

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1000513 ABFU77 RS05060 WP 040940802.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLQKGIWSREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDSAALLL	0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
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consensus	0

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consensus	0

logo

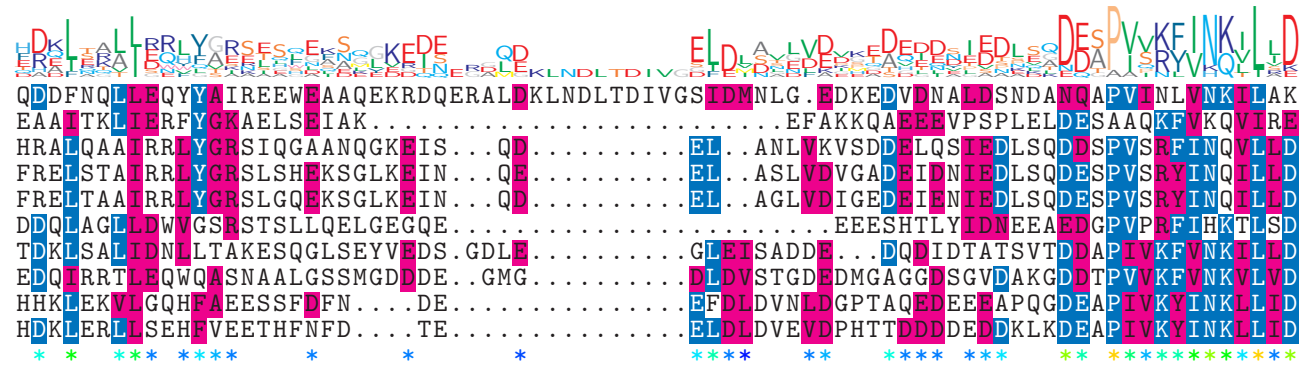
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NTDB id 1168 A1552VC RS11070 WP 000957200.1MLTNLVAILRQAEELISATQEQAVVTQVSASGTSVPEALIE..LSIFHAQELTEQ.....LSHIFGLP	60
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NTDB id 1251 GCO85 RS07725 WP 011946523.1	..MALATEEYRLQIGIQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVK..NKILSAEQIALT.....AAQNFVGP	68
NTDB id 1000513 ABFU77 RS05060 WP 040940802.1	..MNAVISANLVGITGIARRLVQDQALDETAARTAMEQAASARVPLPQWFAE..RKLVTASQLAAA.....NAVEFGMP	70
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	.MSAF..TTPPKFSGFIRRVEEGYVNAQNMQQALEKAKKFKQDTPVYLLID..NFSISPLTIAEI.....ISLEFGEP	68
consensus	*** *!* ** **** ** ***** * * ***** ** *** ** ** ** ****	

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NTDB id 1401 DSB67 RS12665 WP 010643259.1	CTSLNQYAYAS...LCQQLGLRELITRHNALPLNRT...SSTLILAVADPTNIQAEDDFRFATG...LQVELVLAD	127
NTDB id 1110 NGFG RS09235 WP 003689817.1	ILDRLHYPRHR...VLMGVLTEEQMVFEHCVVFR...GDKVFFAVSDPTQMPQIQKTVSAAG...TAVELVIVE	126
NTDB id 1251 GCO85 RS07725 WP 011946523.1	MLDINCIDVGT...IPVNLVNEKLIKRRHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG...LNTHAIVE	135
NTDB id 1000513 ABFU77 RS05060 WP 040940802.1	LMDVSVFDASQ...NAVKLVSEELIQKYQVLPFKR...GNRLFVGVSNPTQTRALDDIKFHTN...LVVEPILVD	137
NTDB id 1058 ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ...IPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK...LLVEPVIVE	135
NTDB id 1018 ACIAD RS01685 WP 004920473.1	LIDLGVFDPAL...FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDIAIRFNSK...LKVEPILIVE	135
consensus	*** ** * * ** ***** ** *!* ** * * * *****!*** ***** ** * ** ****	

logo

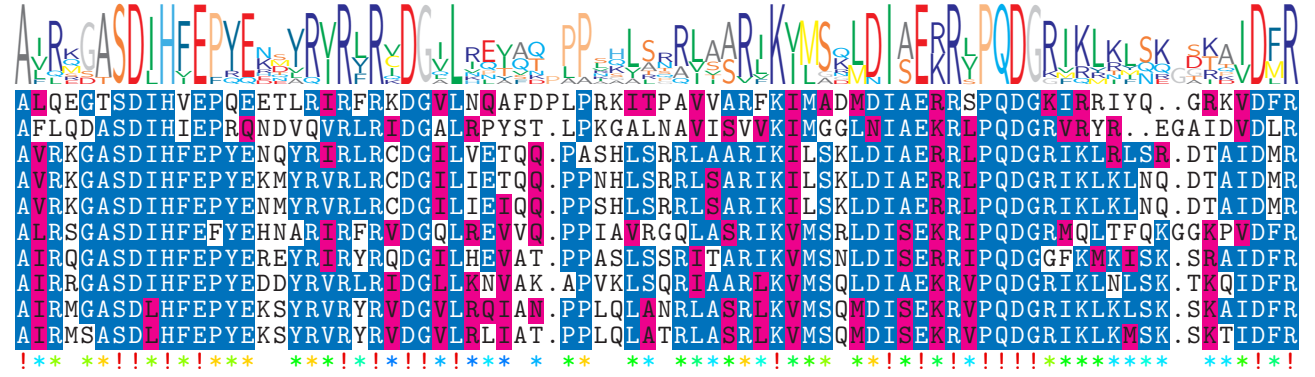
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 consensus



243
517
192
192
192
182
201
205
196
196

logo

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 consensus



321
594
270
270
270
261
279
283
274
274

logo

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 consensus



401
674
350
350
350
341
359
363
354
354

logo

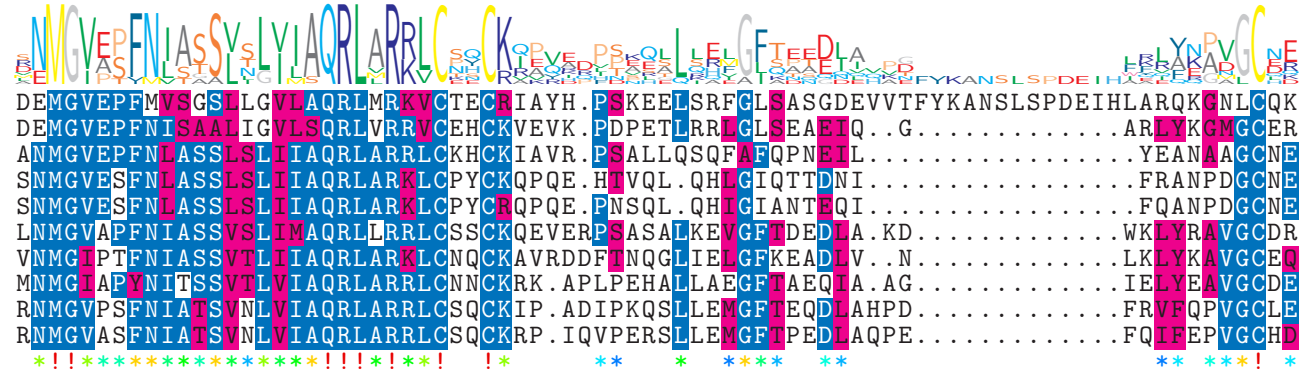
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 consensus



481
754
430
430
421
439
443
434
434

logo

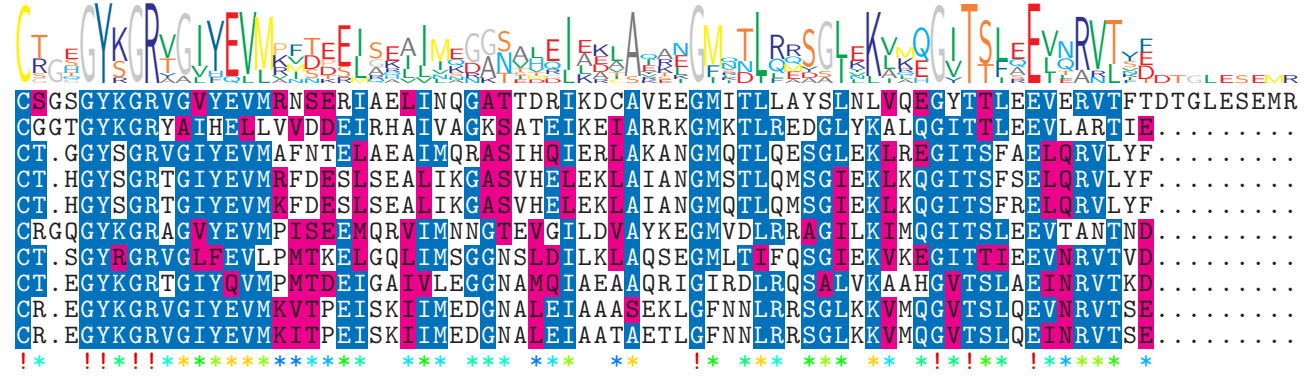
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



560
818
492
491
491
487
504
508
500
500

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1028 TT RS08215 WP 011173991.1
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 NTDB id 1293 VP RS12240 WP 005479695.1
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 consensus



640
889
562
561
561
558
574
578
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	AKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	561
NTDB id 1110 NGFG RS09235 WP 003689817.1	558
NTDB id 1251 GCO85 RS07725 WP 011946523.1	574
NTDB id 1000513 ABFU77 RS05060 WP 040940802.1	578
NTDB id 1058 ABD1 RS01615 WP 001274986.1	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	570
consensus		

- non conserved
- similar
- ≥ 50% conserved