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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKK...TNFDDITKKYGAERDKALADALALIEKD	FGKGSIMRLGERAE.AAN.QKVS	VSSGSLALDI	ALGAGGYPKGRIV	76
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLIEKD	FGKGSIMRLGERAE.QKVQVMSSGSLALDI	ALGSGGYPKGRIV		75
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLIEKD	FGKGSIMRLGERAE.QKVQVMSSGSLALDI	ALGSGGYPKGRIV		75
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLIEKD	FGKGSIMRLGERAE.QKVQVMSSGSLALDI	ALGSGGYPKGRIV		75
NTDB id 159 SP RS09750 WP 001085462.1	.MAKKP...KKLEEISKKKFGAEREKALNDALKLIEKD	FGKGSIMRLGERAE.QKVQVMSSGSLALDI	ALGSGGYPKGRIV		75
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKKP...KKLDEISKKKFGAEREKALNDALKLIEKD	FGKGSIMRLGERAE.QKVQVMSSGSLALDI	ALGSGGYPKGRIV		75
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKKP...KKLDEISKKKFGAEREKALNDALKLIEKD	FGKGSIMRLGERAE.QKVQVMSSGSLALDI	ALGSGGYPKGRIV		75
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKRI...KKTEEITKKKFGDERRKALDDALKNIEKD	FGKGAVMRLGERAE.QKVQVMSSGSLALDI	ALGAGGYPKGRIV		75
NTDB id 453 Spy49 1753c ACI62003.1	.MAKKL...KKNEEITKKKFGDERRKALDDALKNIEKD	FGKGAVMRLGERAE.QKVQVMSSGSLALDI	ALGAGGYPKGRIV		75
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQIEKQFGKGSIMKLG	EKTD.TRISTVPSGSLALDI	ALGIGGYPRGRIV		60
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKKIEKNFGKGSIMRM	GKVD.TQVSTVSSGSLALDEALGVGGYPRGRIV			62
NTDB id 1313 DR RS12030 WP 010888966.1	.MSK....DATKEISAPTDAKERSKATETAM	QIEKAFGKGSIMKLGAEK.LDVQVVSTGSLSLDL	ALGVGGIPRGRIT		74
NTDB id 1245 Cj1673c YP 002345041.1	.....MDNKRKSLDAALKS	LDKTFGKGTILRLGDKV.EQIDSIGTGSVGLDL	ALGIGGVPKGRIT		61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDEDKQKATISLAIKQIDKVF	FGKGAIVRLGDKV.EKIDAISTGSLGLDL	ALGIGGVPKGRIT		63
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDEDKQKATISLAIKQIDKVF	FGKGAIVRLGDKV.EKIDSISTGSLGLDL	ALGIGGVPKGRIT		63
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKTETTSPNDDKKKALAAVLEK	LDKTYGKGTVMKLGDTVDHNI	IEVIPSGSLGLDLALGVGGYPKGRIV		70
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQIEKS	FGKGAIMKMDGSQREENLEVISTGSLGLDL	ALGVGGLPRGRIV		62
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQIEKS	FGKGAIMKMDGSQREENLEVISTGSLGLDL	ALGVGGLPRGRIV		62
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSDDKSKALAAALAQIEKS	FGKGAIMKMDGSQREENLEVISTGSLGLDL	ALGVGGLPRGRIV		62
NTDB id 70484 EL388 RS10760 WP 126463341.1	.....MAATVSAEDKMKALSAALGQIEKQ	FGKGSVMRMGDGSMEDLQVVSTGSLGLDV	ALGVGGLPRGRIV		67
NTDB id 1427 RS RS02760 WP 011000510.1	.....MEDGKKAASMSAEKQKALAAALAQIEKQ	FGKGSIMKMGDAEV.EPVQVVSTGSLGLDV	ALGVGGLPRGRIV		70
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSNNNTVVKQVEPEKQKQALEAALAQIEKQ	FGKGSIMKLGQTEQ.LDIESVSTGSLGLDL	ALGIGGLPMGRIV		78
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALGQIEKQFGKGSIMRLG	DNRA.MDVETISTGSLSLDI	ALGAGGLPMGRIV		61
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALGQIEKQFGKGSIMRLG	DNRA.MDVETISTGSLSLDI	ALGAGGLPMGRIV		61
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDENKRALAAALGQIEKQFGKGAVMRMG	DHNR.QAIPSI	STGSLGLDI	ALGIGGLPKGRIV	61
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDENKSKALQAALSQIEKQFGKNTVMRLG	DNTV.QAVEAVSTGSLTLDI	ALGIGGLPKGRIV		61
NTDB id 1074 ABD1 RS10195 WP 000344167.1MDENKSKALQAALSQIEKQFGKNTVMRLG	DNTV.QAVEAVSTGSLTLDI	ALGIGGLPKGRIV		61
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consensus

 non conserved
 similar
 ≥ 50% conserved