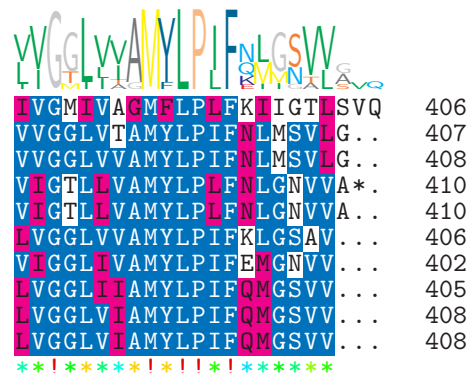
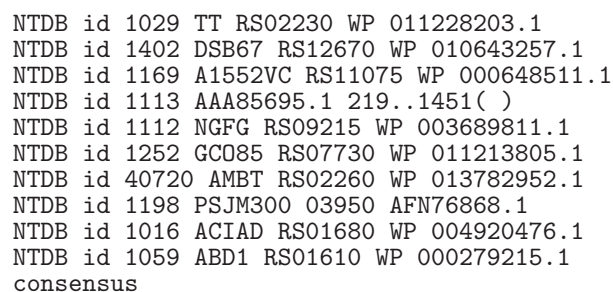
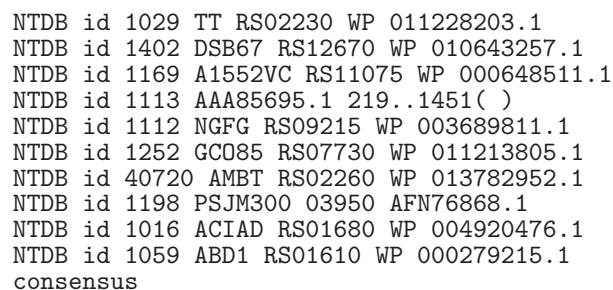


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NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINS	SGK.KTSGNVLAMTEIEVRERLDAQH	IKIKKLKKSISFITK....ISHRVK	67					
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLP.LKNYRWKGINS	NGK.KVSGQM LAISEIEVRDKLDQHI	QIKKLKGSVSLLAR....LTHR	68					
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLF.AKKEKR.FIFEGRHSASD	KLVNGEVSAFTETEEARKKLAKRGIRPLQIT	RVK.....TS....SKRKITQE	70					
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF.AKKEKR.FIFEGRHSASD	KLVNGEVSAFTETEEARKKLAKRGIRPLQIT	RVK.....TS....SKRKITQE	70					
NTDB id 1252	GCO85 RS07730 WP 011213805.1	.MDKN.....SPPLLTFHYQGINKAGQ.	KMEGDIAQARSLATAKADLRKQGIVTNKV	VKKRPFLFDR....KNKITQA	67					
NTDB id 40720	AMBT RS02260 WP 013782952.1	MKAAIV.YEWQGGKDGRGN.SRKGEIS	AAANLK EAKMQLRKQGVSVRKVKKQQKS	LFSR....GGQKITAA	63					
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQK.....AIKNSVF.TWGLDRQGA.	KIKGELSGVSPALVKAQLRKQGINPQV	KVRKKSISLFS.....AGKKIKPM	66					
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKK.....TQVM.PV.FAYEGVDRKGI.	KLKGELPARNMALAKVTLRKQGITRTIRE	KRNIFEGL...LKKVKPL	69					
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKK.....AQMMPT.FAYEGVDRKGV.	KIKGELPAKNMALAKVTLRKQGVTVRNIRE	KRNILEGL...FKKKVTTL	69					
consensus		****	* * *	***** *	** * ** *	* **** *	! *****	***** *	*	****

NTDB id 1029	TT RS02230 WP 011228203.1	DLAIFSRQLATMLGAGLTLQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSCHKH.IFSRLYVNLVRAGETSGGL	144
NTDB id 1402	DSB67 RS12670 WP 010643257.1	DITIFTRQIATMLMTGVPIVQALKLVSENHKKAEMKSILMSVTRAWEAGTPMSKAMRTASTHFDPPLYTDLIATGEQSGNL	147
NTDB id 1169	A1552VC RS11075 WP 000648511.1	DITILTRQLATMLTTGVPIVQALKLVGDNHRKAEMKSI LAQITKSVEAGTPLSKAMRTASAHFDFTLYVDLVETGEMSGNL	148
NTDB id 1113	AAA85695.1 219..1451()	DITVFTRQLSTMINGAGPLMQAFEIVARGHGHNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVL	150
NTDB id 1112	NGFG RS09215 WP 003689811.1	DITVFTRQLSTMIKAGPLMQAFEIVARGHGHNPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVL	150
NTDB id 1252	GCO85 RS07730 WP 011213805.1	DITVFSRQLATMIESGIPLVQAFDIVAKGQSNKRLLKDLETIKHDIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSL	147
NTDB id 40720	AMBT RS02260 WP 013782952.1	DISVFSRQIATMLAAGVTLIQS LDMISQGHAKASMRKLLGDDITNEVRSGNPLSSSLRKHPYFDDLYC D LVYTGEQSGAL	143
NTDB id 1198	PSJM300 03950 AFN76868.1	DIALFTRQMATTMMKAGVPLLQSFDIIIGEGFDNPNMRKLVDLKKQEVAAGNSFASSLRKKPKPYFDDLYCNL VDSGEQSGSL	146
NTDB id 1016	ACIAD RS01680 WP 004920476.1	DIAIFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVLGKN EVEGGNTFAGALRKYPQYFDNFLFCSLTIESGEQSGSL	149
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consensus		!*****!!**!* *!*****!***** ** ***** ** ****!!**** *!*****!*****!*****!	

[illegible]

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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
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NTDB id 1113 AAA85695.1 219..1451( )
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NTDB id 40720 AMBT RS02260 WP 013782952.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus
```



- X non conserved
- X similar
- X > 50% conserved