

logo

		MSXLSIGDRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRLGAALLDQGYLGDNLDLRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1168	A1552VC RS11070 WP 000957200.1		0
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NTDB id 1110	NGFG RS09235 WP 003689817.1		0
NTDB id 1251	GCO85 RS07725 WP 011946523.1		0
NTDB id 363546	FE254 RS04015 WP 273257455.1		0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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		RLTBAERKRLAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
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NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

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		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	
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NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
consensus			

logo

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consensus

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[illegible]

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

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.....MLTNLVAAILRQAELISATGEQAVVTQVSASCTSVPEALLELSIFHAQELTEQLSHIFGLPETDLSR 66

.....MHSNLSTILRQKGLTLFTSQEESLIEQVKASCISMPEALLSSGFFTSSELAEHSSIFGLSQPELSQ 66

.....MLTNLSTVLRQAGILTFTSQEESLIEQVKASCISMPEALLSSGFFQSHELTLEHLSVFGLSCTLNQ 66

.....MSVGLLRLVLQNQVVTVEQAEHYHNE.SQACKEVLPMLFSDGVTPSKSLAALIARVFSYSILDRLRH 65

.....MALATEEYRLQGIGQLLVLEKLLDKTKAIELHLKAAAEEKISLLQYIVKNKILSAEQIALTA AQNFGVPMLDINC 74

.....MNESVLSGLAKQMVLAEILLDEKAQQAQQAQRNKLSLVTYLVQNKL VKSRALAELEASEFGVSFLDLNT 71

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.....MSAFTTPPKFTSGFIRRLVEEGYVNAQMMQALEKAKFKKDIPVYLIDNFST SPLTIAEIISLEFGEPLDLGLV 74

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consensus

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[illegible]

logo

NTDB id	1028	TT	RS08215	WP	011173991.1
NTDB id	1306	DR	RS10060	WP	027479822.1
NTDB id	1168	A1552VC	RS11070	WP	000957200.1
NTDB id	1293	VP	RS12240	WP	005479695.1
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NTDB id	1251	GC085	RS07725	WP	011946523.1
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NTDB id	1058	ABD1	RS01615	WP	001274986.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



544
541
219
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209
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logo

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



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619
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301
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logo

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

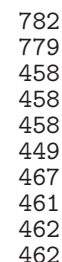


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381
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382

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NTDB id 1058 ABD1 RS01615 WP 001274986.1
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consensus

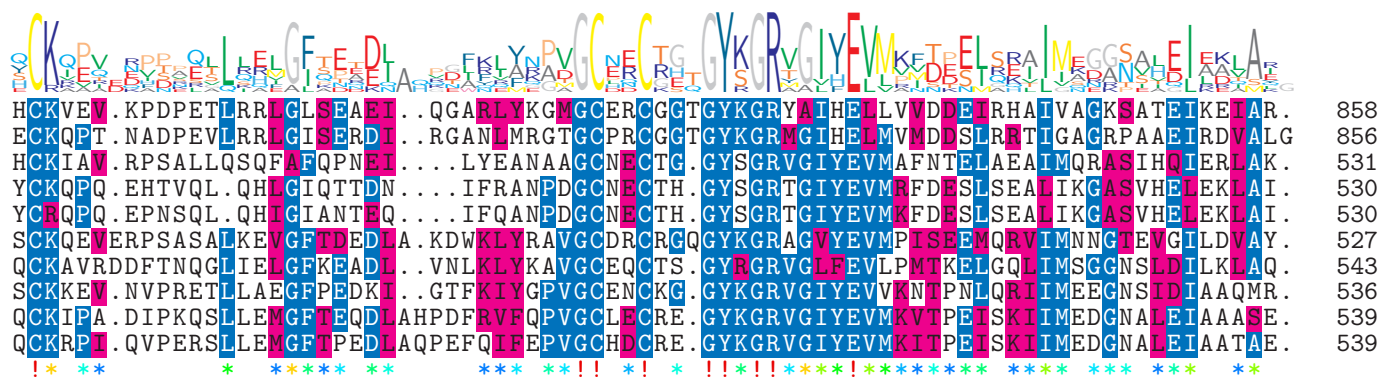
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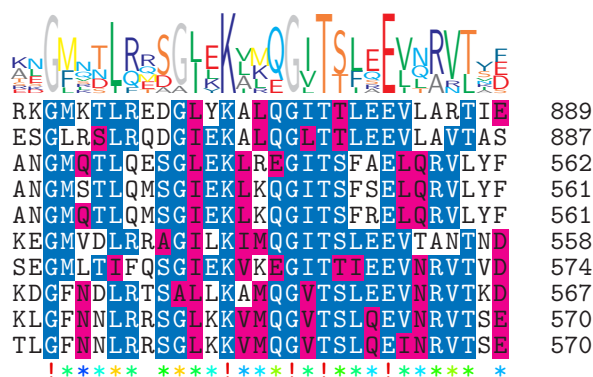
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



-  non conserved
-  similar
-  > 50% conserved