

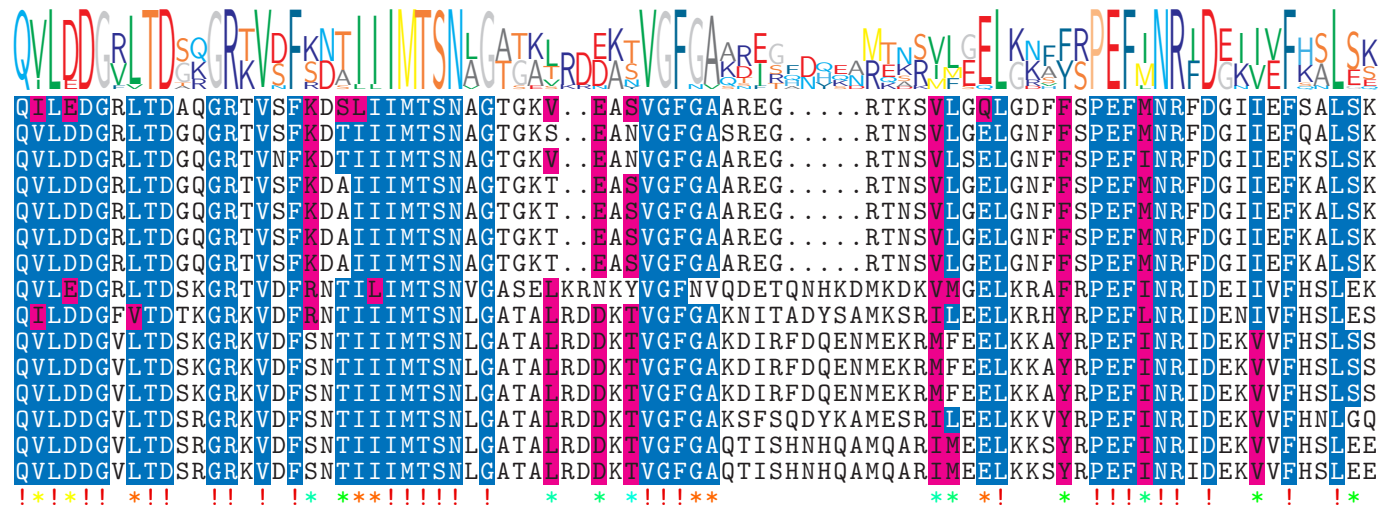
NTDB id 601 KW2 RS02615 WP 021036805.1	..SNQPTPTQTGCR.....GPRGPQNPRAKQPKCMLEEFGINLTESARRGEIDPVGIRDEEIKRVIEILNRRTKNNPVL	151
NTDB id 378 SMU RS02690 WP 002263569.1	..LPNPTPTQAGCGNGN.GGNNR.RPGGPQQQASCKPNGLLEEFGINLTDIARKGEIDPVGIRDEEITRVIEILNRRTKNNPVL	158
NTDB id 61831 SCR2 RS07270 WP 006268257.1	..EPQPTPTQSGCGYG.NGGYGSNQGGSTRQQVPQKPKGLLEEFGINVTEFARRGEIDPVGIRDEEIVRVIEILNRRTKNNPVL	156
NTDB id 281 KZH43 RS03550 WP 000882517.1	..TPPIPTQSGCGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGDIDPVGIRDEEIRVIEILNRRTKNNPVL	157
NTDB id 245 SPD RS03860 WP 000882517.1	..TPPIPTQSGCGYGGNGGYGSQNRGSAQTTPPSQEKGLEEFGINVTEIARRGDIDPVGIRDEEIRVIEILNRRTKNNPVL	157
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NTDB id 85 BSU 00860 NP 387967.1	GSSAAGTNSNANTPTLDSLARDLTAIAKEDSLDPVIGRSKEIQRVIEVLSRRTKNNPVL	207
NTDB id 610 V4T04 RS10165 WP 012897346.1	AVTPMSKRKMAK.....VAENSTTPTLDSVSSDLTEEARLGKLDPMIGRAEIDRLIHLRSRTKNNPVL	220
NTDB id 290 KZH43 RS10025 WP 001109677.1	.LRQRHRTV.ADK.....QNSMANMMGMPTPTSGGLEDYTHDLTEQARSGKLEPVIGRDKEISRMQILSRKTKNNPVL	233
NTDB id 289 SPD RS10700 WP 001109677.1	.LRQRHRTV.ADK.....QNSMANMMGMPTPTSGGLEDYTHDLTEQARSGKLEPVIGRDKEISRMQILSRKTKNNPVL	233
NTDB id 287 SP RS11210 WP 001109712.1	.LRQRHRTV.ADK.....QNSMANMMGMPTPTSGGLEDYTHDLTEQARSGKLEPVIGRDKEISRMQILSRKTKNNPVL	233
NTDB id 377 SMU RS09275 WP 002262344.1	.IFEMRKPKKVKN.....SSSFSDLMKPP.SVTGELADFTRLDELARQGRLEPVIGRDEEISRMVQILSRKTKNNPVL	237
NTDB id 297 STER RS00545 WP 011680614.1	.IHDLRKPKKSKA.....SANFANMMQPP.CSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMVLSRRTKNNPVL	240
NTDB id 329 STU RS10020 WP 011225298.1	.IHDLRKPKKSKA.....SANFANMMQPP.CSSTGELADYTKDLTALAESGNLDPVIGRDEEISRMVLSRRTKNNPVL	240
consensus	* * * * *	

NTDB	id	601	KW2	RS02615	WP	021036805.1	G	E	P	G	P	G	V	G	K	T	A	V	E	G	L	A	Q	K	I	V	D	G	D	V	P	Q	K	L	Q	N	K	E	V	I	R	L	D	V	V	S	L	V	Q	G	T	G	I	R	G	Q	F	E	E	R	M	Q	K	L	M	D	E	I	R	K	R	N	D	V	I	M	F	I	D	E	I	H	E	I	V	G	A	G	S	A	G	D	236
NTDB	id	378	SMU	RS02690	WP	002263569.1	G	E	P	G	V	G	K	T	A	V	E	G	L	A	Q	K	I	V	D	G	D	V	P	Q	K	L	H	G	K	N	V	I	R	L	D	V	V	S	L	V	Q	G	T	G	I	R	G	Q	F	E	E	R	M	Q	K	L	M	E	E	I	R	Q	R	D	V	I	L	F	I	D	E	I	H	E	I	V	G	A	G	S	A	G	D	243			
NTDB	id	61831	SCR2	RS07270	WP	006268257.1	G	E	P	G	V	G	K	T	A	V	E	G	L	A	Q	K	I	V	D	G	D	V	P	H	K	L	Q	G	K	Q	V	I	R	L	D	V	V	S	L	V	Q	G	T	G	I	R	G	Q	F	E	E	R	M	Q	K	L	M	N	E	I	R	S	R	Q	D	V	I	L	F	I	D	E	I	H	E	I	V	G	A	G	S	A	G	D	241		
NTDB	id	281	KZH43	RS03550	WP	000882517.1	G	E	P	G	V	G	K	T	A	V	E	G	L	A	Q	K	I	V	D	G	D	V	P	H	K	L	Q	G	K	Q	V	I	R	L	D	V	V	S	L	V	Q	G	T	G	I	R	G	Q	F	E	E	R	M	Q	K	L	M	E	E	I	R	K	R	E	D	V	I	I	L	F	I	D	E	I	H	E	I	V	G	A	G	S	A	G	D	242	
NTDB	id	245	SPD	RS03860	WP	000882517.1	G	E	P	G	V	G	K	T	A	V	E	G	L	A	Q	K	I	V	D	G	D	V	P	H	K	L	Q	G	K	Q	V	I	R	L	D	V	V	S	L	V	Q	G	T	G	I	R	G	Q	F	E	E	R	M	Q	K	L	M	E	E	I	R	K	R	E	D	V	I	I	L	F	I	D	E	I	H	E	I	V	G	A	G	S	A	G	D	242	
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NTDB	id	85	BSU	00860	NP	387967.1	G	E	P	G	V	G	K	T	A	V	E	G	L	A	Q	K	I	V	D	G	D	V	P	H	K	L	Q	G	K	Q	V	I	R	L	D	V	V	S	L	V	Q	G	T	G	I	R	G	Q	F	E	E	R	M	Q	K	L	M	E	E	I	R	K	R	E	D	V	I	I	L	F	I	D	E	I	H	E	I	V	G	A	G	S	A	G	D	242	
NTDB	id	610	V4T04	RS10165	WP																																																																																								


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NTDB id 378 SMU RS02690 WP 002263569.1
NTDB id 61831 SCR2 RS07270 WP 006268257.1
NTDB id 281 KZH43 RS03550 WP 000882517.1
NTDB id 245 SPD RS03860 WP 000882517.1
NTDB id 243 SPR RS03635 WP 000882517.1
NTDB id 241 SP RS04015 WP 000882523.1
NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
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NTDB id 289 SPD RS10700 WP 001109677.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 601 KW2 RS02615 WP 021036805.1
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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logo

NTDB id 601 KW2 RS02615 WP 021036805.1	ISNQTQETAETTDEE..VPAE....	748
NTDB id 378 SMU RS02690 WP 002263569.1	VIKASNKVETVTKATSD.....	753
NTDB id 61831 SCR2 RS07270 WP 006268257.1	VIKSSKKSENETEKEIKTTADDTAN	759
NTDB id 281 KZH43 RS03550 WP 000882517.1	QIKSAKKAIEVKSSEKEK.....	752
NTDB id 245 SPD RS03860 WP 000882517.1	QIKSAKKAIEVKSSEKEK.....	752
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NTDB id 297 STER RS00545 WP 011680614.1	TFTVV.....	816
NTDB id 329 STU RS10020 WP 011225298.1	TFTVV.....	816
consensus		



-  non conserved
-  similar
-  ≥ 50% conserved