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NTDB id 269 KZH43 RS08665 WP 001085462.1	.MAK...KPKKLEEISKKFGAEREKALNDALKLIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRI	74
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NTDB id 159 SP RS09750 WP 001085462.1	.MAK...KPKKLEEISKKFGAEREKALNDALKLIKDFGKGSIMRLGER.AEQKVQVMSSGSLALDIALGSGGYPKGRI	74
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NTDB id 408 SMU RS09530 WP 002262392.1	.MAK...RIKKTEEITKKFGDERRKALDDALKNIEKDFGKGAVMRLGER.AEQKVQVMSSGSLALDIALGAGGYPKGRI	74
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NTDB id 1097136 ACL43R RS01285 WP 416037635.1	MATK...KKKKLEDITKKYGAEREKALKDALDLIEKDFGKGSIMRLGER.ASQKVQVTSSGSLALDIALGAGGYPKGRI	75
NTDB id 600 KW2 RS01765 WP 011675413.1	MATK...KKTNFDDITKKYGAERDKALADALALIEKDFGKGSIMRLGER.ANQKVSVVSSGSLALDIALGAGGYPKGRI	75
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NTDB id 115 BSU 16940 NP 389576.2MSDRQAALDMALKQIEKQFGKGSIMKLGK.TDTRISTVPSGSLALDTALGIGGYPGRRI	59
NTDB id 1313 DR RS12030 WP 010888966.1MSKDATKEISAPTDAKERSKATETAMSQIEKAFGKGSIMKLGAE.SKLDVQVSTGSLSLDLALGVGGIPRGRI	73
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NTDB id 1334 RAOC RS04870 WP 004918236.1MAKT..ETTSPNDKKKALAAVLEKLDKTYGKGTVMKLGDTVDHNIETVPSGSLGLDLALGVGGYPKGRI	69
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NTDB id 1074 ABD1 RS10195 WP 000344167.1MDENKSALQAALSQIEKQFGKNTVMRLGDN.TVQAVEAVSTGSLTLDIALGIGGLPKGRI	60
NTDB id 1205 PSJM300 05545 AFN77183.1MDENKRALAAALGQIEKQFGKGAVMRMDH.DRQAIPSIISTGSLGLDIALGIGGLPKGRI	60
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NTDB id 269 KZH43 RS08665 WP 001085462.1	Y E I Y G P E S S G K T T V A L H A V A Q A Q K E G G I A A F I D A E H A L D P Y A A A L G V N I D E L L S Q P D S G E Q G L E I A G K L I D S G A V D L V	154
NTDB id 228 SPD RS09265 WP 001085462.1	Y E I Y G P E S S G K T T V A L H A V A Q A Q K E G G I A A F I D A E H A L D P Y A A A L G V N I D E L L S Q P D S G E Q G L E I A G K L I D S G A V D L V	154
NTDB id 194 SPR RS08825 WP 001085462.1	Y E I Y G P E S S G K T T V A L H A V A Q A Q K E G G I A A F I D A E H A L D P Y A A A L G V N I D E L L S Q P D S G E Q G L E I A G K L I D S G A V D L V	154
NTDB id 159 SP RS09750 WP 001085462.1	Y E I Y G P E S S G K T T V A L H A V A Q A Q K E G G I A A F I D A E H A L D P Y A A A L G V N I D E L L S Q P D S G E Q G L E I A G K L I D S G A V D L V	154
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NTDB id 408 SMU RS09530 WP 002262392.1	V E I Y G P E S S G K T T V A L H A V A Q A Q K D G G I A A F I D A E H A L D P Y A A A L G V N I D E L L S Q P D S G E Q G L E I A G K L I D S G A V D L V	154
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NTDB id 1097136 ACL43R RS01285 WP 416037635.1	Y E I Y G P E S S G K T T V A L H A V A Q V Q A E G G I A A F I D A E H A L D P V Y A S A I G V D I D Q L L S Q P D Y G E Q G L Q I A E K L I E S G A V D L V	155
NTDB id 600 KW2 RS01765 WP 011675413.1	V E I Y G P E S S G K T T V A L H A V A A V Q K E G G I A A F I D A E N A L D P E Y A K A L G V N I D E L L S Q P D Y G E Q G L Q I A E K L I T S G A V D L V	155
NTDB id 625 LCA RS02525 WP 011374196.1	V E I Y G P E S S G K T T V A L H A V A E V Q K Q G G T A A Y I D A E N A M D P K Y A T A L G V N I D D L L S Q P D T G E Q G L E I A D A L V S S G A V D I L	141
NTDB id 115 BSU 16940 NP 389576.2	V E I Y G P E S S G K T T V A L H A I A E V Q Q Q G G Q A A F I D A E H A L D P V Y A Q K L G V N I E E L L S Q P D T G E Q A L E I A E A L V R S G A V D I V	139
NTDB id 1313 DR RS12030 WP 010888966.1	T E I Y G P E S G K T T L A L A I V A Q A Q K A G G T C A F I D A E H A L D P V Y A R A L G V N T D E L L V S Q P D N G E Q A L E I M E L L V R S G A I D V V	153
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	V E I Y G P E S S G K T T L T L S L I A Q A Q K G N K T C A F I D A E H A L D P V Y A R N L G V N T D E L L S Q P D N G E Q A L E I C D A L V R S G A V D V I	157
NTDB id 1130 NGFG RS03960 WP 003688695.1	V E I F G P E S S G K T T L C L E A V A Q C Q K N G G V C A F V D A E H A F D P V Y A R K L G V K V E E L Y L S Q P D T G E Q A L E I C D T L V R S G G I D M V	141
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NTDB id 1205 PSJM300 05545 AFN77183.1	V E I Y G P E S S G K T T L T L S V I A A A Q R M G S T C A F V D A E H A L D P D Y A G K L G V N V D D L L V S Q P D T G E Q A L E I T D M L V R S N A V D V I	140
consensus	*!***!!!!*!!!!* ! **! !* ** !***!!!!*!! *!*****!***!!!!*!!*!!* ** !***!***	

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NTDB id 269 KZH43 RS08665 WP 001085462.1	EE	388
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NTDB id 194 SPR RS08825 WP 001085462.1	EE	388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1	EE	384
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consensus

non conserved
 similar
 ≥ 50% conserved