

[illegible]

NTDB id 587 KW2 RS10850 WP 042211510.1	SKNVVTQLALVEVHGNTQKSL	TMQLVELHLKKQLKVKKKLIEVATYP	VVLLVFLIGIMWGLKNYLLPQLDKGN	NFATLLTNHLP	VF	163
NTDB id 395 FSA28 RS09400 WP 257638827.1	SDDVVTQLALSEVHGNTQKSL	LKIESYLNLLILVKKKLVEVITYP	IILLIFLVVIMLGLKNYLLPQL	EKG	NFATRLISNFPILF	165
NTDB id 386 SMU RS09030 WP 255262721.1	SDDVVTQLALSEVHGNTQKSL	LKIESYLNLLILVKKKLVEVITYP	IILLIFLVVIMLGLKNYLLPQL	ERG	NFATRLISNFPILF	165
NTDB id 125679 ID09 RS00680 WP 255195823.1	SDAVVTQVALAEVHGNTSLSL	SHIQSYLENVSKVRKKLIEVATYP	IILLGFLFLIMLGLKNYLLPQL	EEG	NAATMLTNHLP	169
NTDB id 430 SGO RS09415 WP 012130941.1	SDAVVTQSLAEVLHGNLSL	LALKIEEYLDNLAKVKKKLIEVATYP	MMLLGLFLVIMTGLRNYLLPQL	SSQ	NFATQLIGHLP	166
NTDB id 271 KZH43 RS09260 WP 074196785.1	SSAIVTQSLAEVHGNTLHLSL	GKIEEYLDNLAKVKKKLIEVATYP	LILLGFLLLIMLGLRNYLLPQL	DSS	NIATQIIGNLPQIF	160
NTDB id 230 SPD RS09890 WP 074196785.1	SSAIVTQSLAEVHGNTLHLSL	GKIEEYLDNLAKVKKKLIEVATYP	LILLGFLLLIMLGLRNYLLPQL	DSS	NIATQIIGNLPQIF	160
NTDB id 196 SPR RS09425 WP 074196785.1	SSAIVTQSLAEVHGNTLHLSL	GKIEEYLDNLAKVKKKLIEVATYP	LILLGFLLLIMLGLRNYLLPQL	DSS	NIATQIIGNLPQIF	160
NTDB id 161 SP RS10375 WP 074196785.1	SSAIVTQSLAEVHGNTLHLSL	GKIEEYLDNLAKVKKKLIEVATYP	LILLGFLLLIMLGLRNYLLPQL	DSS	NIATQIIGNLPQIF	160
NTDB id 529 SMSK321 RS09235 WP 080550783.1	SSAIVTQSLAEVHGNTLHLSL	GKIEEYLDNLAKVKKKLIEVATYP	LILLGFLLSIMLGLRNYLLPQL	DSS	NIATQIIGNLPQIF	160
NTDB id 501 SM12261 RS00950 WP 004238896.1	SSAIVTQSLAEVHGNTLHLSL	GKIEEYLDNLAKVKKKLIEVATYP	LILLGFLLLIMLGLRNYLLPQL	DSS	NIATQIIGNLPQIF	160
consensus	*****	*****	*****	*****	*****	

NTDB id 587	KW2 RS10850 WP 042211510.1	F	S	V	G	A	L	I	V	L	L	T	S	L	S	I	I	F	K	H	I	S	A	L	T	N	F	I	F	L	V	K	V	P	L	V	S	S	F	I	R	L	Y	L	T	A	Y	F	S	R	E	W	G	N	L	I	A	Q	G	V	E	L	R	Q	I	E	L	M	K	K	Q	K	S	R	I	F	A	E	V	G	I	K	D	248			
NTDB id 395	FSA28 RS09400 WP 257638827.1	L	L	G	C	C	F	F	I	L	L	V	G	I	F	T	F	F	S	R	K	I	S	R	L	H	L	I	G	F	C	S	H	L	P	F	V	G	K	Y	L	Q	L	Y	L	T	A	Y	Y	A	R	E	W	G	N	L	I	G	Q	G	V	E	M	A	Q	I	V	R	L	M	Q	D	Q	K	S	Q	L	F	R	E	I	C	Y	D	M	E	250
NTDB id 386	SMU RS09030 WP 255262721.1	L	L	G	C	C	F	F	I	L	L	V	G	I	F	T	F	F	S	R	K	I	S	R	L	H	L	I	G	F	C	S	H	L	P	F	A	G	K	Y	L	Q	L	Y	L	T	A	Y	Y	A	R	E	W	G	N	L	I	G	Q	G	V	E	M	A	Q	I	V	R	L	M	Q	D	Q	K	S	Q	L	F	R	E	I	C	Y	D	M	E	250
NTDB id 125679	ID09 RS00680 WP 255195823.1	L	S	L	C	G	L	S	L	V	A	V	L	A	G	M	V	W	F	R	K	T	N	K	I	K	A	F	S	R	L	A	A	L	P	F	F	G	K	L	I	Q	I	Y	L	T	A	Y	Y	A	R	E	W	G	S	L	I	G	Q	G	L	D	L	P	Q	I	V	L	M	Q	E	Q	Q	S	Q	L	F	R	E	I	G	Q	D	L	E	254	
NTDB id 430	SGO RS09415 WP 012130941.1	L	T	L	V	M	L	L	G	L	T	G	A	I	Y	L	F	G	K	G	K	R	I	P	V	S	F	L	A	R	L	P	F	V	G	S	F	V	R	I	Y	L	T	A	Y	Y	A	R	E	W	G	N	M	I	G	Q	G	L	S	Q	I	F	I	M	Q	E	Q	S	V	L	F	Q	E	I	G	Q	D	L	E	251							
NTDB id 271	KZH43 RS09260 WP 074196785.1	L	G	M	V	G	L	V	S	V	L	A	L	L	A	L	T	F	Y	K	R	S	S	K	M	S	V	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	Q	E	Q	S	Q	L	F	K	E	V	Q	D	L	A	245				
NTDB id 230	SPD RS09890 WP 074196785.1	L	G	M	V	G	L	V	S	V	L	A	L	L	A	L	T	F	Y	K	R	S	S	K	M	S	V	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	Q	E	Q	S	Q	L	F	K	E	V	Q	D	L	A	245				
NTDB id 196	SPR RS09425 WP 074196785.1	L	G	M	V	G	L	V	S	V	L	A	L	L	A	L	T	F	Y	K	R	S	S	K	M	S	V	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	Q	E	Q	S	Q	L	F	K	E	V	Q	D	L	A	245				
NTDB id 161	SP RS10375 WP 074196785.1	L	G	M	V	G	L	V	S	V	L	A	L	L	A	L	T	F	Y	K	R	S	S	K	M	S	V	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T																																													

logo

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NTDB id 230 SPD RS09890 WP 074196785.1
NTDB id 196 SPR RS09425 WP 074196785.1
NTDB id 161 SP RS10375 WP 074196785.1
NTDB id 529 SMSK321 RS09235 WP 080550783.1
NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus

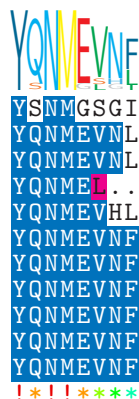
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logo

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NTDB id 501 SM12261 RS00950 WP 004238896.1
consensus



- X non conserved
- X similar
- X $\geq 50\%$ conserved