

logo

		MSXLRIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPPDPAAL	79
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPPDPAAL	79
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAILLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1384	A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1366	NTHI RS01950 WP 011271972.1	.....	0
NTDB id 123948	C645 RS02015 WP 005656265.1	.....	0
NTDB id 1355	HI 0298 AAC21962.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
consensus		0

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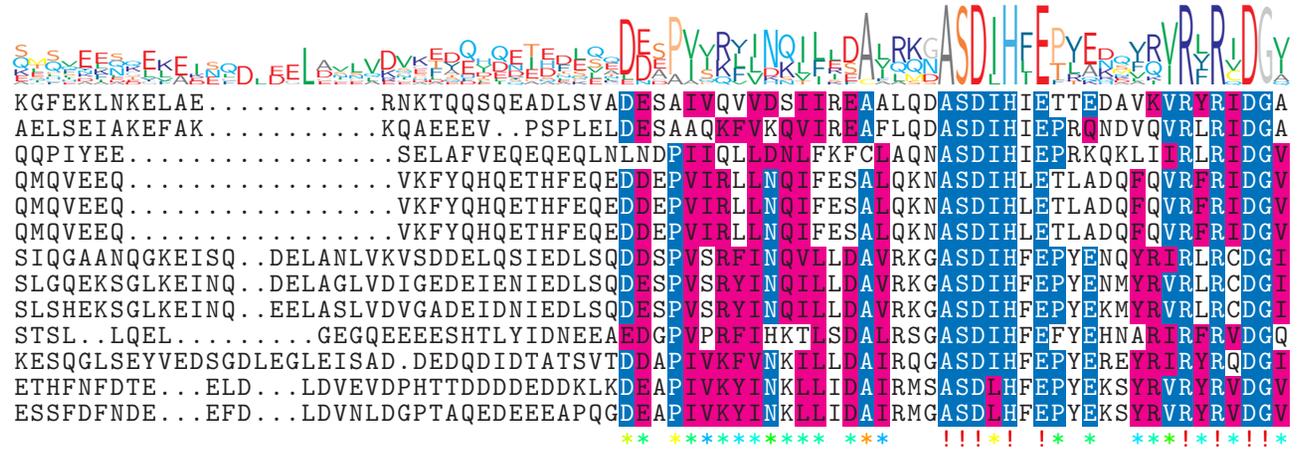
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NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAVFLNPLDTLISLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
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NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
consensus		0

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		SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFFHPGEEVL	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFFHPGEEVL	237
NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDKLKLGELLQKQWISREALEEALVEQEKTDGDLGRILV.RKGLPEEALYRALAEQKGLFLESTEGIVPDPSAA	237
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consensus		0

logo

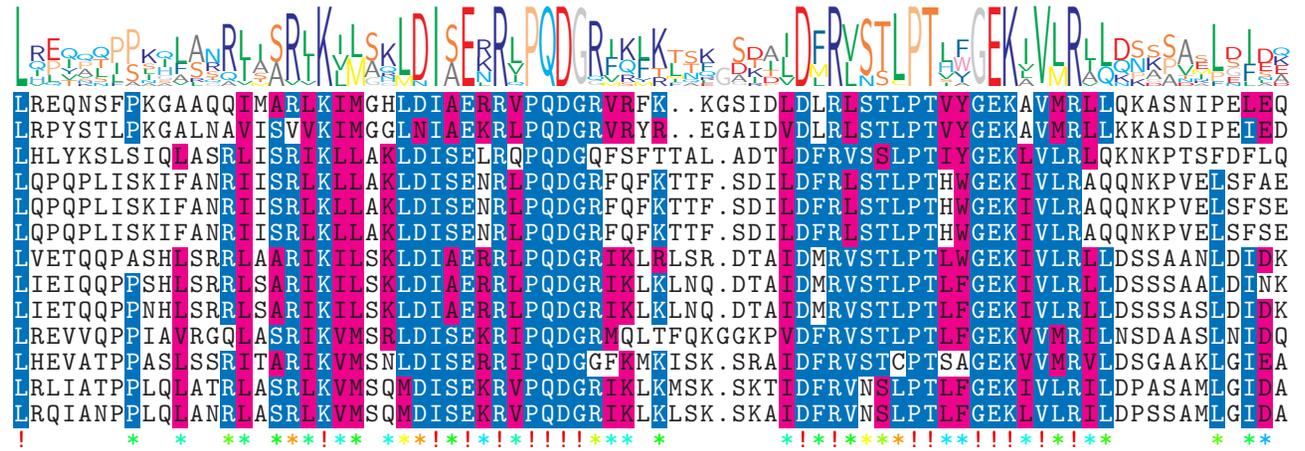
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



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544
154
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219
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228
223
223

logo

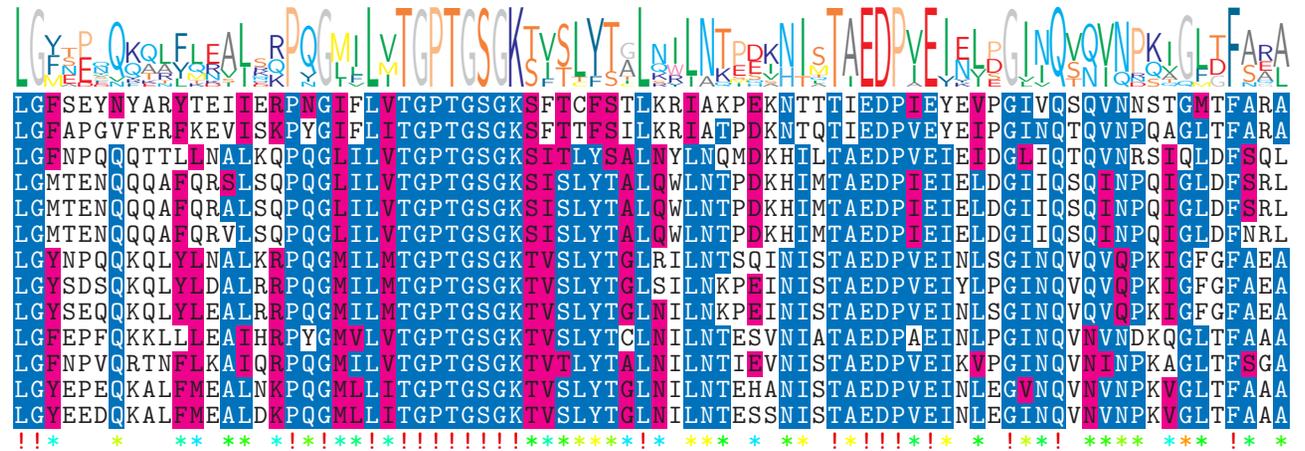
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
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619
622
233
238
238
238
298
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289
307
302
302

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
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 consensus



699
702
313
318
318
318
378
378
378
369
387
382
382

 non conserved
 similar
 $\geq 50\%$ conserved