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NTDB id 600 KW2 RS01765 WP 011675413.1	VEIYGPESSGKTTVALHAVA	AAVQKEGGIAAFIDAENALDPEYAKALGVNIDELLSQPDYGEQGLQIAEKLITSGAVDLV	155
NTDB id 69038 ST01 RS01350 WP 096421637.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	155
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 228 SPD RS09265 WP 001085462.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 194 SPR RS08825 WP 001085462.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 159 SP RS09750 WP 001085462.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 408 SMU RS09530 WP 002262392.1	VEIYGPESSGKTTVALHAVA	AQAQKDGGAFAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 453 Spy49 1753c ACI62003.1	IEIYGPESSGKTTVALHAVA	AQAQKEGGIAAFIDAETHALDPAYAAALGVNIDELLSQPDSGEQGLEIAGKLIDSGAVDLV	154
NTDB id 625 LCA RS02525 WP 011374196.1	VEIYGPESSGKTTVALHAVA	AEVQKQGGTAAYIDAENAMDPKYATALGVNIDDLLSQPDTEGEQGLEIADALVSSGAVDIL	141
NTDB id 115 BSU 16940 NP 389576.2	IEVYGPESSGKTTVALHAVA	IAEVQKQGGQAFAFIDAETHALDPVYAQKLGVNIEELLSQPDTEGEQALEIAEALVRSGAVDIV	139
NTDB id 1313 DR RS12030 WP 010888966.1	TEIYGPESSGKTTVALHAVA	AQAQKAGGTCFAFIDAETHALDPVYARALGVNIDELLSQPDNNGEQALEIMELLVRSGATDVI	153
NTDB id 1245 Cj1673c YP 002345041.1	IEIYGPESSGKTTTLHII	IAECQKAGGVCFAFIDAETHALDVKYAKNLGVNTDDLVSQPDFGEQALEIVETIARSGAVDLI	140
NTDB id 1211 C694 RS00795 WP 000963128.1	IEIYGPESSGKTTLSLHI	IAECQKNGGVCFAFIDAETHALDVHYAKRLGVDTENLLVSQPDTEGEQALEILETITRSGGIDL	142
NTDB id 1214 NCTC11637 00359 SQJ03206.1	IEIYGPESSGKTTLSLHI	IAECQKNGGVCFAFIDAETHALDVHYAKRLGVDTENLLVSQPDTEGEQALEILETITRSGGIDL	142
NTDB id 1334 RAOC RS04870 WP 004918236.1	VEIYGPESSGKTTTLHAI	IAEAQKVGGTAAFAFIDAETHAFDMHYAEKLGINLEELIVSQPDNNGEQALEIADSLTRSGGVDIV	149
NTDB id 1389 A4U84 RS07560 WP 021112712.1	VEIYGPESSGKTTTLSLI	IAQAQKGNKTCFAFIDAETHALDPVYARNLGVNIDELLSQPDNNGEQALEICDALVRSGAVDVI	157
NTDB id 1130 NGFG RS03960 WP 003688695.1	VEIFGPESSGKTTLCLEAVA	QCQKNGGVCFAVDAEHAFFDPVYARKLGKVEELYLSQPDTEGEQALEICDTLVRSGGIDMV	141
NTDB id 1124 NGFG RS03960 WP 003688695.1	VEIFGPESSGKTTLCLEAVA	QCQKNGGVCFAVDAEHAFFDPVYARKLGKVEELYLSQPDTEGEQALEICDTLVRSGGIDMV	141
NTDB id 1123 OK783 RS03845 WP 003688695.1	VEIFGPESSGKTTLCLEAVA	QCQKNGGVCFAVDAEHAFFDPVYARKLGKVEELYLSQPDTEGEQALEICDTLVRSGGIDMV	141
NTDB id 1427 RS RS02760 WP 011000510.1	VEIYGPESSGKTTTLQV	VVAEMQKLGGTCAFAFIDAETHALDVTYADKLGKVPDLLISQPDTEGEQALEIADALVRSGSVDLI	149
NTDB id 1165 A1552VC RS01565 WP 000344154.1	VEIFGPESSGKTTTLELI	IAAAQREGKTCFAFIDAETHALDPVYAKKLGVNIDELLSQPDTEGEQALEICDALARSGAVDVI	140
NTDB id 1142 GTF74 RS11550 WP 000344154.1	VEIFGPESSGKTTTLELI	IAAAQREGKTCFAFIDAETHALDPVYAKKLGVNIDELLSQPDTEGEQALEICDALARSGAVDVI	140
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IEIYGPESSGKTTMTLQAI	IAQCQKSGGTCAFAFIDAETHALDPQYARKLGVDIDNLLVSQPDNNGEQALEIADMLVRSGATDLI	140
NTDB id 1022 ACIAD RS06390 WP 004925639.1	VEIYGPESSGKTTMTLQAI	IAQCQKAGGTCAFAFIDAETHALDPQYARKLGVDIDNLLVSQPDHGEQALEIADMLVRSGATDLI	140
NTDB id 1205 PSJM300 05545 AFN77183.1	VEIYGPESSGKTTTL	LSVIAAAQRMGSTCAFVDAEHALDPDYAGKLGVNVDLLVSQPDTEGEQALEITDMLVRSNAVDVI	140
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consensus

 non conserved
 similar
 ≥ 50% conserved