

logo

		MSXLEIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1306 DR RS10060 WP 027479822.1		.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1		MSVLTIGDKRLLGAAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
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 1251 GC085 RS07725 WP 011946523.1		.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		.....	0
NTDB id 1099938 ACNFWN RS06930 WP 132648665.1		.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1		.....	0
consensus			

logo

		RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1306 DR RS10060 WP 027479822.1		RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1		ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSEEEVLDLGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
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 1251 GC085 RS07725 WP 011946523.1		.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		.....	0
NTDB id 1099938 ACNFWN RS06930 WP 132648665.1		.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1		.....	0
consensus			

logo

		SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1306 DR RS10060 WP 027479822.1		SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028 TT RS08215 WP 011173991.1		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		.....	0
NTDB id 1099938 ACNFWN RS06930 WP 132648665.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
consensus			

logo

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 NTDB id 1099938 ACNFWN RS06930 WP 132648665.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



541
544
219
219
228
223
223
228
209

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
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 NTDB id 1099938 ACNFWN RS06930 WP 132648665.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



619
622
298
298
307
302
302
306
289

logo

NTDB id 1306 DR RS10060 WP 027479822.1
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 NTDB id 1099938 ACNFWN RS06930 WP 132648665.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



699
702
378
378
378
387
382
382
386
369

logo

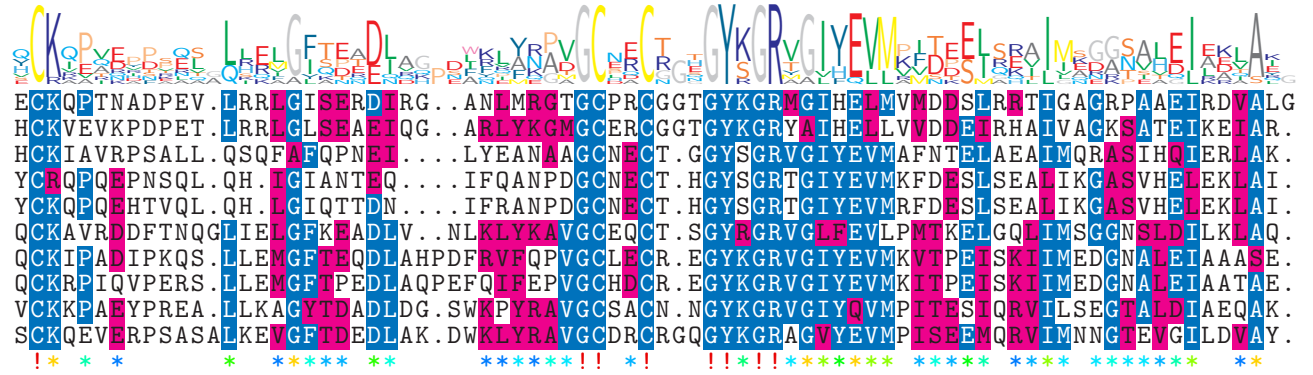
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1099938 ACNFWN RS06930 WP 132648665.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



779
782
458
458
467
462
462
466
449

logo

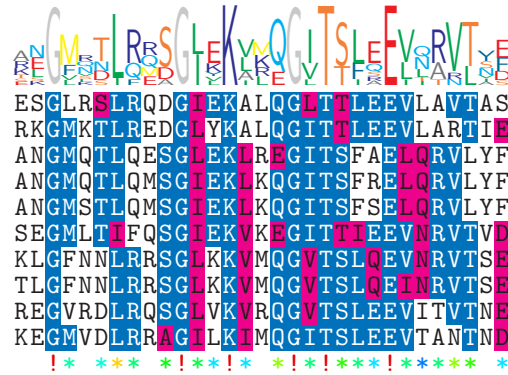
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 NTDB id 1099938 ACNFWN RS06930 WP 132648665.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 consensus



856
858
531
530
543
539
539
542
527

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
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 NTDB id 1099938 ACNFWN RS06930 WP 132648665.1
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 consensus



887
889
562
561
561
574
570
570
573
558

- non conserved
- similar
- ≥ 50% conserved