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NTDB id 600 KW2 RS01765 WP 011675413.1	EGTIKKKSGAWFAYNDEKIGQCAEKAKNYLKEHQDVFEIDHKVRAAHGILLDDSEVAE..TEETTASKTAKAKKEEKAV	376
NTDB id 269 KZH43 RS08665 WP 001085462.1	LDIIKKAGAWYSYKDEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCGLIDGEEVSE..QDTENKKDE...PKKEEA..	369
NTDB id 228 SPD RS09265 WP 001085462.1	LDIIKKAGAWYSYKDEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCGLIDGEEVSE..QDTENKKDE...PKKEEA..	369
NTDB id 194 SPR RS08825 WP 001085462.1	LDIIKKAGAWYSYKDEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCGLIDGEEVSE..QDTENKKDE...PKKEEA..	369
NTDB id 159 SP RS09750 WP 001085462.1	LDIIKKAGAWYSYKDEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCGLIDGEEVSE..QDTENKKDE...PKKEEA..	369
NTDB id 499 SM12261 RS08315 WP 078228268.1	LDIIKKAGAWYSYKDEKIGQGSSENAKKYLADNPEIFDEIDHQVVRVQFCGLIDGEEIAE..S...KKDE...AAQVDS..	365
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LDIIKKAGAWYSYKDEKIGQGSSENAKKYLADNPEVFAEIDHQVVRVQFCGLIDGEEAAE..S...KKDE...VAQVDS..	365
NTDB id 453 Spy49 1753c ACI62003.1	LDIIQKAGAWFSYNGEKIGQGSSENAKRYLADHPQLFDEIDRKVVRVKFCGLLEEESEES..AMAVASE.....E.....	362
NTDB id 408 SMU RS09530 WP 002262392.1	LGIIQKAGAWYSYNGEKIGQGSSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEE..KQSSKEK.....ETDEK..	366
NTDB id 115 BSU 16940 NP 389576.2	LDIVQKSGSWYSYEEERLIGQGRENAKQFLKENKDIMLMIQEQRREHYGLDNNGVVQQ..QAEETQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	KDIINKSGSWYSYGSERIGQGRENAKNYLADHEDVEDEVRLKVRVAAAYGLSDVPEEDL..PTTEDE.QI.NILPDDST...	353
NTDB id 1313 DR RS12030 WP 010888966.1	MDIIKKACSFYSYGDERIGQCKEKTIAVIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAA.....EAA..	363
NTDB id 54818 PSE7367 RS07020 WP 015164674.1	MDIVTRRGAWYSYNGDNLAQGRDNTIKHMEENLEFAQTVEKQVREKLALGTQVSAM..VPGAPDADDE.....TA..	378
NTDB id 1245 Cj1673c YP 002345041.1	LDIVDKSGAWFSYKDKKLGQGRENSKAEFLKENPEITADEITKALQNSMCIEGMISGS..EDDE..GEE.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	LDIVDKSGAWLSYQDKKLGQGRENAKALLKEDKALADEITLTKTESICSNEEIMPL..PDEP..LEEM.....E...	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	LDIVDKSGAWLSYQDKKLGQGRENAKALLKEDKALADEITLTKTESICSNEEIMPL..PDEP..LEEM.....E...	347
NTDB id 1334 RA0C RS04870 WP 004918236.1	LDIIQKSGSWFSYQDTKLIGQCRDITVKELTKDNPEIAEELAKIREKLQAK.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	NGFIKKSGAWFSYDGTIKIGQGKNNAVVKWLKENPEIADKLEQEIIRNTLASNPNSVLK..ATASDSNDQS.....DVEE	366
NTDB id 1130 NGFG RS03960 WP 003688695.1	NDIINKSGAWYSYNGAKIGQCKDNVVRVWLKENPEISDEIDAKIRALNCEMHITEG..TQDETD.....GE	344
NTDB id 1124 NGFG RS03960 WP 003688695.1	NDIINKSGAWYSYNGAKIGQCKDNVVRVWLKENPEISDEIDAKIRALNCEMHITEG..TQDETD.....GE	344
NTDB id 1123 OK783 RS03845 WP 003688695.1	NDIINKSGAWYSYNGAKIGQCKDNVVRVWLKENPEISDEIDAKIRALNCEMHITEG..TQDETD.....GE	344
NTDB id 1427 RS RS02760 WP 011000510.1	AKVVEKSGAWYSYNGERIGQCRDNCREELRENAEIAREIENKVRHLGVTPMGAV..TLAEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	HKMVEKSGAWYSYNGDKIGQCKANACKYLLKENPEIAKTLDKKLREMLLNPNEMQLI..AETSSAADDV.....EFGA	349
NTDB id 1142 GTF74 RS11550 WP 000344154.1	HKMVEKSGAWYSYNGDKIGQCKANACKYLLKENPEIAKTLDKKLREMLLNPNEMQLI..AETSSAADDV.....EFGA	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	QDIVQKAGAWYSYQGNKIGQCKNNVIRYFENNQIAEIEIRNIREQLLTGTNGAV..Q.I.EDEEPE.....D..L	345
NTDB id 1022 ACIAD RS06390 WP 004925639.1	QDIVQKAGAWYSYQGNKIGQCKNNVIRYLEENPGISTEIEAVIREQLLTKASDQTA..A.HDETEEPE.....D..L	346
NTDB id 1205 PSJM300 05545 AFN77183.1	QGLVEKSGAWAYKGSKIGQCKANAACKYLEENPEIQEIEQQIRAKLLVTSANTKA..TPVAEDLADA.....D..I	347
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	Y N C E E Y L D L G D E L E I E L E E	
NTDB id 600 KW2 RS01765 WP 011675413.1	ET E I E L E L E D	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	V N E E V P L D L G D E L E I E I E E	388
NTDB id 228 SPD RS09265 WP 001085462.1	V N E E V P L D L G D E L E I E I E E	388
NTDB id 194 SPR RS08825 WP 001085462.1	V N E E V P L D L G D E L E I E I E E	388
NTDB id 159 SP RS09750 WP 001085462.1	V N E E V P L D L G D E L E I E I E E	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	V N E E V T L D L G D E L E I E I E E	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	V N E E V T L D L G D E L E I E I E E	384
NTDB id 453 Spy49 1753c ACI62003.1	. T D L A L D L D N G I E I E D . .	378
NTDB id 408 SMU RS09530 WP 002262392.1	A D K N L V L E L D D T I E L E D . .	383
NTDB id 115 BSU 16940 NP 389576.2	348
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NTDB id 1130 NGFG RS03960 WP 003688695.1	R P E E	348
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NTDB id 1123 OK783 RS03845 WP 003688695.1	R P E E	348
NTDB id 1427 RS RS02760 WP 011000510.1	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	V P E E F	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	V P E E F	354
NTDB id 1074 ABD1 RS10195 WP 000344167.1	L L E S	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	L E S	349
NTDB id 1205 PSJM300 05545 AFN77183.1	347
consensus	*	

⊠ non conserved
⊠ similar
⊠ ≥ 50% conserved