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NTDB id 1313 DR RS12030 WP 010888966.1	YGDERRIGGGKEKTIAYIAERPPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAA.....PEAAE.....A.....	363
NTDB id 600 KW2 RS01765 WP 011675413.1	YNDEKIGQGAEKAKNYLKEHQVDFEIDHKVRAAHGLLDDSEVAETEETETASKTKAKAKKEEKAVETEEIELELED...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	YKDEKIGQGSSENAKKYLAEHPFIFDEIDKQVRSKFGGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELE	383
NTDB id 228 SPD RS09265 WP 001085462.1	YKDEKIGQGSSENAKKYLAEHPFIFDEIDKQVRSKFGGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELE	383
NTDB id 194 SPR RS08825 WP 001085462.1	YKDEKIGQGSSENAKKYLAEHPFIFDEIDKQVRSKFGGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELE	383
NTDB id 159 SP RS09750 WP 001085462.1	YKDEKIGQGSSENAKKYLAEHPFIFDEIDKQVRSKFGGLIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELE	383
NTDB id 499 SM12261 RS08315 WP 078228268.1	YKDEKIGQGSSENAKKYLADNPEIFDEIDHQVVRVQFGLIDGEEIAES....KKDE....AAQVDS..VNEEVTLDLGDELE	379
NTDB id 527 SMSK321 RS11065 WP 001085454.1	YKDEKIGQGSSENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAES....KKDE....VAQVDS..VNEEVTLDLGDELE	379
NTDB id 453 Spy49 1753c ACI62003.1	YNGEKIGQGSSENAKRYLADHPQLFDEIDRKRVRVKFGLLEESEESAMAVASE.....E.....TDDLALDLNGIE	375
NTDB id 408 SMU RS09530 WP 002262392.1	YNGEKIGQGSSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIE	380
NTDB id 115 BSU 16940 NP 389576.2	YEEERLGGGRENAKQFLKENKDIMLMIQEIQIREHYGLDNNGVVQQQAETQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	YGSERIGQGSRENAKNYLADHEDVEDEVRLKVRRAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
NTDB id 95033 BcellWH2 RS22540 WP 007215900.1	YNDTKIAQGRDAAKQVIADNPPELAELEGLIFEALRKDK.....	345
NTDB id 1334 RAOB RS04870 WP 004918236.1	YQDTKLGGGRDITVKELIKDNPELAELEAKIREKLQAK.....	343
NTDB id 1245 Cj1673c YP 002345041.1	YKDKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISGSEDDE..GEE.....	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	YQDKKLGQGRENAKALLKEDKALADEITLTIKESIGSNEEIMPLPDEP..LEEM.E.....	347
NTDB id 1211 C694 RS00795 WP 000963128.1	YQDKKLGQGRENAKALLKEDKALADEITLTIKESIGSNEEIMPLPDEP..LEEM.E.....	347
NTDB id 1389 A4U84 RS07560 WP 021112712.1	YDGTKIGQGXNNAVKWLKENPEIADKLEQEIIRNTLASNPNSVLKATASDSNDES.DVEEFS.....EEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	YNGAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETGER.....P.....EE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	YNGAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETGER.....P.....EE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	YNGAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETGER.....P.....EE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	YNGERIGQGRDNCREFLRENAREIENKVRHGLVTPMGAVTLA.EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	YNGDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPNMQLIAETSSAADDV.EFGAVP.....EEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	YNGDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPNMQLIAETSSAADDV.EFGAVP.....EEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	YQGNKIGQGXNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAH.DETEPEP.DLL..E.....S.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	YQGNKIGQGXNNVIRYFEENNQIAEIEIERNIREQLLTTGTNGAVQ.I.EDEEPEP.DLL..L.....ES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	YKGSKIGQGXNAKYLLENPEIGQIEIQQIRAKLLVTSANTKATPVAEDLADA.DI.....	347
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consensus

non conserved
 similar
 ≥ 50% conserved