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NTDB id 1313 DR RS12030 WP 010888966.1	.MSK....DATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.SKLDVQVVSTGSLSLDLALGVGGIPRGRI	73
NTDB id 600 KW2 RS01765 WP 011675413.1	MATKK...KTNFDDI.TKKYGAERDKALADALALIEKDFGKGSIMRLGEEA.ANQKVSVVSSGSLALDIALGAGGYPKGR	75
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKK...PKKLEEI.SKKFGAEREKALNDALKLEIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	74
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKK...PKKLEEI.SKKFGAEREKALNDALKLEIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	74
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKK...PKKLEEI.SKKFGAEREKALNDALKLEIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	74
NTDB id 159 SP RS09750 WP 001085462.1	.MAKK...PKKLEEI.SKKFGAEREKALNDALKLEIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	74
NTDB id 499 SM12261 RS08315 WP 078228268.1	.MAKK...PKKLDEI.SKKFGAEREKALNDALKLEIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	74
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKK...PKKLDEI.SKKFGAEREKALNDALKLEIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGR	74
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKR...IKKTEEI.TKKFGDERKKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	74
NTDB id 453 Spy49 1753c ACI62003.1	.MAKK...LKKNEEI.TKKFGDERRKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGR	74
NTDB id 115 BSU 16940 NP 389576.2	.....MSDRQAALDMALKQIEKQFGKGSIMKLGEEK.TDTRISTVPSGSLALDTALGIGGYPKGR	59
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKDERQAALDAALKKIEKNFGKGSIMRMGEK.VDTQVSTVSSGSLALDEALGVGGYPKGR	61
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDNKRKSLDAALKSLDKTFGKGTILRLGDK.EVEQIDSIGTGSVGLDLALGIGGVPKGR	60
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDEDKQKATSLAIKQIDKVFGKGALVRLGDK.QVEKIDSISTGSLGLDLALGIGGVPKGR	62
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDEDKQKATSLAIKQIDKVFGKGALVRLGDK.QVEKIDAISTGSLGLDLALGIGGVPKGR	62
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAKTE.TTSPNDKPKKALAAVLEKLDKTYGKGTVMKLGDTVDHNIIEVIPSGSLGLDLALGVGGYPKGR	69
NTDB id 58813 AORI RS52635 WP 016332707.1	.....MAPAAPDKDKALELALAIQIDKQYKGSVMRLGEE.GRAPIEVIPTGAIALDVALGIGGLPKGRV	63
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKKSNNNTVV.KQVEPEQKKQALEAALAQIEKQFGKGSIMKLGQT.EQLDIESVSTGSLGLDLALGIGGLPMGR	77
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPKGR	61
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPKGR	61
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSDDKSKALAAALAQIEKSFGKGAIMKMDGSQQUEENLEVISTGSLGLDLALGVGGLPKGR	61
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KK.AASMSAEKQKALAAALAQIEKQFGKGSIMKMGDA.EVEPVQVVSTGSLGLDVALGVGGLPKGRV	69
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGR	60
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALGQIEKQFGKGSIMRLGDN.RAMDVETISTGSLSLDIALGAGGLPMGR	60
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDENKKRALAAALGQIEKQFGKGAVMRMGDH.DRQAIPSIISTGSLGLDIALGIGGLPKGR	60
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDENKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGR	60
NTDB id 1022 ACIAD RS06390 WP 004925639.1MDDNKSKALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGR	60
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NTDB id 194 SPR RS08825 WP 001085462.1	EE	388
NTDB id 159 SP RS09750 WP 001085462.1	EE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	EE	384
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NTDB id 1245 Cj1673c YP 002345041.1	..	343
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NTDB id 58813 AORI RS52635 WP 016332707.1	..	346
NTDB id 1389 A4U84 RS07560 WP 021112712.1	..	372
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	..	354
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	..	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	..	349

consensus

X non conserved
X similar
X ≥ 50% conserved