDALKLI	IEKDFGKGSIMRLGER	.AEQKVQVMSSGSLALDI	ALGSGGYPKGR	73				
NTDB id 408 SMU RS09530 WP 002262392.1	.MAK.....RIKKTTEEITKKFGD	ERRKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR	73				
NTDB id 453 Spy49 1753c ACI62003.1	.MAK.....KLKKNEEITKKFGD	ERRKALDDALKN	IEKDFGKGAVMRLGER	.AEQKVQVMSSGSLALDI	ALGAGGYPKGR	73				
NTDB id 22672 CTC RS06605 WP 115604916.1	.....MGIIMDK	EKLKAT	EAMGNIEKQ	FGKGSVMKLG	EK.NILDIEAISTGCLGMDI	ALGIGGVPKGR	63		
NTDB id 115 BSU 16940 NP 389576.2	.....MS	DRQAALDMALKQ	IEKQFGKGSIMKLG	EK.TDTRISTVPSGSLALDI	ALGIGGYPRGR	58			
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKD	ERQAALDAALKK	IEKNFGKGSIMRMGEK	.VDTQVSTVSSGSLALDE	ALGVGGYPRGR	60			
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTD	ERSKAT	ETAMSQIEKA	FGKGSIMKLGAE	.SKLDVQVSTGSLSLDL	ALGVGGIPRGR	72		
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDN	KRKS	LDAALKS	LDKTFGKGTILRLGDK	.EVEQIDSIGTGSVGLDL	ALGIGGVPKGR	59		
NTDB id 1214 NCTC11637 00359 SQJ03206.1MAIDE	DKQKAT	ISLAIKQ	IDKVF	FGKGA	LVRLGDK.QVEKIDAISTGSLGLDL	ALGIGGVPKGR	61		
NTDB id 1211 C694 RS00795 WP 000963128.1MAIDE	DKQKAT	ISLAIKQ	IDKVF	FGKGA	LVRLGDK.QVEKIDSISTGSLGLDL	ALGIGGVPKGR	61		
NTDB id 1334 RAOC RS04870 WP 004918236.1MAKT..ETTSPND	DKK	KALAAVLEK	LDKTYGKGTVMKLG	DGTVDHNI	IEVIPSGSLGLDL	ALGVGGYPKGR	68		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKSSKNNTV..VKQVEPEQ	KKQ	ALEAALA	QIEKQFGKGSIMKLG	QT.EQLDIESVSTGSLGLDL	ALGIGGLPMGR	76			
NTDB id 1130 NGFG RS03960 WP 003688695.1MSD	DKSK	ALAAALA	QIEKSFGKGA	AIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR	60		
NTDB id 1124 NGFG RS03960 WP 003688695.1MSD	DKSK	ALAAALA	QIEKSFGKGA	AIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR	60		
NTDB id 1123 OK783 RS03845 WP 003688695.1MSD	DKSK	ALAAALA	QIEKSFGKGA	AIMKMDGSQ	QEEENLEVISTGSLGLDL	ALGVGGLPRGR	60		
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K..KAASMSA	EKQ	KALAAALA	QIEKQFGKGSIMKMGDA	.EVEPVQVSTGSLGLD	VALGVGGLPRGR	68			
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDEN	KQ	KALAAALG	QIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDI	ALGAGGLPMGR	59		
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDEN	KQ	KALAAALG	QIEKQFGKGSIMRLGDN	.RAMDVETISTGSLSLDI	ALGAGGLPMGR	59		
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDEN	KK	RALAAALG	QIEKQFGKGA	VMRMDH.DRQAIPSISTGSLGLDI	ALGIGGLPKGR	59		
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDN	KS	KALQAALS	QIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR	59		
NTDB id 1074 ABD1 RS10195 WP 000344167.1MDEN	KS	KALQAALS	QIEKQFGKNTVMRLGDN	.TVQAVEAVSTGSLTLDI	ALGIGGLPKGR	59			
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consensus

- X non conserved
- X similar
- X ≥ 50% conserved