

NTDB id 1111 NGFG RS09220 WP 003689814.1 MS~~D~~LIS...VLS~~P~~FFAV.PLA~~A~~VVLGLL~~V~~GVSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDD~~E~~SRTFNL~~M~~KPDS~~C~~CPKCRV~~P~~ 76
NTDB id 1032111 AB8Z67 RS03600 WP 002888947.1 MTTLLAALS~~L~~HFPVFVGFLLLFGLALGSLFYNNVVIYRLPRMLLTQT.....ADDERITLSTPGSSPCQCRQ~~P~~ 65
NTDB id 1080 FDQ49 RS18305 WP 022575844.1 MQDIIAYFI~~I~~QNLTALYLIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMILLNPEQP IIDHEKITLTSKPASSCPACHQP 80
NTDB id 1061 ABD1 RS18470 WP 001152280.1 MQDIIAYFI~~I~~QNLTALYLIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMILLNPEQP IIDHERLTLTNKPASSCPACHQP 80
NTDB id 1170 A1552VC RS11080 WP 000418747.1 .MELIFYFY...PWLFPPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLTSLPRS~~T~~CPHCQT~~P~~ 76
NTDB id 1403 DSB67 RS12675 WP 010643256.1 .MEVFFYY...PWLFWVFATIFGLI~~V~~GSFLNVVIYRLPKIMELEWRRCECAESFPEYKIEPPKETLTLSPRSSCCQGCTQ 76

consensus * ** * * * * * * * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! * ! *

[illegible][illegible]

NTDB id 1111 NGFG RS09220 WP 003689814.1	LIGLVAAIVMRV...AKGRHF	AFGPA	ALT	VSGWI	IFTAN	DSV	WRAV	NW	W	LTHPVR...	286																																												
NTDB id 1032111 AB8Z67 RS03600 WP 002888947.1	ASGLV	WT	LL	QRLWTRQSLQ	QP	LA	FGP	W	L	LAGGSIFLWQQMV.....	266																																												
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	LLG	AI	I	G	I	LL	K	LRND...NQPF	AF	G	P	Y	I	A	I	A	G	W	A	F	L	W	G	D	Q	I	...	M	K	I	Y	L	G	G		286																			
NTDB id 1061 ABD1 RS18470 WP 001152280.1	LLG	AI	I	G	I	LL	K	LRND...NQPF	AF	G	P	Y	I	A	I	A	G	W	A	F	L	W	G	D	Q	I	...	M	K	I	Y	L	G	G		286																			
NTDB id 1170 A1552VC RS11080 WP 000418747.1	VVG	V	I	F	G	L	I	Q	L	R	Q	Q	K	K	G	I	D	M	A	F	P	F	G	P	Y	L	A	I	A	G	W	F	A	L	L	W	G	D	K	V	...	I	D	W	Y	F	T	T	W	V	G	Q	P	L	291
NTDB id 1403 DSB67 RS12675 WP 010643256.1	VVG	V	I	F	G	L	I	Q	L	R	L	Q	K	Q	G	I	E	K	A	F	P	F	G	P	Y	L	A	I	A	G	W	V	S	L	I	W	G	H	Q	I	...	L	N	W	Y	F	T	S	I	L	G	V	..	289	
consensus	VVG	V	I	F	G	L	I	Q	L	R	L	Q	K	Q	G	I	E	K	A	F	P	F	G	P	Y	L	A	I	A	G	W	V	S	L	I	W	G	H	Q	I	...	L	N	W	Y	F	T	S	I	L	G	V	..		

- X non conserved
- X similar
- X ≥ 50% conserved