

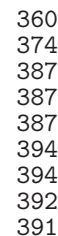
NTDB id	85	BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGTAAKALQALGLGSEKIQKEVESLIGRG.....	71
NTDB id	610	V4T04 RS10165 WP 012897346.1	MKFENIKYIPTLRILEKAIEYAHQVQYGTTIESAHLILAAMATTSGSIAYSLLAGMNVDSDDLIDL.....E..DLSSH	72
NTDB id	287	SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFAGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id	290	KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFAGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id	289	SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFAGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLEE.....VALELTETDYS	70
NTDB id	329	STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLCTHWVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETAAVLAAMEKRPKDLS	76
NTDB id	297	STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLCTHWVLLAMVEVTGSAVYLTFTDFEDRIHSEEIETAAVLAAMEKRPKDLS	76
NTDB id	281711	C9I27 RS09420 WP 002991294.1	MTIMYSTKMQDIFRQAQFQAARFDSDHCLETWVHLLAMVAVDNSLANMLISEYDAQVAIEEYEAAAILAMGKTPKEQL	76
NTDB id	377	SMU RS09275 WP 002262344.1	MTDYSLMKQEVRFLAQFEAARFESSYLESWHVLLAMVEIDSVAAGLSFAEFEADVRFEDYQAAAIIAIGKKPKSSS	76
consensus			* * * * *	*

[illegible]

NTDB id 85	BSU 00860 NP 387967.1	..G.....S	AAGTNS	N	T	P	T	L	S	L	A	R	D	L	T	A	I	A	K	E	D	S	L	D	P	V	I	G	R	S	K	E	I	Q	R	V	T	E	V	L	S	R	R	T	K	201																																				
NTDB id 610	V4T04 RS10165 WP 012897346.1	RT	G	L	K	V	P	E	S	K	K	A	V	T	P	M	S	K	R	K	M	A	K	G	V		A	E	N	S	T	T	P	T	L	D	S	V	S	S	D	L	T	E	E	A	R	L	G	K	L	D	P	M	I	G	R	E	A	E	I	D	R	L	I	H	I	L	S	R	R	T	K	214								
NTDB id 287	SP RS11210 WP 001109712.1	R	A	C	W	T	R	E	D	L	K	..	A	L	R	Q	R	H	R	T	..	V	A	D	K	Q	N	S	M	A	N	M	M	G	M	P	Q	T	P	S	G	G	L	E	D	Y	T	H	D	L	T	E	Q	A	R	S	G	K	L	E	P	V	I	G	R	D	K	E	I	S	R	M	I	Q	I	L	S	R	K	T	K	227
NTDB id 290	KZH43 RS10025 WP 001109677.1	R	A	C	W	T	R	E	D	L	K	..	A	L	R	Q	R	H	R	T	..	V	A	D	K	Q	N	S	M	A	N	M	M	G	M	P	Q	T	P	S	G	G	L	E	D	Y	T	H	D	L	T	E	Q	A	R	S	G	K	L	E	P	V	I	G	R	D	K	E	I	S	R	M	I	Q	I	L	S	R	K	T	K	227
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NTDB id 329	STU RS10020 WP 011225298.1	N	A	G	L	S	K	Q	D	L	K	..	A	I	H	D	L	R	K	P	K	K	S	K	A	S	A	N	F	A	N	M	M	Q	P	P	Q	S	S	T	G	E	L	A	D	Y	T	K	D	L	T	A	L	A	E	S	G	N	L	D	P	I	I	G	R	D	E	I	S	R	M	I	Q	V	L	S	R	K	T	K	234	
NTDB id 297	STER RS00545 WP 011680614.1	N	A	G	L	S	K	Q	D	L	K	..	A	I	H	D	L	R	K	P	K	K	S	K	A	S	A	N	F	A	N	M	M	Q	P	P	Q	S	S	T	G	E	L	A	D	Y	T	K	D	L	T	A	L	A	E	S	G	N	L	D	P	V	I	G	R	D	E	E	I	S	R	M	I	Q	V	L	S	R	K	T	K	234
NTDB id 281711	C9I27 RS09420 WP 002991294.1	H	A	C	Y	S	K	E	M	I	K	..	A	I	H	E	L	R	K	P	K	K	T	K	T	Q	G	T	F	S	D	M	M	K	P	..	S	T	A	G	E	L	S	D	F	T	R	D	L	T	E	M	A	R	Q	G	L	L	E	S	V	I	G	R	D	Q	E	V	S	R	M	I	Q	V	L	S	R	K	T	K	232	
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[illegible]

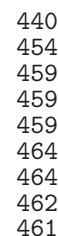
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NTDB id 290 KZH43 RS10025 WP 001109677.1
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NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 281711 C9I27 RS09420 WP 002991294.1
NTDB id 377 SMU RS09275 WP 002262344.1
consensus
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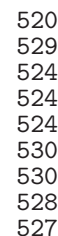
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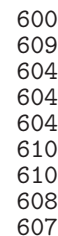
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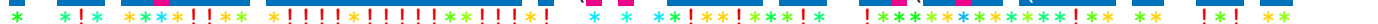
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NTDB id 377 SMU RS09275 WP 002262344.1
consensus

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-  non conserved
-  similar
-  >50% conserved