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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK.....KTNFDDITKKYGA	ERDKALADALALIEKDFGKGSIMRLGEA	.ANQKVS	VSSGSLALDIALGAGGYPKGR	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLGER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLGER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLGER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK.....PKKLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLGER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK.....PKKLDEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLGER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK.....PKKLDEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLGER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK.....LKKNEEITKKFGD	ERRKALDDALKNIEKDFGKGAVMRLGER	.AEQKVQ	VSSGSLALDIALGAGGYPKGR	73
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR.....IKKTEEITKKFGD	ERRKALDDALKNIEKDFGKGAVMRLGER	.AEQKVQ	VSSGSLALDIALGAGGYPKGR	73
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQ	IEKQFGKGSIMKLGEK	.TDTR	ISTVPSGSLALDTALGIGGYPGR	58
NTDB id 1089927 ACJ78S RS04385 WP 087911832.1	.....MADT	ERQEALATALKKIEKNFGKGAIMKMGDK	.ADTRVSA	ISSGSLAIDEVLGVGGLPRGR	60
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKD	ERQAALDAALKKIEKNFGKGSIMRMGEK	.VDTQVST	VSSGSLALDEALGVGGYPGR	60
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTD	AKERSKATETAMSQIEKAFGKGSIMKLGAE	.SKLDVQ	VVSTGSLSLDLALGVGGIPGR	72
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDN	KRKSLSLAALSKSLDKTFGKGTILRLGDK	.EVEQ	IDSIGTGSVGLDLALGIGGVPKGR	59
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDE	DKQKATSLAIKQIDKVFGKCALVRLGDK	.QVEK	IDAISTGSLGLDLALGIGGVPKGR	61
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDE	DKQKATSLAIKQIDKVFGKCALVRLGDK	.QVEK	IDSISTGSLGLDLALGIGGVPKGR	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKT	.ETTSPNDKSKALAAVLEKLDKTYGKGTVMKLG	GTVDHN	IEVIPSGLSLDLALGVGGYPKGR	68
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKS	SKNNTV.VKQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT	.EQLD	IESVSTGSLGLDLALGIGGLPMGR	76
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSD	DKSKALAAALAQIEKSFSGKGAIMKMDGSQ	QEEEN	LEVISTGSLGLDLALGVGGLPRGR	60
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSD	DKSKALAAALAQIEKSFSGKGAIMKMDGSQ	QEEEN	LEVISTGSLGLDLALGVGGLPRGR	60
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSD	DKSKALAAALAQIEKSFSGKGAIMKMDGSQ	QEEEN	LEVISTGSLGLDLALGVGGLPRGR	60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....K	.KAASMSAEKQKALAAALAQIEKQFGKGSIMKMGDA	.EVEPVQ	VVSTGSLGLDVALGVGGLPRGR	68
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDEN	KKALAAALGQIEKQFGKGSIMRLGDN	.RAMDVET	ISTGSLSLDIALGAGGLPMGR	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDEN	KKALAAALGQIEKQFGKGSIMRLGDN	.RAMDVET	ISTGSLSLDIALGAGGLPMGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDEN	KSKALQAALSQIEKQFGKNTVMRLGDN	.TVQAVEA	VSTGSLTLDIALGIGGLPKGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDN	KSKALQAALSQIEKQFGKNTVMRLGDN	.TVQAVEA	VSTGSLTLDIALGIGGLPKGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1MDEN	KKRALAAALGQIEKQFGKGAVMRMGDH	.DRQA	IPSISTGSLGLDIALGIGGLPKGR	59
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NTDB id 1211 C694 RS00795 WP 000963128.1	...	347
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	...	372
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consensus

 non conserved
 similar
 ≥ 50% conserved