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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKK...TNFDDITKKYGAERDKALADALALIEKD FGKGSIMRLGER.A.NQKVS	VSSGSLALDI	ALGAGGYPKGRIV	76	
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLI	IEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75	
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLI	IEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75	
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLI	IEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75	
NTDB id 159 SP RS09750 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLI	IEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75	
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKKP...KKLDEISKKKFGAEREKALNDALKLI	IEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKKP...KKLDEISKKKFGAEREKALNDALKLI	IEKDFGKGSIMRLGER.AEQKVQVMSSGSLALDI	ALGSGGYPKGRIT	75	
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKRI...KKTEEITKKKFGDERRKALDDALKN	IEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDI	ALGAGGYPKGRIV	75	
NTDB id 453 Spy49 1753c ACI62003.1	.MAKKL...KKNEEITKKKFGDERRKALDDALKN	IEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDI	ALGAGGYPKGRIT	75	
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQIEKQFGKGSIMKL	GEEK.TDTRISTVPSGSLALDI	ALGIGGYPRGRIT	60	
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKKIEKNFGKGSIMRM	GEEK.VDTQVSTVSSGSLALDEALGVGGYPRGRIV		62	
NTDB id 1313 DR RS12030 WP 010888966.1	.MSKD...ATKEISAPTDAKERSKATETAM	QIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDL	ALGVGGIPRGRIT	74	
NTDB id 1245 Cj1673c YP 002345041.1	.....MDNKRKSLDAALKS	LDKTFGKGTILRLGDK.EVEQIDSIGTGSVGLDL	ALGIGGVPKGRIT	61	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDEDKQKATISLAIKQIDKVF	FGKGAIVRLGDK.QVEKIDAISTGSLGLDL	ALGIGGVPKGRIT	63	
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDEDKQKATISLAIKQIDKVF	FGKGAIVRLGDK.QVEKIDSISTGSLGLDL	ALGIGGVPKGRIT	63	
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKTETTSPNDDKKKALAAVLEK	LDKTYGKGTVMKLGDDTVDHNI	IEVIPSGSLGLDLALGVGGYPKGRIV	70	
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQIEKSF	GKGAIMKMDGSQEQENLEVISTGSLGLDL	ALGVGGLPRGRIV	62	
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQIEKSF	GKGAIMKMDGSQEQENLEVISTGSLGLDL	ALGVGGLPRGRIV	62	
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSDDKSKALAAALAQIEKSF	GKGAIMKMDGSQEQENLEVISTGSLGLDL	ALGVGGLPRGRIV	62	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSSKNNTVVKQVEPEQKKQALEA	AALAQIEKQFGKGSIMKLGQT.EQLDIES	VSTGSLGLDLALGIGGLPMGRIV	78	
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDGK.....KAASMSAEKQKALAAAL	AALAQIEKQFGKGSIMKMGDA.EVEPVQ	VVSTGSLGLDV	ALGVGGLPRGRIV	70
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALGQIEKQ	FGKGSIMRLGDN.RAMDVETISTGSLSLDI	ALGAGGLPMGRIV	61	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALGQIEKQ	FGKGSIMRLGDN.RAMDVETISTGSLSLDI	ALGAGGLPMGRIV	61	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDNKSKALQAALSQIEKQ	FGKNTVMRLGDN.TVQAVEAVSTGSLTLDI	ALGIGGLPKGRIV	61	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDENKSKALQAALSQIEKQ	FGKNTVMRLGDN.TVQAVEAVSTGSLTLDI	ALGIGGLPKGRIT	61	
NTDB id 77653 HV97 RS07885 WP 003092260.1	.....MDENKRALAAALGQIERQ	FGKGAVMRMGDH.ERQAIPAISTGSLGLDI	ALGIGGLPKGRIV	61	
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDENKRALAAALGQIEKQ	FGKGAVMRMGDH.DRQAIP	ISTGSLGLDI	ALGIGGLPKGRIV	61
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consensus

 non conserved  
 similar  
 ≥ 50% conserved