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NTDB id 600 KW2 RS01765 WP 011675413.1	VEIYGPESSGKTTVALHAVA	AAVQKEGGIAAFIDAENALDPEYAKALGVNIDELLSQPDYGEQGLQIAEKLITSGAVDLV	155
NTDB id 405011 GOM47 RS08330 WP 235080509.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	155
NTDB id 269 KZH43 RS08665 WP 001085462.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 228 SPD RS09265 WP 001085462.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 194 SPR RS08825 WP 001085462.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 159 SP RS09750 WP 001085462.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 527 SMSK321 RS11065 WP 001085454.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 499 SM12261 RS08315 WP 078228268.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 408 SMU RS09530 WP 002262392.1	VEIYGPESSGKTTVALHAVA	AQAQKDGGAFAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 453 Spy49 1753c ACI62003.1	VEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAEHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 625 LCA RS02525 WP 011374196.1	VEIYGPESSGKTTVALHAVA	AEVQKQGGTAAYIDAENAMDPKYATALGVNIDDLLSQPDTEGEQGLEIADALVSSGAVDIL	141
NTDB id 115 BSU 16940 NP 389576.2	VEIYGPESSGKTTVALHAVA	IAEVQKQGGQAFAFIDAEHALDPVYAKKLGVNIEELLSQPDTEGEQALEIAEALVRSGAVDIV	139
NTDB id 1313 DR RS12030 WP 010888966.1	TEIYGPESSGKTTVALAIVA	AQAQKAGGTCFAFIDAEHALDPVYARALGVNIDELLSQPDNNGEQALEIMELLVRSGATDVI	153
NTDB id 1245 Cj1673c YP 002345041.1	TEIYGPESSGKTTTLHLI	IAECQKAGGVCFAFIDAEHALDVKYAKNLGVNTDDLVSQPDFGEQALEIVETIARSGAVDLI	140
NTDB id 1211 C694 RS00795 WP 000963128.1	TEIYGPESSGKTTLSLHI	IAECQKNGGVCFAFIDAEHALDVHYAKRLGVDTENLLVSQPDTEGEQALEILETITRSGGIDL	142
NTDB id 1214 NCTC11637 00359 SQJ03206.1	TEIYGPESSGKTTLSLHI	IAECQKNGGVCFAFIDAEHALDVHYAKRLGVDTENLLVSQPDTEGEQALEILETITRSGGIDL	142
NTDB id 1334 RAOC RS04870 WP 004918236.1	VEIYGPESSGKTTTLHLA	IAEAQKVGGTAAFAFIDAEHAFDMHYAEKLGINLEELIVSQPDNNGEQALEIADSLTRSGGVDIV	149
NTDB id 1389 A4U84 RS07560 WP 021112712.1	VEIYGPESSGKTTTLSLI	AQAQKGNKTCFAFIDAEHALDPVYARNLGVNIDELLSQPDNNGEQALEICDALVRSGAVDVI	157
NTDB id 1130 NGFG RS03960 WP 003688695.1	VEIFGPESSGKTTLCLEAVA	QCQKNGGVCFAVDAEHAFDPVYARKLGKVEELYLSQPDTEGEQALEICDTLVRSGGIDMV	141
NTDB id 1124 NGFG RS03960 WP 003688695.1	VEIFGPESSGKTTLCLEAVA	QCQKNGGVCFAVDAEHAFDPVYARKLGKVEELYLSQPDTEGEQALEICDTLVRSGGIDMV	141
NTDB id 1123 OK783 RS03845 WP 003688695.1	VEIFGPESSGKTTLCLEAVA	QCQKNGGVCFAVDAEHAFDPVYARKLGKVEELYLSQPDTEGEQALEICDTLVRSGGIDMV	141
NTDB id 1427 RS RS02760 WP 011000510.1	VEIYGPESSGKTTTLQV	VAAEMQKLGGTCAFAFIDAEHALDVTYADKLGKVPDLLISQPDTEGEQALEIADALVRSGSVDLI	149
NTDB id 1165 A1552VC RS01565 WP 000344154.1	VEIFGPESSGKTTTLELI	IAAAQREGKTCFAFIDAEHALDPVYAKKLGVNIDELLSQPDTEGEQALEICDALARSGAVDVI	140
NTDB id 1142 GTF74 RS11550 WP 000344154.1	VEIFGPESSGKTTTLELI	IAAAQREGKTCFAFIDAEHALDPVYAKKLGVNIDELLSQPDTEGEQALEICDALARSGAVDVI	140
NTDB id 1074 ABD1 RS10195 WP 000344167.1	TEIYGPESSGKTTMTLQA	IAQCQKSGGTCAFAFIDAEHALDPQYARKLGVDIDNLLVSQPDNNGEQALEIADMLVRSGATDLI	140
NTDB id 1022 ACIAD RS06390 WP 004925639.1	TEIYGPESSGKTTMTLQA	IAQCQKAGGTCAFAFIDAEHALDPQYARKLGVDIDNLLVSQPDHGEQALEIADMLVRSGATDLI	140
NTDB id 1205 PSJM300 05545 AFN77183.1	VEIYGPESSGKTTTL	LSVIAAAQRMGSTCAFAVDAEHALDPDYAGKLGVNVDLLVSQPDTEGEQALEITDMLVRSNAVDVI	140
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NTDB id 600 KW2 RS01765 WP 011675413.1	..		387
NTDB id 405011 GOM47 RS08330 WP 235080509.1	EE		383
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NTDB id 228 SPD RS09265 WP 001085462.1	EE		388
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NTDB id 159 SP RS09750 WP 001085462.1	EE		388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	EE		384
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NTDB id 1334 RAOC RS04870 WP 004918236.1	..		343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	..		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	..		348
NTDB id 1123 OK783 RS03845 WP 003688695.1	..		348
NTDB id 1427 RS RS02760 WP 011000510.1	..		352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	..		354
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	..		349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	..		349
NTDB id 1205 PSJM300 05545 AFN77183.1	..		347

consensus

non conserved
 similar
 ≥ 50% conserved