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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGAEKAKNYLKEHQDVFEIDHKVRAAHGILDDSEVAETE . . . . ETTASKTKAKAKKEEKAVETEEIELELED	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQD . . . . TENKKDEP . . . . KKEEA . . VNEEVPLDLGD	380
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQD . . . . TENKKDEP . . . . KKEEA . . VNEEVPLDLGD	380
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQD . . . . TENKKDEP . . . . KKEEA . . VNEEVPLDLGD	380
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQD . . . . TENKKDEP . . . . KKEEA . . VNEEVPLDLGD	380
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGSSENAKKYLADNPEIFDEIDHQVVRVQFCIDGEEIAES . . . . . KKDEA . . . . AQVDS . . VNEEVTLDLGD	376
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGSSENAKKYLADNPEVFAEIDHQVVRVQFCIDGEEAAES . . . . . KKDEV . . . . AQVDS . . VNEEVTLDLGD	376
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGSSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQ . . . . . SSKEKE . . . . . TDEK . . ADKNLVLELDD	377
NTDB id 1127765 FGL14 RS10710 WP 003058758.1	GEKIGQGSSENAKRYLADHPEIFDEIDRKVRVKFCILEESEESAM . . . . AVAAE . . . . . ETDDLVLDLN	372
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGSSENAKRYLADHPQLFDEIDRKVRVKFCILEESEESAM . . . . AVASE . . . . . ETDDLALDLN	372
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAKNYLADHEDVEDEVRLKVRVAAAYGSDVPEEDLPT . . . . TEDE . QINI . . . . . LPDD	351
NTDB id 115 BSU 16940 NP 389576.2	EERIGQGRENAKQFLKENKDIIMLMITQEQTREHYCIDNNGVVQQQA . . . . EETQE . LEF . . . . . E . E .	348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGKEKTIAIYIAERPEMEQEIRDRVMAATRAGNAGEAPALAPAPAAPEAAEA . . . . .	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKIGQGRENSKAFLKENPEIADAITKATIQNSMCI EGMI . . . . SGSEDD . EGEE . . . . .	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKIGQGRENAKALLKEDKALADEITLKI KESI CSNEEI . . . . MPLPDE . . PLEEME . . . . .	347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKIGQGRENAKALLKEDKALADEITLKI KESI CSNEEI . . . . MPLPDE . . PLEEME . . . . .	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKIGQGRDITVKELTKDNPEIAELEAKIREKLQAK . . . . .	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGGKNNAVVKWLKENPEIADKLEQEI RNTLASNPNS . . . . VLKATASDSND . SDVEE . . . . . FSEE	370
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNCVEMHI . . . . TEGTQDETDGER . . . . . PEE	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNCVEMHI . . . . TEGTQDETDGER . . . . . PEE	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNCVEMHI . . . . TEGTQDETDGER . . . . . PEE	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGRDNCREFLRENAEILAREIENKVRHLGVTPMG . . . . AVTLA . EEVEED . . . . .	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGGKANACKYLLKENPEIAKTLDKKLREMLLPENM . . . . QLIAETSSAADDVEFGA . . . . . VPEE	353
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGGKANACKYLLKENPEIAKTLDKKLREMLLPENM . . . . QLIAETSSAADDVEFGA . . . . . VPEE	353
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGGKNNVIRYLEENPCISTEIEAVIREQLLTKASD . . . . QTAA . HDETEE . PDLL . . . . . ES .	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGGKNNVIRYFEENNCIAEIEIRNIREQLLTTGTN . . . . GAVQ . I . EDEE . PDLL . . . . . LES	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGGKANAAKYLLEENPEIQEIEQQIRAKLLVTSAN . . . . TKATPVAEDLADADI . . . . .	347
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consensus

- non conserved
- similar
- $\geq 50\%$  conserved