

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.L	VEATIEAEDLRTAARLRDRGLFVAETKEPGKGLQAEVRIPALER	60
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MKATQTLPLKKNYRWKGINSGKK	VSGQMLAISEIEVRDKLKDQHIQIKKLKKGVSLSLLAR....LTH	63
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MKTIAAPQLKKNYRWKGINSSGKK	TSGNVLAMTEIEVRRLDAQHIKIKKLKKGKSISFITK....ISH	62
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVN	GEVSFAFTEEEARKKLAKRGIRPLQITRVK....T....SSKR	65
NTDB id 1113	AAA85695.1 219..1451()	MAKNGGFSLFAKKEKRFIFEGRHSASDKLVN	GEVSFAFTEEEARKKLAKRGIRPLQITRVK....T....SSKR	65
NTDB id 303001	Xcom RS06555 WP 057685777.1	MSVARSSIIKKQPVDRNVSEIPFVWEGTDKRGVK	MKGEQQARNANMLRAELRRQGITPTVVKTKPKPLFGA....AGK	74
NTDB id 1252	GCO85 RS07730 WP 011213805.1	MDKNSPPLLTFHYQGINKAGQK	MEGDIQARSLAIKADLRKQGIVTNKKVKKRKPLFDR....KNK	62
NTDB id 1198	PSJM300 03950 AFN76868.1	MAQKAIAKNSVFTWEGLDKRGAK	IKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS....AGK	61
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAAKKTQVMPVFAYEGVDRKGIK	LKGELPARNMALAKVTLRKQGITTRTIREKRKNIFEG...LLKK	64
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAVKKAQMMPFTFAYEGVDRKGVK	IKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG...LFKK	64
consensus		* * * * *	! * * * * *	

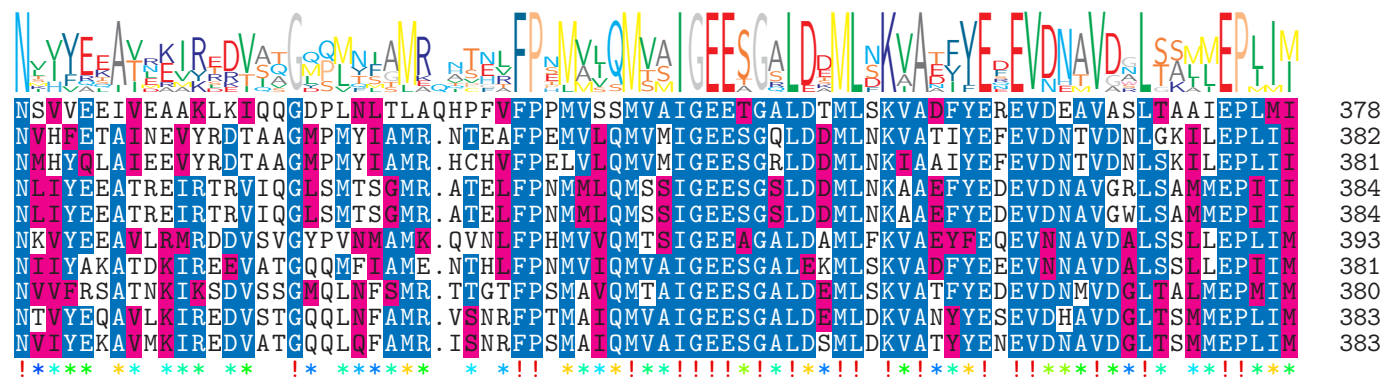
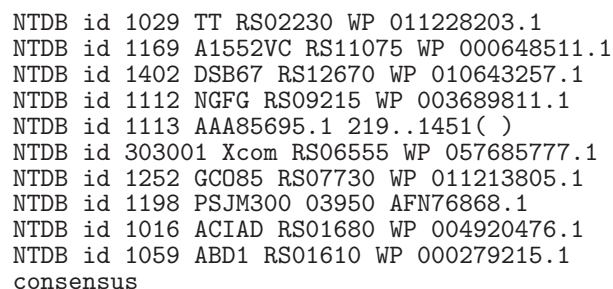
NTDB	id	1029	TT	RS02230	WP	011228203.1	GPGLK	D	I	A	F	S	R	Q	L	A	T	M	G	A	G	I	T	L	L	Q	A	L	A	I	L	R	Q	T	E	N	R	K	F	R	E	I	L	K	Q	V	R	T	D	V	E	G	G	M	A	F	S	E	A	L	S	K	H	K	.	I	F	S	R	L	V	N	L	V	R	A	G	E		139							
NTDB	id	1169	A1552VC	RS11075	WP	000648511.1	R	V	K	S	K	D	I	T	I	L	T	R	Q	L	A	T	M	T	T	G	V	P	I	V	Q	A	L	K	L	V	G	D	N	H	R	K	A	E	M	K	S	I	L	A	Q	I	T	K	S	V	E	A	G	T	P	L	S	K	A	M	R	T	A	S	A	H	F	D	T	L	V	D	L	V	E	T	G	E		143	
NTDB	id	1402	DSB67	RS12670	WP	010643257.1	R	V	K	G	K	D	I	T	I	F	T	R	Q	L	A	T	M	T	T	G	V	P	I	V	Q	A	L	K	L	V	S	E	N	H	K	A	E	M	K	S	I	L	M	S	V	T	R	A	V	E	A	G	T	P	M	S	K	A	M	R	T	A	S	T	H	F	D	P	L	Y	T	D	L	I	A	T	G	E		142	
NTDB	id	1112	NGFG	RS09215	WP	003689811.1	K	I	T	Q	E	D	I	T	V	F	T	R	Q	L	S	T	M	I	K	A	G	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	N	P	S	M	T	E	M	L	E	I	R	G	Q	V	E	Q	G	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	G	E		145		
NTDB	id	1113	AAA85695.1			219..1451()	K	I	T	Q	E	D	I	T	V	F	T	R	Q	L	S	T	M	I	K	A	G	L	P	L	M	Q	A	F	E	I	V	A	R	G	H	N	P	S	M	T	E	M	L	E	I	R	G	Q	V	E	Q	G	S	S	L	S	R	A	F	S	N	H	P	K	Y	F	D	R	F	Y	C	N	L	V	A	G	E		145		
NTDB	id	303001	Xcom	RS06555	WP	057685777.1	K	I	S	P	K	D	I	A	F	F	S	R	Q	M	A	T	M	K	S	G	V	P	I	V	G	A	L	E	I	I	G	E	G	H	K	N	P	R	M	K	K	M	V	G	Q	I	R	A	D	I	E	G	G	S	S	L	Y	E	A	I	S	R	H	P	V	Q	F	D	D	L	Y	R	N	L	V	R	A	G	E		154
NTDB	id	1252	GC085	RS07730	WP	011213805.1	K	I	T	Q	A	D	I	T	V	F	S	R	Q	L	A	T	M	I	E	S	G	T	P	L	V	Q	A	F	D	I	V	A	K	Q	S	N	K	R	L	K	D	L	I	E	T	I	K	H	D	I	E	T	G	L	T	L	A	E	S	L	I	K	H	P	L	Y	F	N	E	L	F	C	N	L	V	D	A	G	E		142
NTDB	id	1198	PSJM300	03950	AFN	76868.1	K	I	K	P	M	D	I	A	L	F	T	R	Q	M	A	T	M	K	A	G	V	P	L	Q	S	F	D	I	I	G	E	G	F	D	N	P	N	M	R	K	L	V	D	D	L	K	Q	E	V	A	A	G	N	S	F	A	S	S	L	R	K	P	Q	Y	F	D	D	L	Y	C	N	L	V	D	S	G	E		141		
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[illegible]

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NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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NTDB id 1029	TT RS02230 WP 011228203.1	IFLCVIVGMIIVAGMFLPLFKIIGTLSVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VFLGTIVVGGVLVYAMYLPPIFNLMSVLG..	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VFLCVIVVGGGLVTAMYLPPIFNLMSVLG..	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	VILGLVIGTLLVAMYLPPLFNLGNVVA..	410
NTDB id 1113	AAA85695.1 219..1451()	LILGLVIGTLLVAMYLPPLFNLGNVVA*..	410
NTDB id 303001	Xcom RS06555 WP 057685777.1	VFICTIVGGMVIGMYLPPIFKLGSVV...	418
NTDB id 1252	GC085 RS07730 WP 011213805.1	SILCGLVGGVLVYAMYLPPIFKLGSAAV...	406
NTDB id 1198	PSJM300 03950 AFN76868.1	AVLCVIVVGGLLIYAMYLPPIFQMGSVV...	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	AILCGLVGGGLVYAMYLPPIFQMGSVV...	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	AILCGLVGGGLVYAMYLPPIFQMGSVV...	408
consensus		***I***I*****I*!I*****	

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