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NTDB id 1250 GC085 RS13065 WP 027219989.1	..MNNLQLPLLALNRMKRIGP....RIVLKLQKRWPDNLMFQLSSVDIEEAGLPSWLAQTIKNFDPDFIKTDLNLWSSSENHHI	78
NTDB id 599 KW2 RS05940 WP 021037268.1	.MITNFD....LFRWKKAGMTNLGVNKLKFFRKYDRKISLRQM..GQVAQVKSIPNFIEQYKNQDVKKLRADYKKFS.....S	72
NTDB id 525 SMSK321 RS06295 WP 000705298.1	MKITNYE....IYKLKSSGLTNQQILKVLEYGENVDQELLGDI..ADISGCRNPAVFMERYFQIDDAHLEKEFKKIP.....S	73
NTDB id 267 KZH43 RS05590 WP 000705306.1	MKITNYE....IYKLKSSGLTNQQILKVLEYGENVDQELLGDI..ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP.....S	73
NTDB id 226 SPD RS05990 WP 000705306.1	MKITNYE....IYKLKSSGLTNQQILKVLEYGENVDQELLGDI..ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP.....S	73
NTDB id 192 SPR RS05715 WP 000705306.1	MKITNYE....IYKLKSSGLTNQQILKVLEYGENVDQELLGDI..ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP.....S	73
NTDB id 157 SP RS06205 WP 000705306.1	MKITNYE....IYKLKSSGLTNQQILKVLEYGENVDQELLGDI..ADISGCRNPAVFMERYFQIDDAHLSKEFQKFP.....S	73
NTDB id 497 SM12261 RS05565 WP 000705318.1	MKITNYE....IYKLKSSGLTNQQVLALEYGENVDQELLGDI..ADISGCRNPAVFMERYFQIDDAHLEKEFQKFP.....S	73
NTDB id 24487 M28 RS04470 WP 002995009.1	..MNHFE....LYKLKKAAGLTNKNILNILDYQEHQEKSLSLRDM..AVVSGCKHPSHFTEAYKQCDIQKIKTEFKQFP.....S	71
NTDB id 407 SMU RS04605 WP 002262865.1	..MDNFF....LFLKKKAAGLTNKNILNIIIDYEERTQKSLSLRDM..AVVSKNKKPLFMERYKNLDSKALRKEFNRF.....S	71
consensus	*****!!***** *****!!*****	*

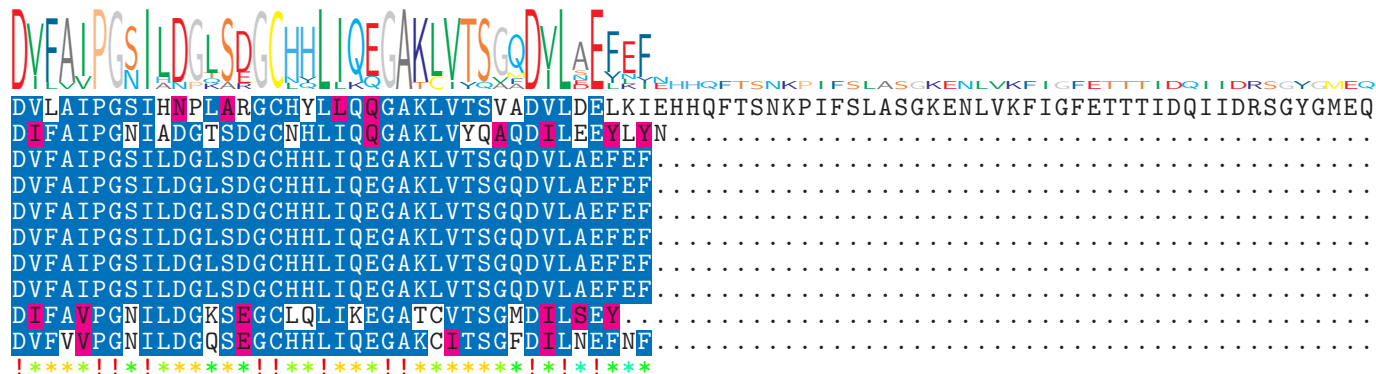
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NTDB	id	599	KW2	RS05940	WP	021037268.1	F	S	I	L	D	D	L	Y	P	E	R	L	R	E	I	Y	N	P	P	V	L	I	F	Y	Q	G	N	I	D	L	L	K	N	P	K	L	A	F	V	G	S	R	L	A	G	Q	S	G	I	K	S	V	Q	K	I	V	T	E	L	N	Q		S	F	T	I	V	S	G	L	A	K	G	I	D	T	A	S	H	L	S	A	I	K	T		156
NTDB	id	525	SMSK321	RS06295	WP	000705298.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	S	C	S	K	Q	G	A	K	S	V	E	K	I	Q	G	L	E	N		E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N		157	
NTDB	id	267	KZH43	RS05590	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N		E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N		157
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NTDB	id	192	SPR	RS05715	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N		E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N		157
NTDB	id	157	SP	RS06205	WP	000705306.1	F	S	I	L	D	D	C	Y	P	W	D	L	S	E	I	Y	D	A	P	V	L	L	F	Y	K	G	N	L	D	L	L	K	F	P	K	V	A	V	V	G	S	R	A	C	S	K	Q	G	A	K	S	V	E	K	V	I	Q	G	L	E	N		E	L	V	I	V	S	G	L	A	K	G	I	D	T	A	A	H	M	A	A	L	Q	N		157
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NTDB id	1250	GC085	RS13065	WP	027219989.1	G	G	K	T	I	A	V	L	G	T	I	D	C	I	P	R	R	H	L	K	L	A	E	Q	I	T	E	N	G	L	L	S	F	P	L	K	S	P	T	A	G	H	F	L	R	N	R	I	S	G	L	S	L	C	L	V	I	E	A	A	I	K	S	G	S	L	I	T	A	R	M	A	L	E	Q	N		248								
NTDB id	599	KW2	RS05940	WP	021037268.1	K	T	P	T	I	A	V	I	G	T	G	L	D	I	F	Y	P	L	E	N	R	K	I	Q	E	Y	L	A	K	Y	Q	L	V	L	S	E	Y	S	L	G	K	P	L	K	Y	H	F	P	E	R	N	R	I	I	A	G	L	S	R	G	V	V	V	E	A	K	L	R	S	G	S	L	I	T	C	E	R	A	L	E	E	G	R		241	
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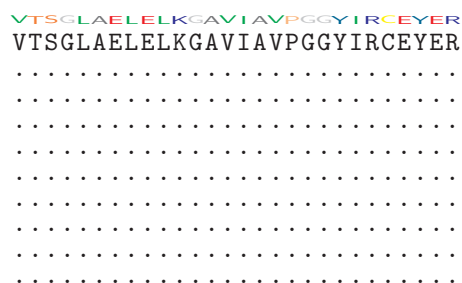
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NTDB id 24487 M28 RS04470 WP 002995009.1
NTDB id 407 SMU RS04605 WP 002262865.1
consensus



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NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 599 KW2 RS05940 WP 021037268.1
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NTDB id 407 SMU RS04605 WP 002262865.1
consensus



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- X non conserved
- X similar
- X > 50% conserved