

logo

		MSVLTIGDKRRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	0
NTDB id 1410 SGL RS13950 WP 010873519.1		MSVLTIGDKRRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1028 TT RS08215 WP 011173991.1		.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVG EKRIARAIEEALGIPLVNL LAVQPDPAAL	79
NTDB id 1306 DR RS10060 WP 027479822.1		.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1		.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1		.....	0
NTDB id 1293 VP RS12240 WP 005479695.1		.....	0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		.....	0
consensus		.....	0

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		ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLD TL SLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	0
NTDB id 1410 SGL RS13950 WP 010873519.1		ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLD TL SLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1028 TT RS08215 WP 011173991.1		RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGL EIVVPSGA	157
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NTDB id 1018 ACIAD RS01685 WP 004920473.1		.....	0
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NTDB id 1028 TT RS08215 WP 011173991.1		SDAGRTGGKLG ER LITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLA EQEGTTFLPNPSGFHPGEEVL	237
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NTDB id 1410 SGL RS13950 WP 010873519.1  
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1

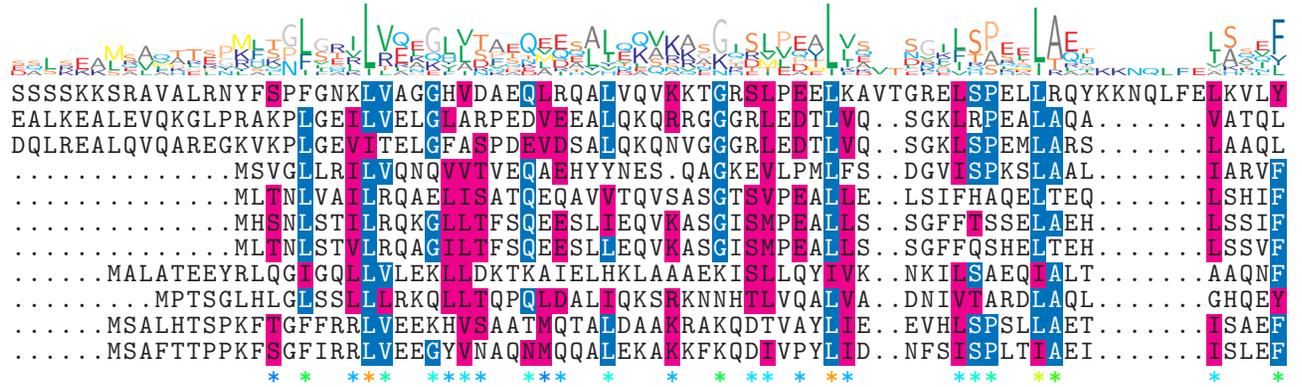


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consensus

logo

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 NTDB id 1018 ACIAD RS01685 WP 004920473.1

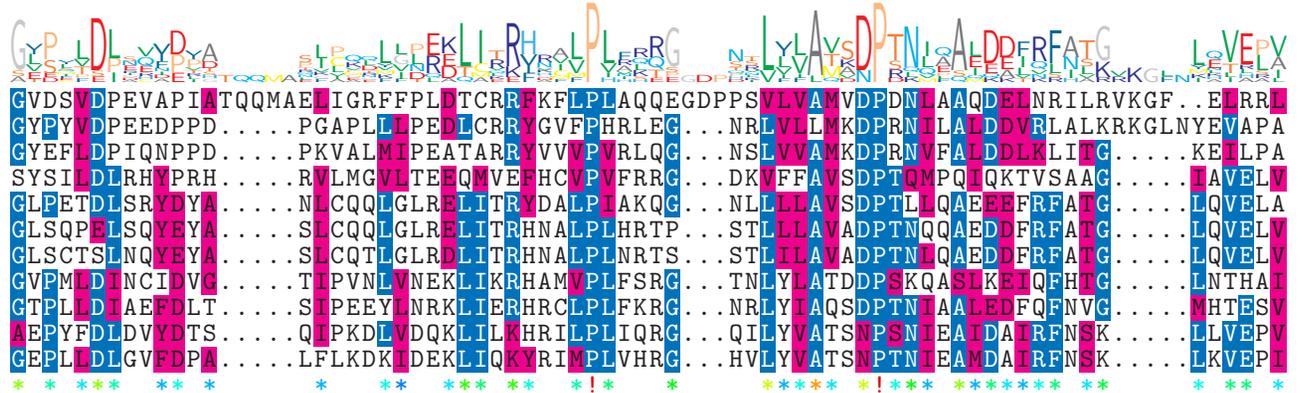


83  
388  
388  
56  
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65  
62  
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65

consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1  
 NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
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161  
460  
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124  
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124  
132  
129  
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132

consensus





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NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKRSALTCR <sup>X</sup> TCAAEL <sup>X</sup> Q <sup>X</sup> EWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 350925 E2I05 RS20165 WP 121854476.1	.....	569
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved