

logo

NTDB id 1306 DR RS10060 WP 027479822.1	KGF	E	K	L	N	K	E	L	A	E	R	N	K	T	Q	Q	S	Q	E	A	L	S	V	A	D	E	S	A	T	V	Q	V	D	S	T	I	R	E	A	A	L	Q	D	A	S	D	I	H	I	E	T	T	E	D	A	V	K	V	R	I	D	G	A	541														
NTDB id 1028 TT RS08215 WP 011173991.1	A	E	L	S	E	I	A	K	E	F	A	K	K	Q	A	E	E	E	V	..	P	S	P	L	E	D	E	S	A	A	Q	K	F	V	K	Q	V	I	R	E	A	F	L	Q	D	A	S	D	I	H	I	E	P	R	Q	N	D	V	Q	V	R	I	D	G	A	544												
NTDB id 1384 A4U84 RS08525 WP 010787006.1	Q	Q	I	Y	E	E	S	E	L	A	F	V	E	Q	E	Q	E	Q	L	N	L	N	D	P	I	Q	L	L	D	N	L	F	K	F	C	A	Q	N	A	S	D	I	H	I	E	P	R	K	Q	K	L	I	R	I	D	G	V	154																				
NTDB id 111256 ACMCN1 RS08445 WP 226691634.1	A	M	Q	V	E	Q	V	S	F	Y	H	Q	E	Q	E	K	N	D	E	P	V	I	Q	L	L	N	Q	I	F	E	S	A	M	Q	K	N	V	S	D	I	H	L	E	T	L	Q	H	Y	F	Q	V	R	I	D	G	V	155																				
NTDB id 1366 NTHI RS01950 WP 011271972.1	Q	M	Q	V	E	Q	V	K	F	Y	Q	H	Q	E	T	H	F	E	Q	E	D	D	E	P	V	I	R	L	L	N	Q	I	F	E	S	A	L	Q	K	N	A	S	D	I	H	L	E	T	L	A	D	Q	F	Q	V	R	I	D	G	V	159																	
NTDB id 1355 HI 0298 AAC21962.1	Q	M	Q	V	E	Q	V	K	F	Y	Q	H	Q	E	T	H	F	E	Q	E	D	D	E	P	V	I	R	L	L	N	Q	I	F	E	S	A	L	Q	K	N	A	S	D	I	H	L	E	T	L	A	D	Q	F	Q	V	R	I	D	G	V	159																	
NTDB id 1168 A1552VC RS11070 WP 000957200.1	S	I	Q	G	A	A	N	Q	G	K	E	I	S	Q	..	D	E	L	A	N	L	V	K	V	S	D	D	E	L	Q	S	I	D	L	S	Q	D	D	S	P	V	S	R	F	I	N	Q	V	L	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	N	Q	V	R	I	D	G	V	219				
NTDB id 1401 DSB67 RS12665 WP 010643259.1	S	L	G	Q	E	K	S	G	L	K	E	I	N	Q	..	D	E	L	A	G	L	V	D	I	G	E	D	E	I	E	N	I	D	L	S	Q	D	E	S	P	V	S	R	Y	I	N	Q	I	L	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	N	M	Y	R	I	D	G	V	219				
NTDB id 1293 VP RS12240 WP 005479695.1	S	L	S	H	E	K	S	G	L	K	E	I	N	Q	..	E	E	L	A	S	L	V	D	V	G	A	E	I	D	N	I	E	D	L	S	Q	D	E	S	P	V	S	R	Y	I	N	Q	I	L	L	D	A	V	R	K	G	A	S	D	I	H	F	E	P	Y	E	K	M	Y	R	I	D	G	V	219				
NTDB id 1110 NGFG RS09235 WP 003689817.1	S	T	S	L	..	L	Q	E	L	G	E	G	Q	E	E	E	S	H	T	L	Y	I	D	N	E	E	A	E	D	G	P	V	P	R	F	I	H	K	T	L	S	D	A	L	R	S	G	A	S	D	I	H	F	E	F	Y	E	H	N	A	R	I	R	F	R	V	D	G	Q	209								
NTDB id 1251 GC085 RS07725 WP 011946523.1	K	E	S	Q	L	S	E	Y	V	E	D	S	G	D	L	E	G	L	E	I	S	A	D	..	D	E	D	Q	D	I	D	T	A	T	S	V	T	D	D	A	P	I	V	K	F	V	N	K	I	L	L	D	A	I	R	Q	G	A	S	D	I	H	F	E	P	Y	E	R	E	Y	R	I	R	V	R	D	G	I	228
NTDB id 1058 ABD1 RS01615 WP 001274986.1	E	S	S	F	D	F	N	D	E	...E	F	D	...L	D	V	N	L	D	G	P	T	A	Q	E	D	E	E	..	A	P	Q	G	D	E	A	P	I	V	K	Y	I	N	K	L	L	I	D	A	I	R	M	G	A	S	D	I	H	F	E	P	Y	E	K	S	Y	R	V	R	V	D	G	V	223						
NTDB id 1018 ACIAD RS01685 WP 004920473.1	E	T	H	F	N	F	D	T	E	...E	L	D	...L	D	V	E	V	D	P	H	T	T	D	D	D	D	E	..	D	K	L	K	D	E	A	P	I	V	K	Y	I	N	K	L	L	I	D	A	I	R	M	S	A	S	D	I	H	F	E	P	Y	E	K	S	Y	R	V	R	V	D	G	V	223						

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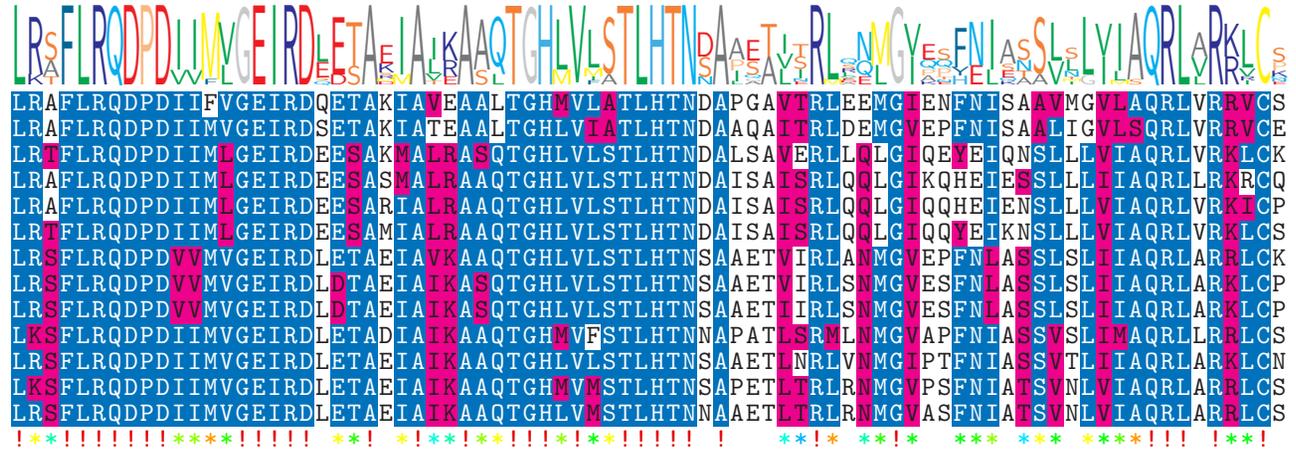
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NTDB id 1028 TT RS08215 WP 011173991.1	L	R	P	Y	S	T	L	P	K	G	A	L	N	A	V	..	S	V	V	K	I	M	G	G	L	N	I	A	E	K	R	L	P	Q	D	G	R	V	R	Y	..	E	G	A	I	D	V	D	R	I	S	T	L	P	T	V	Y	G	E	K	A	V	M	R	L	L	K	K	A	S	D	I	P	E	I	E	D	622			
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NTDB id 111256 ACMCN1 RS08445 WP 226691634.1	L	Q	P	Q	P	P	I	S	K	N	L	A	N	R	L	..	S	R	L	K	L	I	A	K	L	D	I	S	E	T	R	L	P	Q	D	G	R	F	Q	F	K	T	T	F	..	S	D	V	L	D	F	R	I	S	T	L	P	T	H	W	G	E	K	I	V	L	R	A	Q	Q	N	K	P	V	E	L	S	F	A	E	234
NTDB id 1366 NTHI RS01950 WP 011271972.1	L	Q	P	Q	P	L	I	S	K	I	F	A	N	R	L	..	S	R	L	K	L	I	A	K	L	D	I	S	E	N	R	L	P	Q	D	G	R	F	Q	F	K	T	T	F	..	S	D	I	L	D	F	R	I	S	T	L	P	T	H	W	G	E	K	I	V	L	R	A	Q	Q	N	K	P	V	E	L	S	F	A	E	238
NTDB id 1355 HI 0298 AAC21962.1	L	Q	P	Q	P	L	I	S	K	I	F	A	N	R	L	..	S	R	L	K	L	I	A	K	L	D	I	S	E	N	R	L	P	Q	D	G	R	F	Q	F	K	T	T	F	..	S	D	I	L	D	F	R	I	S	T	L	P	T	H	W	G	E	K	I	V	L	R	A	Q	Q	N	K	P	V	E	L	S	F	S	E	238
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	L	I	E	I	Q	Q	P	P	S	H	L	S	R	L	S	A	..	R	I	K	I	L	S	K	L	D	I	A	E	R	R	L	P	Q	D	G	R	I	K	L	K	N	Q	..	D	T	A	I	D	M	R	V	S	T	L	P	T	L	F	G	E	K	I	V	L	R	L	D	S	S	S	A	A	L	D	I	N	K	298		
NTDB id 1293 VP RS12240 WP 005479695.1	L	I	E	T	Q	Q	P	P	N	H	L	S	R	L	S	A	..	R	I	K	I	L	S	K	L	D	I	A	E	R	R	L	P	Q	D	G	R	I	K	L	K	N	Q	..	D	T	A	I	D	M	R	V	S	T	L	P	T	L	F	G	E	K	I	V	L	R	L	D	S	S	S	A	A	L	D	I	D	K	298		
NTDB id 1110 NGFG RS09235 WP 003689817.1	L	R	E	V	V	Q	P	P	I	A	V	R	G	L	A	..	S	R	I	K	V	M	S	R	L	D	I	S	E	K	R	I	P	Q	D	G	R	I	K	L	F	Q	K	G	K	P	V	..	D	F	R	V	S	T	L	P	T	L	F	G	E	K	V	M	R	L	N	S	D	A	A	S	L	D	I	D	Q	289			
NTDB id 1251 GC085 RS07725 WP 011946523.1	L	H	E	V	A	T	P	P	A	S	L	S	S	R	I	..	T	A	R	I	K	V	M	S	N	L	D	I	S	E	R	R	I	P	Q	D	G	F	K	M	I	S	K	..	S	R	A	I	D	F	R	V	S	T	C	P	T	S	A	G	E	K	V	M	R	V	L	D	S	G	A	A	L	G	I	E	A	307			
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	L	R	L	I	A	T	P	P	L	Q	L	A	T	R	L	..	A	S	R	L	K	V	M	S	Q	M	D	I	S	E	K	R	V	P	Q	D	G	R	I	K	L	K	M	S	K	..	S	K	T	I	D	F	R	V	N	S	L	P	T	L	F	G	E	K	I	V	L	R	L	D	P	A	S	A	M	L	G	I	D	A	302

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NTDB id 1306 DR RS10060 WP 027479822.1	L	G	F	S	E	Y	N	Y	A	R	Y	T	E	I	E	..	P	N	G	I	F	L	V	T	G	P	T	G	S	G	K	S	F	T	C	F	S	T	L	K	R	I	A	K	P	E	K	N	T	T	I	E	D	P	L	E	Y	E	V	P	G	I	V	Q	S	Q	V	N	S	T	G	M	T	F	A	R	A	699
NTDB id 1028 TT RS08215 WP 011173991.1	L	G	F	A	P	G	V	F	E	R	F	K	E	V	I	..	S	K	P	Y	C	H	L	I	T	G	P	T	G	S	G	K	S	F	T	F	S	I	L	K	R	A	T	P	D	K	N	T	Q	T	I	E	D	P	V	E	Y	E	I	P	G	I	N	Q	T	V	N	P	Q	A	G	L	T	F	A	R	A	702
NTDB id 1384 A4U84 RS08525 WP 010787006.1	L	G	F	N	P	Q	Q	T	T	L	N	A	L	K	Q	P	..	Q	G	L	I	L	V</																																																							

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NTDB id 1306 DR RS10060 WP 027479822.1
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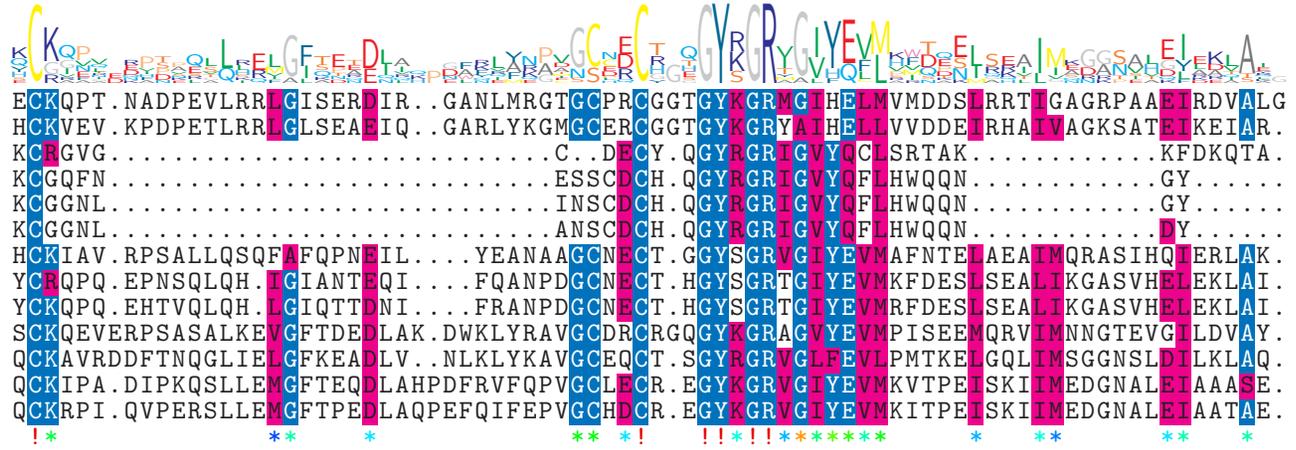


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NTDB id 1306 DR RS10060 WP 027479822.1
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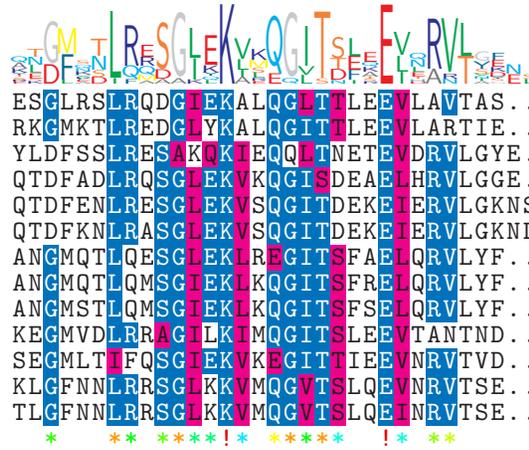


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 NTDB id 1028 TT RS08215 WP 011173991.1
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1



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consensus

 non conserved
 similar
 $\geq 50\%$ conserved