

NTDB id 587 KW2 RS10850 WP 042211510.1	MQTDILRLLRPKGKKLALIKQAKLIQLMGNLNNGFNLGEVINFLALSKLVEKBFVFKMHQGLSSGKSLSEILESLSF	78
NTDB id 430 SGO RS09415 WP 012130941.1	...MISFLQQDISILSKQKQKKLGTSSKQKQVIELFNFLFSSGFHLAETVDFLGRSALLEKNYVQQMRQGLANCQAFSEIMASLGF	82
NTDB id 271 KZH43 RS09260 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC	76
NTDB id 230 SPD RS09890 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC	76
NTDB id 196 SPR RS09425 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC	76
NTDB id 161 SP RS10375 WP 074196785.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLSQGKSFSEMMESLGC	76
NTDB id 529 SMSK321 RS09235 WP 080550783.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRTDLSQGKSFSEMMESLGF	76
NTDB id 501 SM12261 RS00950 WP 004238896.1	MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRAGLSQGKSFSEMMESLGF	76
NTDB id 24724 SAK RS01120 WP 223295889.1	MDKWISWLKKDISVRNRHHSKKLSLKKQRKVVQLFNFLFASGFSLTDMVTFLKRSKLLSDCYTDSMNKALLEGKDLSSKMLGELGF	85
NTDB id 395 FSA28 RS09400 WP 257638827.1	MTFLQQDISLKEKHKQKKLKIKKQRKVIQLFNFLFTSGFNLTETIIDFLERSHLLAEIYTKKMRQGLLNLGLHLAEIMSSSLGF	81
NTDB id 386 SMU RS09030 WP 255262721.1	MTFLQQDISLKEKHKQKKLKIKKQRKVIQLFNFLFTSGFNLTETIIDFLERSHLLAEIYTKKMRQGLLNLGLHLAEIMSSSLGF	81
consensus	*****M*****Q*****D*****I*****L*****R*****L*****R*****P*****G*****K*****K*****L*****A*****L*****I*****K*****Q*****A*****K*****L*****I*****Q*****L*****M*****G*****N*****L*****N*****N*****G*****F*****N*****L*****G*****E*****V*****I*****N*****F*****L*****A*****S*****K*****L*****V*****E*****K*****B*****F*****V*****F*****K*****M*****H*****Q*****G*****L*****S*****S*****G*****K*****S*****L*****S*****E*****I*****L*****E*****S*****L*****S*****F*****	

[illegible]

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	T	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	I	E	L	M	K	K	Q	K	S	R	I	F	A	E	V	G	I	K	L	D	248
NTDB id 430	SGO RS09415 WP 012130941.1	L	L	T	V	L	M	L	L	G	L	T	G	A	I	Y	L	V	F	K	G	Q	K	R	I	P	V	Y	S	F	L	A	R	L	P	F	V	G	S	F	V	R	I	Y	L	T	A	Y	A	R	E	W	G	N	M	I	G	Q	G	L	E	S	Q	I	F	Q	I	M	Q	E	Q	R	S	V	L	F	Q	E	I	G	Q	D	L	C	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	K	M	S	V	F	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	M	Q	E	Q	S	Q	L	F	K	E	V	G	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	K	M	S	V	F	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	M	Q	E	Q	S	Q	L	F	K	E	V	G	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	K	M	S	V	F	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	M	Q	E	Q	S	Q	L	F	K	E	V	G	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	K	M	S	V	F	S	I	L	A	R	L	P	F	I	G	I	F	V	Q	T	Y	L	T	A	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	M	M	Q	E	Q	S	Q	L	F	K	E	V	G	Q	D	L	A	245		
NTDB id 529	SMSK321 RS09235 WP 080550783.1	L	G	M	V	G	L	V	S	L	T	L	L	A	L	T	F	Y	K	R	S	K	M	R	V	F	S	I	L	A	R	I	P	F	L	G	I	F	V	Q	T	Y	L	T	A	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	I	M	Q	E	Q	S	Q	L	F	K	E	I	G	Q	D	L	A	245			
NTDB id 501	SM12261 RS00950 WP 004238896.1	L	G	M	V	G	F	V	S	V	G	V	L	L	A	L	T	F	Y	K	R	G	S	K	M	R	V	F	S	I	L	A	R	I	P	F	L	G	I	F	V	Q	T	Y	L	T	A	Y	A	R	E	W	G	N	M	I	S	Q	G	M	E	L	T	Q	I	F	Q	I	M	Q	E	Q	S	Q	L	F	K	E	I	G	Q	D	M	A	245	
NTDB id 24724	SAK RS01120 WP 223295889.1	L	L	L	L	A	V	V	L	I	F	S	L	I	F	Y	I	I	Q	K	R	L	S	R	I	K	V	A	C	F	L	T	T	I	P	L	V	G	S																																															

