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NTDB id 1106927 ACLKM5 RS04425 WP 411687380.1	LALSLLGCLQLLDLLFVPLIPVALSPMLLSIVLGLMILFLPAGLVPKAWSALCLLPLIFQDQFSRQVELSVLDVGQG	551
NTDB id 1015 ACIAD RS12005 WP 004928865.1	SLLLELFIGILKGLDHLFNPQLQYYAFTPLLLICTLTAIVILFLPKGVVPKFWSVLCFVPLLIPSKMIRPTQISILDVGQG	558
NTDB id 1070 ABD1 RS13145 WP 000472713.1	MLLSILLSCGLLE.KLSITLQGISTLPLSLLAISCATIIILFLPKGILPKTWGILCCLPLVIMNKTSQQIQLNILDVGQG	559
NTDB id 1083 HON27 RS04190 WP 168726476.1	MLLSILLSCGLLE.KLSLPLQGISTLPLSLLAISCATIIILFLPKGILPKTWGILCCLPLVIMNKTSQQIQLNILDVGQG	559
consensus	***** *!***! ****!*** *****!!!!!!*!***!!*!****!!***** **** *!!!!!!	

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NTDB id 1106927 ACLKM5 RS04425 WP 411687380.1	QAIFLQHPFQNWLDITGGYDEKKFSIGQWVPFLRQGGVQLDHWLTHLDQDHSGAEPITIQEIPVKQLSNEQLPN	631
NTDB id 1015 ACIAD RS12005 WP 004928865.1	QAIFLRYREHSMIMDMGGHYDEKKWSIGRQIIQPFLLSVKGVQQLDYIWLTHLDQDHSGAYQTIKPQLIQVQVYANAQLEV	637
NTDB id 1070 ABD1 RS13145 WP 000472713.1	QSIFITQDQTRILDTGGYYDESKFSIGKQVVVPFLKSGGVHQLDRVILTHLDQDHSGGLPAVLQLIPTRMIAQNEE.IK	639
NTDB id 1083 HON27 RS04190 WP 168726476.1	QAIFLQHPFQNWLDITGGSYDEKIFSIGQNVVVPFLRQGGVQLDHWVLSHLDQDHSGAFPIIQEIPVKQLISNEQLPN	639
consensus	!!!!*****!!!!!!*!****!*****!!!!!!*!***!!*!****!!***** ****!*****	

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NTDB id 1106927 ACLKM5 RS04425 WP 411687380.1	DLKQPFQYCHGQWVHYSELDQILWPKEDAFVYNWYSCVYLQFKQVGGYQVFLMGDAGWETEVQLLDQYPN	711
NTDB id 1015 ACIAD RS12005 WP 004928865.1	NPHSHFDYCCQGGQWQMPGIIQIVLSPKPEQLNPVEQCKNESSCVILVEFAQAQPPYSRFLMGDAGWPTEYQLLDQYPD	716
NTDB id 1070 ABD1 RS13145 WP 000472713.1	DLSPFSLCHSGQTWET.SELKIQILSPKLENLQSTVFNRNEASCVMYLQLKQASDLKYFLMMGDAGWETEVQLLDQYPD	718
NTDB id 1083 HON27 RS04190 WP 168726476.1	DLKQPFQYCHGQWVHY.PELDIQILWPKEKDLAFVTSNQNQYSCVVYLQFKKVGGYQNFLLMGDAGWEAEYELLKDYPN	718
consensus	*****!***!!*!*** ****!!*! !!* ****! ****! ****!***** *****!!!!!!*! !! !!*!!	

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NTDB id 1106927 ACLKM5 RS04425 WP 411687380.1	LKVDVLVLGHGSRHSSSYQFLKQLEPKLAIASAGLNNRYGHPSTQVKARLNALKIPLWQTAQQGSIQFYPTEN..EVLVLP	789
NTDB id 1015 ACIAD RS12005 WP 004928865.1	LKVDVLILGHGSRHSSSYDFLKRYHPKTAIASAGFENGYGHPSEVSNRLQDLNIPLLSTTDKGAIFHKFDSGNEQTEF	796
NTDB id 1070 ABD1 RS13145 WP 000472713.1	LKIDVLVLGHGSKHSSAYDFLATLKPKLAIASAGFDNRYGHPSSQVVIARLKAHIPLKSTVEQGTLSFVLENHKTIVLHD	798
NTDB id 1083 HON27 RS04190 WP 168726476.1	LKIDVLVLGHGSKHSSAYDFLATLKPKLAIASAGFDNRYGHPSSQVVIARLKAHIPLKSTVEQGTLSFVLENHKTIVLHD	798
consensus	!!!!!!*!!!!!!*!!!! !*!! ****!*!!!!!!*!*!!!!!!*!*!!!!!!*!*!!!!!!*!*!!!!!!*!*!!!!!!	

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NTDB id 1106927 ACLKM5 RS04425 WP 411687380.1	YRLDRLVLSRGF	800
NTDB id 1015 ACIAD RS12005 WP 004928865.1	YRQSYKWLQR..	806
NTDB id 1070 ABD1 RS13145 WP 000472713.1	RRLDRLWLSRGF	810
NTDB id 1083 HON27 RS04190 WP 168726476.1	RRLDRLWLSRGF	810
consensus	!!!!*!!*!!*	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved