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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGKIKTKIKVVKNKVAPPFKVALVDIMFGEGISSTGELINIAVEEGIITKKS	312
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGGEGISKTGELLKIASDLDI	311
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGGEGISKTGELLKIASDLDI	311
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGGEGISKTGELLKIASDLDI	311
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGGEGISKTGELLKIASDLDI	311
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTNIGKETKIKVVKNKVAPPFKAEAFVEIMYGGEGISKTGELLKIASDLDI	311
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTNIGKETKIKVVKNKVAPPFKAEAFVEIMYGGEGISKTGELLKIASDLDI	311
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSNIGKETKIKVVKNKVAPPFKVAEVEIMYGGEGISRTGELVKIASDLDI	311
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSNIGKETKIKVVKNKVAPPFKAEAFVEIIMYGGEGISRTGELVKIASDLGI	311
NTDB id 280545 C7M58 RS08810 WP 030035633.1	SVRLDVRRIDSIKQGD.....QILGNRTRVKIKNKNVAPPFKMAEFDIMYNEGISKVGNILDVGVREELVEK	297
NTDB id 115 BSU 16940 NP 389576.2	SVRLDVRRAEQLKQGN.....DVMGNKTKIKVVKNKVAPPFKRTAEVDIMYGGEGISKEGEIIDLGTELDI	292
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLDVRRAETIKNGT.....DMIGNRARIKVVKNKVAPPFKVAEVDIMYGGEGISRTGELVDMAVEKDI	294
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....PTKVGNDAVANTVVKIKTVKNKVAAPFKLEVELALVYGGKGFQDQLSDLVGLAADM	307
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKIVAT....L.KQNEEPIGNRVKIKVVKNKVAPPFKQAEFDVMFGEGLSREGELIDYGVKLDI	294
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRLDIRRIAS....L.KQNEQHIGNRAKAKVVKNKVAPPFKRAEAFDIMFGEGISKEGEIIDYGVKLDI	296
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRLDIRRIAA....L.KQNEQHIGNRAKAKVVKNKVAPPFKRAEAFDIMFGEGISKEGEIIDYGVKLDI	296
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRLDIRRSLSDTGKIKDKSGEVIGNRTKIKVVKNKVAPPFKSAEFDIMYGGEGVSKVGEILDVATDLDI	307
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KGDDEIIGSETKIKVVKNKVAPPFKREVQFDIMYGGEGISRMNELLILAEANGFI	310
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEVVLGNETRIVKVIKKNVAPPFKQAEFDILYGGEGISWEGELIDIGVKNDI	294
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KKGEVVLGNETRIVKVIKKNVAPPFKQAEFDILYGGEGISWEGELIDIGVKNDI	294
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS....I.KKGEVVLGNETRIVKVIKKNVAPPFKQAEFDILYGGEGISWEGELIDIGVKNDI	294
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....I.KKGEDEVVGNETKIKVVKNKVAPPFKRAEAFDILYGGAGVSREGEIIDLGVEAK	302
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....I.KEGEEVVLGNETRIVKVIKKNVAPPFKRAEAFDILYGGAGVSREGEIIDLGVEAK	293
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KEGEEVVLGNETRIVKVIKKNVAPPFKRAEAFDILYGGAGVSREGEIIDLGVEAK	293
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KEGDEVVGSSETRIVKVIKKNVAPPFKRAEAFDILYGGAGVSREGEIIDLGVEAK	293
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KEGDEIVGSETKIKVVKNKMAPPFKAEAFQILYGGKGTNQLGELVDLAVQQDIV	293
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KEGDEIVGSETKIKVVKNKMAPPFKAEAFQILYGGKGTNQLGELVDLAVQQDIV	293
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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384
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NTDB id 1205 PSJM300 05545 AFN77183.1	...	347
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349

consensus

 non conserved
 similar
 ≥ 50% conserved