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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGGQGAEKAKNYLKEHQDVFDIEDHKVRAAHCLDDSEVAETEETTASKTKAKAKKEEKAVETEEIELELED	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDEPKKEEA . .VNEEVPLDLGDELEIE	385
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQGSSENAKKYLADNPEIFDEIDHQVRSKFCIDGEEVSEQDTEENKKDEPKKEEA . .VNEEVPLDLGDELEIE	381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQGSSENAKKYLADNPEVFAEIDHQVRSKFCIDGEEVSEQDTEENKKDEPKKEEA . .VNEEVPLDLGDELEIE	381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQGSSENAKRYLADHPQLFDEIDRKVRVKFCILEESEESAMAVASEETDDLALDLNGIEIE	377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQGSSENAKKFLADNPEIFDDIDHKVRSKFCILEEDNTEEKQSSKEKETDEK . .ADKNLVLELDDTIEIE	382
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGGQGRENAKNYLADHEDVEDEVRLKVRVAAAYCISDVPEEDLPTTEDEQINILPDDSTEE	355
NTDB id 1008213 UXQ74 RS06025 WP 000368166.1	GERMGQCKENVKMYLKENPQIKKEIDRKLRKLCISDGDVEETEDAPKSLFDEE	347
NTDB id 115 BSU 16940 NP 389576.2	EERLIGGQGRENAKQFLKENKDIMLMIQEQLREHYCIDNNGVVQQAEETQEELEFEE	348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGGQKKEKTIAIYIAERPMEQEIRDRVMAATRAGNAGEAPALAPAPAAPEAAAA	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKIGGQGRENSKAEIKENPEIADKALADEITKALQNSMCI EGMISGSEDD . .EGEE	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKIGGQGRENAKALLKEDKALADEITLKI KESI CSNEEIMPLPDE . .PLEEME	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKIGGQGRENAKALLKEDKALADEITLKI KESI CSNEEIMPLPDE . .PLEEME	347
NTDB id 1334 RA0C RS04870 WP 004918236.1	DTKIGGQRDITVKELTKDNPEIAEELAKIREKLQAK	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGGQKKNNAVKWLKENPEIADKLEQEI RNTLASNPNSVLKATASDSNDESD . .VEEFSEEL	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGGQKDNVVRVWLKENPEISDEIDAKTRALNCVEMHITEGTQDETDGERPEE	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGGQKDNVVRVWLKENPEISDEIDAKTRALNCVEMHITEGTQDETDGERPEE	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGGQKDNVVRVWLKENPEISDEIDAKTRALNCVEMHITEGTQDETDGERPEE	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGGQRDNCREFLRENAEIAREIENKVRHLGVTPMGAVTLA . .EEVEED	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGGQKANACKYLLKENPEIAKTLDDKKLREMLLPENMQLIAETSSAADDVE . .FGAVPEEF	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGGQKANACKYLLKENPEIAKTLDDKKLREMLLPENMQLIAETSSAADDVE . .FGAVPEEF	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGGQKNNVIRYLEENPCISTEIEAVIREQLLTKASDQTAA . .HDETEEPD . .LL . .ES	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGGQKNNVIRYFEENPCIAEIERNIREQLLTTGTNGAVQ . .I . .EDEEEDPD . .LL . .LES	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGGQKANAAKYLLEENPEI GQEIEQQIRAKLLVTSANTKATPVAEDLADAD . .I	347
consensus	**!!!** ** ** ** **	

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NTDB id 269 KZH43 RS08665 WP 001085462.1 IEE 388
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NTDB id 194 SPR RS08825 WP 001085462.1 IEE 388
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NTDB id 499 SM12261 RS08315 WP 078228268.1 IEE 384
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consensus
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