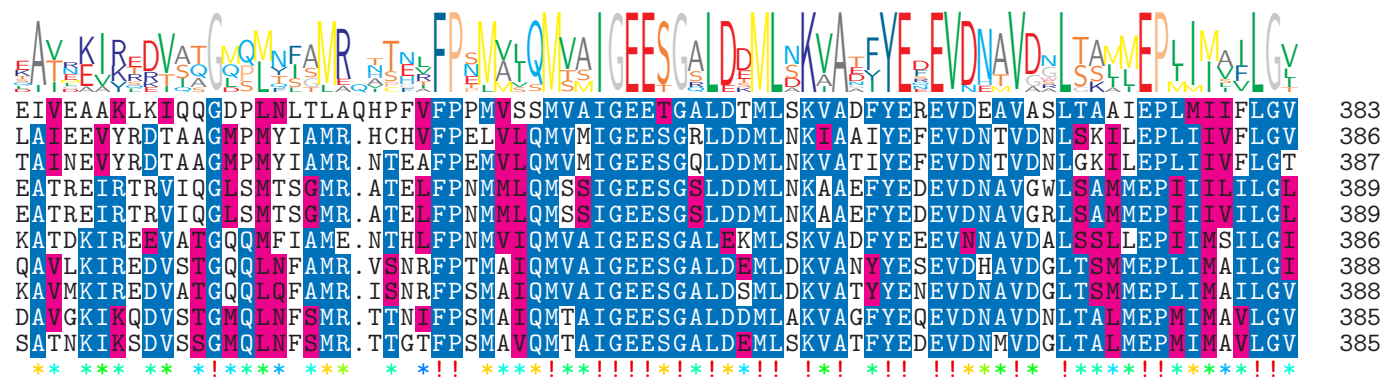
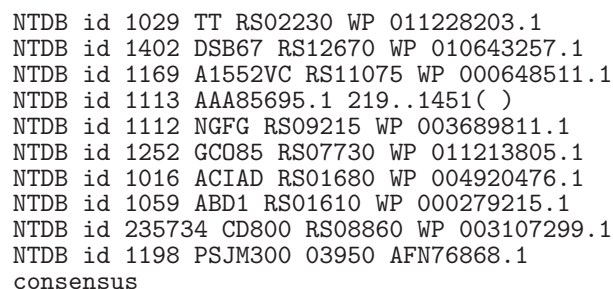


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NTDB id 1402	DSB67 RS12670 WP 010643257.1	.MKT.....IAPQLKNYRWKGINSSGKK	.TSGNVLAMTEIEVRERLDAQHIIKIKKLKKG	SISFITK.....ISHRV	KGK	67			
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKAT.....QTLPLKNYRWKGINSGKK	VSGQMLAISEIEVRDKLKDQHIQIKKLKKG	SVSLAR.....LTHR	VKSK	68			
NTDB id 1113	AAA85695.1 219..1451()	.MAKNGGFSLF	AKKEKRFIFEGRHSASDKLVN	GEVSAFTEEEARKKLAKRGIRPLQITRVK	T....SSK	RKITQE	70		
NTDB id 1112	NGFG RS09215 WP 003689811.1	.MAKNGGFSLF	AKKEKRFIFEGRHSASDKLVN	GEVSAFTEEEARKKLAKRGIRPLQITRVK	T....SSK	RKITQE	70		
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NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAK.....KTQVMPVFAYEGVDRKGIK	.LKGEIPARNMALAKVTLRKQGITIRTIRE	KRKNIFEG....LLKKKV	KPL	69			
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVK.....KAQMMPTFAYEGVDRKGVK	.IKGELPAKNMALAKVTLRKQGVTVRNIRE	KRKNILEG....LFKKKV	TTL	69			
NTDB id 235734	CD800 RS08860 WP 003107299.1	.MAD.....KALKTSVFWWEGTDDKKGTK	.VKGELSGQNPTLVKAQLRKQGITPVKVR	KKGISLLG.....AGKKIK	PM	66			
NTDB id 1198	PSJM300 03950 AFN76868.1	.MAQ.....KAIKNSVFTWEGLRDQGA	.IKGELSGVSPALVKAQLRKQGINPQKVR	KKGISLFS.....AGKKIK	PM	66			
consensus		***	* * *	* * * * *	* * *	! * * * * *	* * * * *	*	***

NTDB id 1029	TT RS02230 WP 011228203.1	DIAIFSRQLATMGLAGLTLQALAILERQTENRKFRREILKQVRTDVEGGMAFSEALS KH .KIIFSRLYVNLVRAGETSGGL	144
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NTDB id 1252	GC085 RS07730 WP 011213805.1	DITVFSRQLATMIESGIPLVQA F DIVAKQGSNKRLKDLETIKHDIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSL	147
NTDB id 1016	ACIAD RS01680 WP 004920476.1	DIAIFTRQLATMMKAGVPLVQA F EIVAEGLENPAMRDVVLG L KNNEVEGGNTFAGALRKPYPQYFDNFLFCSLIESGEQSGSL	149
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NTDB id 235734	CD800 RS08860 WP 003107299.1	DIALFTRQMSTMMAGVPLLQSFDITSEGFDNP N MRKLVEEIKQEVAAGNSLANSLRKKPKQYFDSLVCNLVDAGEQSGAL	146
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consensus		!*****!!**!* *!*****!***** **** ***** ** !****!* * !*****!*****!	

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NTDB id 1112	NGFG RS09215 WP 003689811.1	ESLLDKLAITYKEKTQAIRKKVKKTALTYPVSVIAVAIGLVFMVMIFVLPAFKEVYANMGALPPLTQTVMDSDFVSYGW	230
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NTDB id 1198	PSJM300 03950 AFN76868.1	ETLLDRVATYKEKTEALKAKIKKAMTYPIAVVVLVAIVTAILLIKVVPQFQDVFFANFGAELPAFTLMVIGLSEALQAWWY	226
consensus		*****!****!* * ****!* **!* * !!!!!!!* !!!!!!!* !!* * !!!!!!!* !!* * !!!!!!!* !!* *	

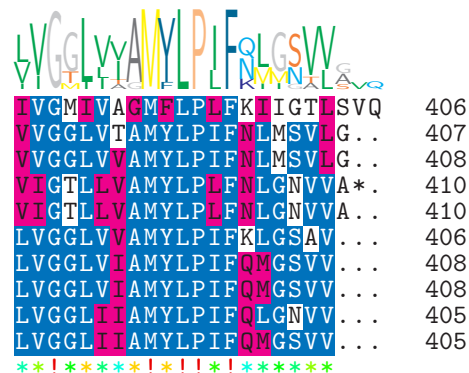
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consensus
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NTDB id 1029 TT RS02230 WP 011228203.1
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NTDB id 235734 CD800 RS08860 WP 003107299.1
NTDB id 1198 PSJM300 03950 AFN76868.1
consensus

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