

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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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 1042348 ABQG35 RS05150 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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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	EGQKDLKLGELLQKGIWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	0
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NTDB id 1042348 ABQG35 RS05150 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	LRSDALRYGAVPIGFQNGEVEVLS DPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSRSS	7
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consensus	0

logo

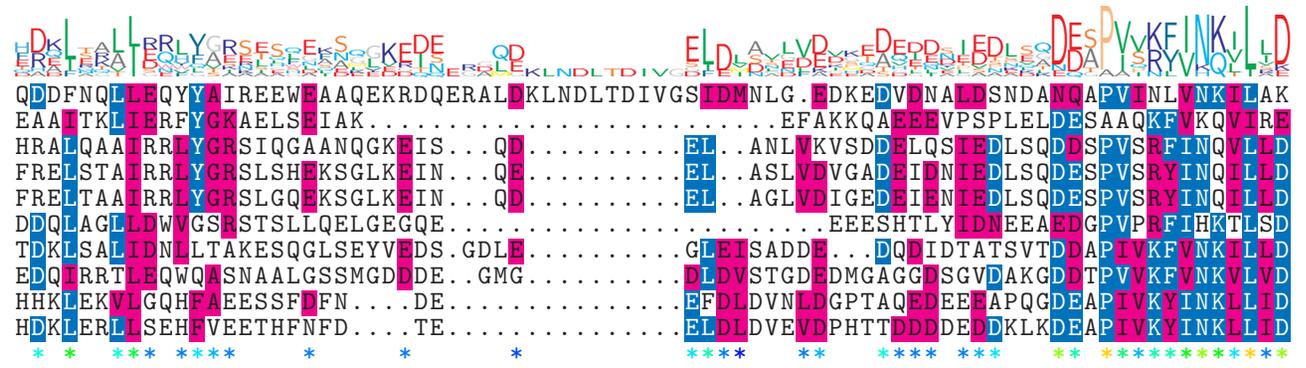
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NTDB id 1110 NGFG RS09235 WP 003689817.1MSVGLLRILVQNQVVIVEQAQEHYNEESQ..AGKEVLPMLFS..DGVISPKSLAAL.....IARVFSYS	59
NTDB id 1251 GCO85 RS07725 WP 011946523.1	..MALATEEYRLQGITQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVK..NKILSAEQIALT.....AAQNFVGP	68
NTDB id 1042348 ABQG35 RS05150 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 1168 A1552VC RS11070 WP 000957200.1	ETDLSRYDYAN...LCQQLGLRELITRYDALPIAKQ...GNLLLLAVSDPTLLQAEFFFRFATG...LQVELALAD	127
NTDB id 1293 VP RS12240 WP 005479695.1	QPELSQYAYAS...LCQQLGLRELITRHNALPLHRT...PSTLLLAVADPTNQQAEDDFRFATG...LQVELVLAD	127
NTDB id 1401 DSB67 RS12665 WP 010643259.1	CTSLNQYAYAS...LCQTLGLRDLITRHNALPLNRT...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 1042348 ABQG35 RS05150 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	*** ** * * ** **** * *! * ** * * *****!*** ***** ** ** ****	

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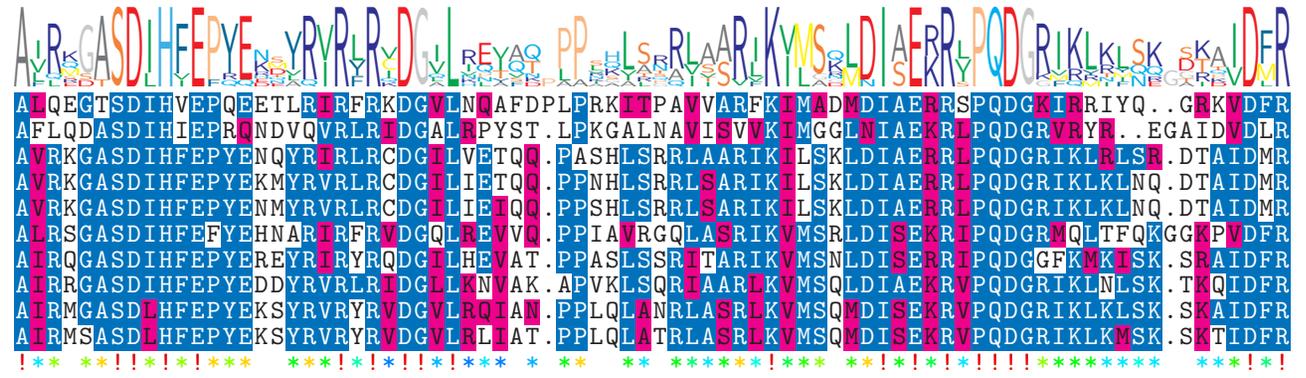
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 consensus



243
517
192
192
192
182
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logo

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 consensus



321
594
270
270
270
261
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283
274
274

logo

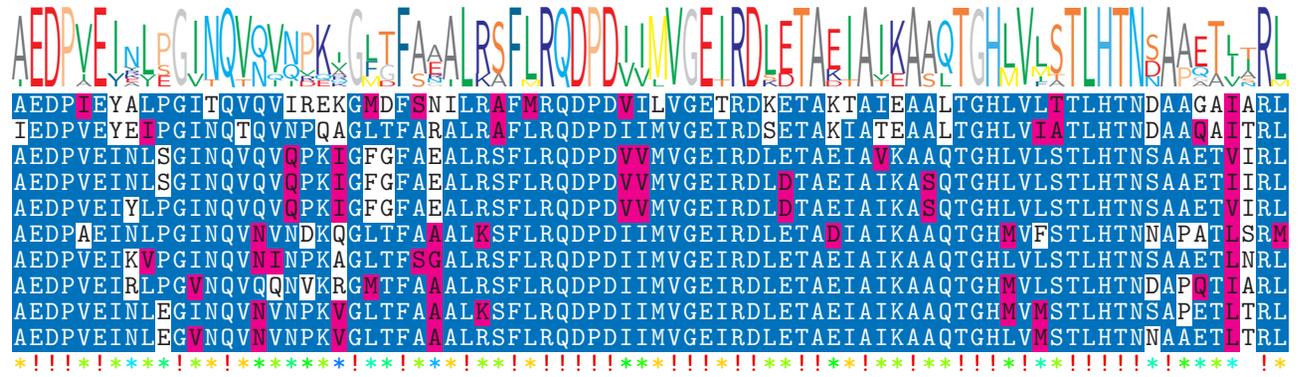
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 consensus



401
674
350
350
350
341
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363
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logo

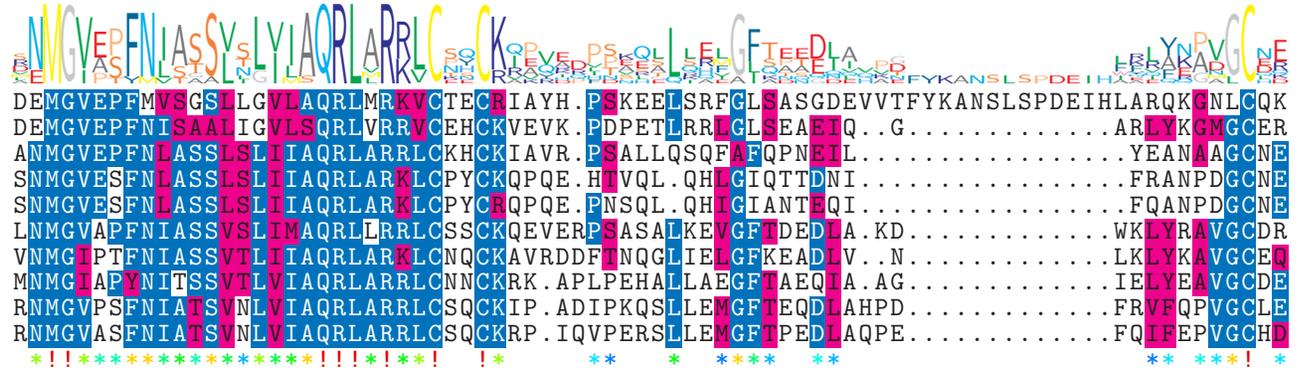
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 consensus



481
754
430
430
421
439
443
434
434

logo

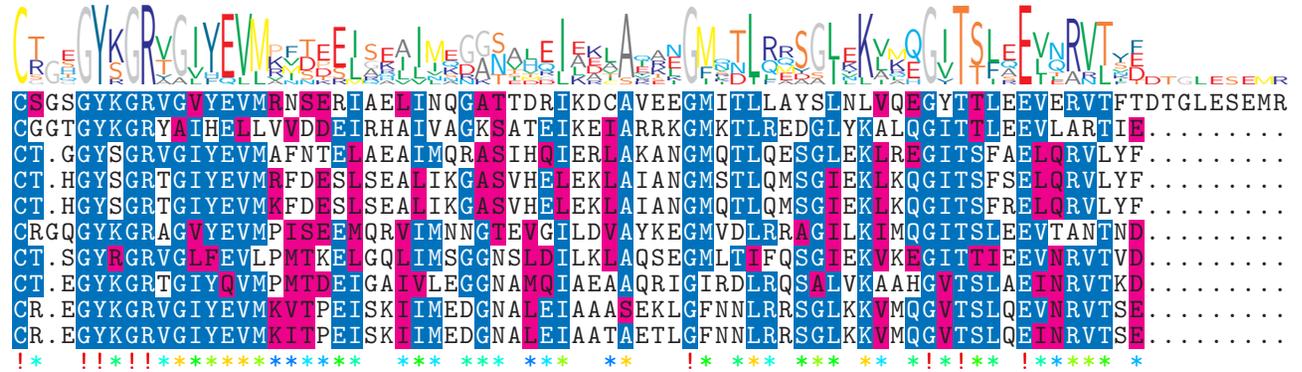
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 NTDB id 1042348 ABQG35 RS05150 WP 040940802.1
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



560
818
492
491
491
487
504
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logo

NTDB id 1410 SGL RS13950 WP 010873519.1
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 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



640
889
562
561
561
558
574
578
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	AKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
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 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	574
NTDB id 1042348 ABQG35 RS05150 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