

NTDB id	1323	RAOC RS07335 WP 004916218.1	.MLVVKVYGS A IHGVSAQTITTEVNVDQGV.GYHLVLGLPDNATIKESSHRISAAAKNVGYKLPCKKITINMAPADLRKEGSA	78
NTDB id	1271	LPP RS03220 WP 011213198.1	MSLAFTKTRSTIGTIVAQPVSVVEVHSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1248	GC085 RS03150 WP 011213198.1	MSLAFTKTRSTIGTIVAQPVSVVEVHSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTGSG	80
NTDB id	1015494	ABXJ15 RS10605 WP 000058974.1	MSLSITVHTRAALGVNAAPPITVEVHISKGLPGLTMVGLPETVKEARDVRSAIINSGYEYPKKITINLAPADLPKEGGR	80
NTDB id	1153	A1552VC RS00115 WP 000521788.1	MGLAIITHSRASIGVQAAPPVTVEVHISNGMPGFTLVGLPETTVKESRDRVRSAIINSRFEPFAKRITVNLAPADLPKEGGR	80
NTDB id	1397	DSB67 RS15690 WP 005535577.1	MGLAIITHSRASVGVAAPSVSVEVHISNGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id	1349	HI 1117 AAC22771.1	MSLAIVYSRASMGVQAPLVTIEVHISNGKPFGFTLVGLPEKTVKEAQDRVRSAIMNAQFKYPAKRITVNLAPADLPKEGGR	80
NTDB id	1387	A4U84 RS06900 WP 020457569.1	MSLAIIYSRASIGVEAPLVTIEVHISGGSPGLTLVGLPEKSVEKAQDRVRSAIMNANFDYPARRITINLAPADLPKEGGR	80
consensus			* * * * *	80

NTDB id	1323	RAOC RS07335 WP 004916218.1	YDLSTALGILAASGGTIIAPEIERVYLIMGELSLDGGGLQPIKGVLPPIATRAREEGFGKITLTPKQNTREAAIVNDLEVVGVEN	158
NTDB id	1271	LPP RS03220 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELGRVSAITIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	1248	GC085 RS03150 WP 011213198.1	FDPILPALGILAASEQIPLTNLANHEFIGELALSSELGRVSAITIPAVLAAHKD.NQHLLIANANAAEASLTGHQKVFTANN	159
NTDB id	1015494	ABXJ15 RS10605 WP 000058974.1	YDLPIATAILAASEQTANKLDEVELVGELALTGALRGVPGCATSSATEAIKS.GRKTIIVAKDNEDEVGLINGECGLIADH	159
NTDB id	1153	A1552VC RS00115 WP 000521788.1	FDPILPALGILAASDIARNKLSEVEFIGELALSGETIRGVKGVLPAALAANQV.ERCLLVPHSNGDQAALVGVERHKSAQS	159
NTDB id	1397	DSB67 RS15690 WP 005535577.1	FDPILPALGILAASEQIATDKLKNYEFVGELATSGGLRTIVKGVLPAALAANKK.QRHLVVPHANGDQAALVGKEQHKSACS	159
NTDB id	1349	HI 1117 AAC22771.1	FDPILPATGILAASGDLDASHLKQFEFVAELATLGQLRGVHGVPAILAAQKS.KRELTIIAKQNANEASLVSDQNTYFAQT	159
NTDB id	1387	A4U84 RS06900 WP 020457569.1	FDPILPATGILAASQQIDSKLKRIFELLGELSITGHLRGVHGAPAVLAASKA.KRETIIVPQQNANEASLVSNVTQTYCAST	159
consensus			*!!*!!**!!!!!!*!* * * * * !! * * * * * !! * * * * * !! * * * * * !! * * * * *	

NTDB id 1323	RAOC RS07335 WP 004916218.1	I	K	E	V	I	D	F	F	N	E	N	C	P	E	P	T	K	V	N	T	R	E	E	F	H	K	R	V	N	L	F	P	F	D	F	S	E	V	K	G	Q	E	T	A	K	R	A	M	E	V	A	A	A	G	G	H	N	I	L	I	L	G	P	P	G	S	G	K	T	M	L	A	K	R	I	P	S	I	L		238
NTDB id 1271	LPP RS03220 WP 011213198.1	L	R	E	V	C	D	I	L	C	Q	G	T	S	L	Q	S	L	P	P	K	P	D	L	L	L	N	N	Y	E	L	D	W	S	D	I	K	G	Q	Q	H	A	K	N	A	M	V	I	A	A	C	G	G	H	S	I	L	L	S	C	A	P	G	S	G	K	T	M	A	K	R	F	S	T	L		235					
NTDB id 1248	GC085 RS03150 WP 011213198.1	L	R	E	V	C	D	I	L	C	Q	G	T	S	L	Q	S	L	P	P	K	P	D	L	L	L	N	N	Y	E	L	D	W	S	D	I	K	G	Q	Q	H	A	K	N	A	M	V	I	A	A	C	G	G	H	S	I	L	L	S	C	A	P	G	S	G	K	T	M	A	K	R	F	S	T	L		235					
NTDB id 1015494	ABXJ15 RS10605 WP 000058974.1	L	Q	A	V	C	A	E	L	G	K	H	A	L	E	R	P	K	P	T	D	L	L	L	V	S	R	A	L	Q	H	D	L	S	D	V	V	G	E	Q	K	R	G	L	E	I	T	A	A	G	G	H	N	L	I	L	G	P	P	G	T	G	K	T	M	L	A	S	R	I	N	G	L		234							
NTDB id 1153	A1552VC RS00115 WP 000521788.1	L	L	E	V	C	A	D	I	L	C	G	Q	Q	T	S	L	F	Q	S	S	P	S	V	L	L	Q	V	S	Q	T	R	D	L	Q	D	I	I	G	Q	Q	Q	K	R	A	L	E	I	A	A	A	G	N	H	N	L	L	F	L	G	P	P	G	T	G	K	T	M	L	A	S	R	L	C	D	L		235				
NTDB id 1397	DSB67 RS15690 WP 005535577.1	L	L	E	V	C	A	E	L	C	G	Q	H	L	N	L	Y	Q	T	P	K	K	L	L	L	E	L	K	A	H	G	R	D	L	Q	D	I	I	G	Q	Q	Q	K	R	A	L	E	I	A	A	A	G	N	H	N	L	L	F	L	G	P	P	G	T	G	K	T	M	L	A	S	R	L	C	D	L		235				
NTDB id 1349	HI 1117 AAC22771.1	L	L	D	V	V	Q	F	L	N	G	Q	E	K	L	P	L	A	T	E	I	V	K	E	S	A	V	N	F	S	G	K	N	T	L	D	L	T	D	I	I	G	Q	Q	H	A	K	R	A	L	T	I	A	A	A	Q	H	N	L	L	F	L	G	P	P	G	T	G	K	T	M	L	A	S	R	L	T	G	L		239	
NTDB id 1387	A4U84 RS06900 WP 020457569.1	L	L	Q	V	V	N	F	L	N	N	R	D	L	P	I	A	Q	Q	L	S	Q	N	I	A	E	N	L	R	P	L	V	S	R	D	L	T	D	I	I	G	Q	Q	H	A	K	R	A	L	I	I	A	A	S	Q	H	N	L	L	F	L	G	P	P	G	T	G															

[illegible]

