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NTDB id 600 KW2 RS01765 WP 011675413.1	MATKKKT.....NFDDITKKYGA	ERDKALADALALIEKDFGKGSIMRLG	EA	.ANQKVS	VSSGSLALDIALGAGGYPKGR	74
NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAKKPK.....KLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 228 SPD RS09265 WP 001085462.1	.MAKKPK.....KLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 194 SPR RS08825 WP 001085462.1	.MAKKPK.....KLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 159 SP RS09750 WP 001085462.1	.MAKKPK.....KLEEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 499 SM12261 RS08315 WP 0782228268.1	.MAKKPK.....KLDEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 527 SMSK321 RS11065 WP 001085454.1	.MAKKPK.....KLDEISKKFGA	EREKALNDALKLIEKDFGKGSIMRLG	ER	.AEQKVQ	VSSGSLALDIALGSGGYPKGR	73
NTDB id 408 SMU RS09530 WP 002262392.1	.MAKRK.....KTEEITKKFGD	ERRKALDDALKNIEKDFGKGAVMRLG	ER	.AEQKVQ	VSSGSLALDIALGAGGYPKGR	73
NTDB id 453 Spy49 1753c ACI62003.1	.MAKKLK.....KNEEITKKFGD	ERRKALDDALKNIEKDFGKGAVMRLG	ER	.AEQKVQ	VSSGSLALDIALGAGGYPKGR	73
NTDB id 115 BSU 16940 NP 389576.2	.....MS	DRQAALDMALKQIEKQFGKGSIMKLGEK	.TDTR	ISTVPS	GSLALDTALGIGGYPGR	58
NTDB id 625 LCA RS02525 WP 011374196.1	.....MAKD	ERQAALDAALKKIEKNFGKGSIMRMGEK	.VDTQ	VSTVSS	GSLALDEALGVGGYPRGR	60
NTDB id 1313 DR RS12030 WP 010888966.1	.....MSKDATKEISAPTDAK	ERSKATETAMSQIEKAFGKGSIMKLGAE	.SKLD	VQVSTG	SLSLDLALGVGGIPRGR	72
NTDB id 1245 Cj1673c YP 002345041.1	.....MDDNKRKSLDAALKS	LDKTFGKGTILRLGDK	.EVEQ	IDSIGT	GSVGLDLALGIGGVPKGR	59
NTDB id 1211 C694 RS00795 WP 000963128.1	.....MAIDE	DKQKATSLAIKQIDKVFGKGALVRLGDK	.QVEK	IDSIST	GSLGLDLALGIGGVPKGR	61
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....MAIDE	DKQKATSLAIKQIDKVFGKGALVRLGDK	.QVEK	IDAIST	GSLGLDLALGIGGVPKGR	61
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....MAK.TETTSPND	DKKALAAVLEKLDKTYGKGTVMKLG	GTVDHN	IEVIP	SGSLGLDLALGVGGYPKGR	68
NTDB id 1079768 ACI1MC RS04965 WP 041981820.1	.MALETKPAKDPAA.EDKHELDPKR	KAAALDTALAQVEKSF	FGKGSAMRLGDQ	.PEQN	VEVPTGSLALDMALGIGGLPKGR	77
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.MAENKK.SSKNNT.VVKQVEPEQ	KKQALEAALAQIEKQFGKGSIMKLG	QT	.EQLD	IESVSTGSLGLDLALGIGGLPMGR	76
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....MSD	DKSKALAAALAQIEKSFGKGAIMKMDGS	SQREEN	LEVIST	GSLGLDLALGVGGLPRGR	60
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....MSD	DKSKALAAALAQIEKSFGKGAIMKMDGS	SQREEN	LEVIST	GSLGLDLALGVGGLPRGR	60
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....MSD	DKSKALAAALAQIEKSFGKGAIMKMDGS	SQREEN	LEVIST	GSLGLDLALGVGGLPRGR	60
NTDB id 1427 RS RS02760 WP 011000510.1	.MEDG.....KKAASMSA	EKQKALAAALAQIEKQFGKGSIMKMG	DA	.EVEP	VQVSTGSLGLDVALGVGGLPRGR	68
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....MDENKQKALAAALG	QIEKQFGKGSIMRLGDN	.RAMD	VETIST	GSLSLDIALGAGGLPMGR	59
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....MDENKQKALAAALG	QIEKQFGKGSIMRLGDN	.RAMD	VETIST	GSLSLDIALGAGGLPMGR	59
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.....MDDNKS	KALQAALSQIEKQFGKNTVMRLGDN	.TVQ	AVEAV	STGSLTLDIALGIGGLPKGR	59
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.....MDENKS	KALQAALSQIEKQFGKNTVMRLGDN	.TVQ	AVEAV	STGSLTLDIALGIGGLPKGR	59
NTDB id 1205 PSJM300 05545 AFN77183.1	.....MDENKKRALAAALG	QIEKQFGKGAVMRMGDH	.DRQA	IPSIST	GSLGLDIALGIGGLPKGR	59
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGAEKAKNYLKEHQDVFEIDHKVRAAHGLDDSEVAETEE..ETTAS.KTKAKAKKEEKAVETEEIELELED..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLEDGEEVSEQDT..ENKKEE.E...PKKEEA..VNEEVPLDLGDEL	382
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLEDGEEVSEQDT..ENKKEE.E...PKKEEA..VNEEVPLDLGDEL	382
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLEDGEEVSEQDT..ENKKEE.E...PKKEEA..VNEEVPLDLGDEL	382
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLEDGEEVSEQDT..ENKKEE.E...PKKEEA..VNEEVPLDLGDEL	382
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGSENAKKYLADNPEIFDEIDHQVVRVQFGLIDGEEIAES.....KKD.E...AAQVDS..VNEEVTLDLGDEL	378
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGSENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAES.....KKD.E...VAQVDS..VNEEVTLDLGDEL	378
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQS..SKEK.....ETDEK..ADKNLVLELDDTI	379
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGSENAKRYLADHPQLFDEIDRKVVRVKFGLLEESEESAMA..VASE.....E.....TDDLALDLNGI	374
NTDB id 115 BSU 16940 NP 389576.2	EERLGGRENAAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAE..ETQEE.L.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAKKNYLADHEDVEDEVRLKVRVAAAGISDVPEEDLPTT..EDE.Q.I.NILPDDST.....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAA.....PEAAEA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGRENSKAFLENPEIADEITKAIQNSMGTIEGMIS..GSEDDEG..EE.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIM..PLPDEPL..EEME.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIM..PLPDEPL..EEME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGRDTPVKELIKDNPEIAEELAKIREKLQAK.....	343
NTDB id 1079768 ACI1MC RS04965 WP 041981820.1	GDQLGGREKVRQFLKDNPAITTEIENKVKAEFGIIGSAD..QFAEDGEA..AAAAAVSEAAAADVAKDSKAAAASAAK	386
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGGKNNAVKWLKENPEIADKLEQEI RNTLASNPNSV..LKATASDSNDESDVEEFSEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVVRVWLKENPEISDEIDAKIRALNGVEMHIT..EGTQDET DGER.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVVRVWLKENPEISDEIDAKIRALNGVEMHIT..EGTQDET DGER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGGKDNVVRVWLKENPEISDEIDAKIRALNGVEMHIT..EGTQDET DGER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGRDNCREFLRENAELAREIENKVRHGLVTPMGA..VTLA.EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGGKANACKYLKENPEIAKTLDKKLREMLLNPNMQ..LIAETSSAADVVEFGAVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGGKANACKYLKENPEIAKTLDKKLREMLLNPNMQ..LIAETSSAADVVEFGAVPEEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQ..TAA.HDETEE EPDLL..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGGKNNVIRYFEENNQIAEIEIERNIREQLLTTGTNG..AVQ.I.EDEE EPDLL..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANT..KATPVAEDLADADI.....	347
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