

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	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 1132556 ACLQZY RS15505 WP 047124753.1	.....	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 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLQKGIWSREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGFLESTEGIVPDPSAALLL	0
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consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	LRSDALRYGAVPIGFQNGEVEVLS DPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSRSS	6
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logo

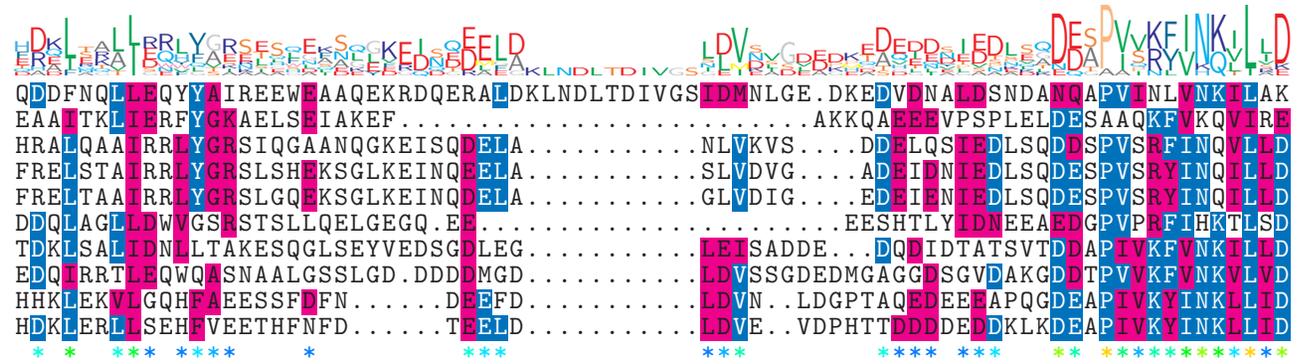
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NTDB id 1132556 ACLQZY RS15505 WP 047124753.1	.MNSVVTANLVGITGIARRLVQD GALDEGAARTAMDQAATAKVPLPQWFSE..KKLVTASQLAAA.....NAVEFGMP	70
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.MSA..LHTSPKFTGFFRRLVEEKHVS AATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.....ISAEFAEP	68
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.MSA..FTTPPKFSGFIRR LVEEGYVNAQNMQQALEKAKKFKQDTPVYLLID..NFSISPLTIAEI.....ISLEFGEP	68
consensus	*** *! ** **** * **** * * **** ** *** ** ** ****	

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NTDB id 1293 VP RS12240 WP 005479695.1	QPELSQY EYAS...LCQQLGLRELITRHNA LPHRT...PSTLLLAVADPTNQQAEDDFRFATG.....LQVELVLAD	127
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NTDB id 1110 NGFG RS09235 WP 003689817.1	ILDRLHYPRHR...VLMGVLTEE QMVEFHCVVFR...GDKVFFAVSDPTQMPQIQKTVSAAG.....TAVELVIVE	126
NTDB id 1251 GCO85 RS07725 WP 011946523.1	MLDINCIDVGT...IPVNLVNEKLIK RHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG.....LNTHAIVE	135
NTDB id 1132556 ACLQZY RS15505 WP 047124753.1	LMDVSVFDASQ...NAVKLVSEELIQKYQVLP LFKR...GNRLFVGVSNPTQTRALDDIKFHTN.....LVVEPILVD	137
NTDB id 1058 ABD1 RS01615 WP 001274986.1	YFDLDVYDTSQ...IPKDLVDQKLILKHRILPLIQR...GQILYVATSNPSNIEAIDAIRFNSK.....LLVEPVIVE	135
NTDB id 1018 ACIAD RS01685 WP 004920473.1	LLDLGVFDPAL...FLKDKIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMD AIRFNSK.....LKVEPILIVE	135
consensus	*** ** * * ** **** ** *! ** * * * * *!*** ****	

logo

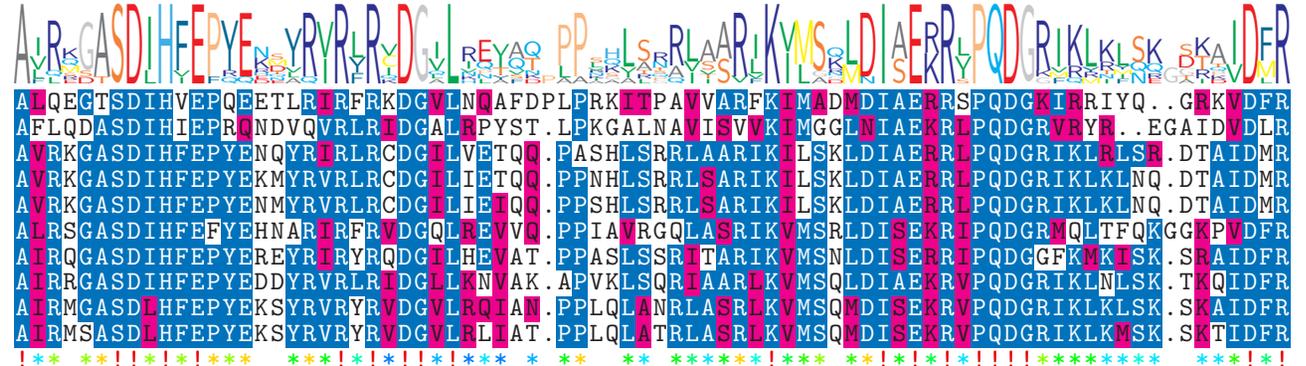
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 consensus



243
517
192
192
182
201
205
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196

logo

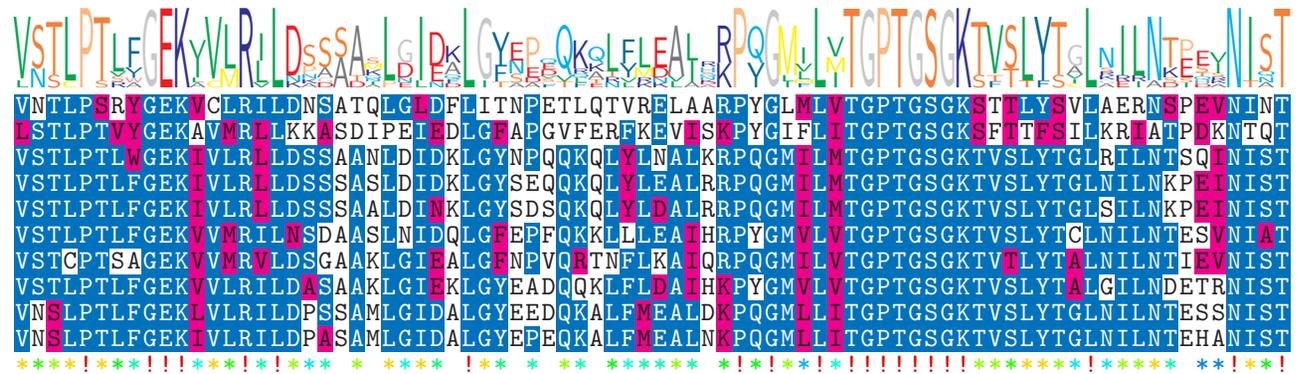
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 consensus



321
594
270
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261
279
283
274
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logo

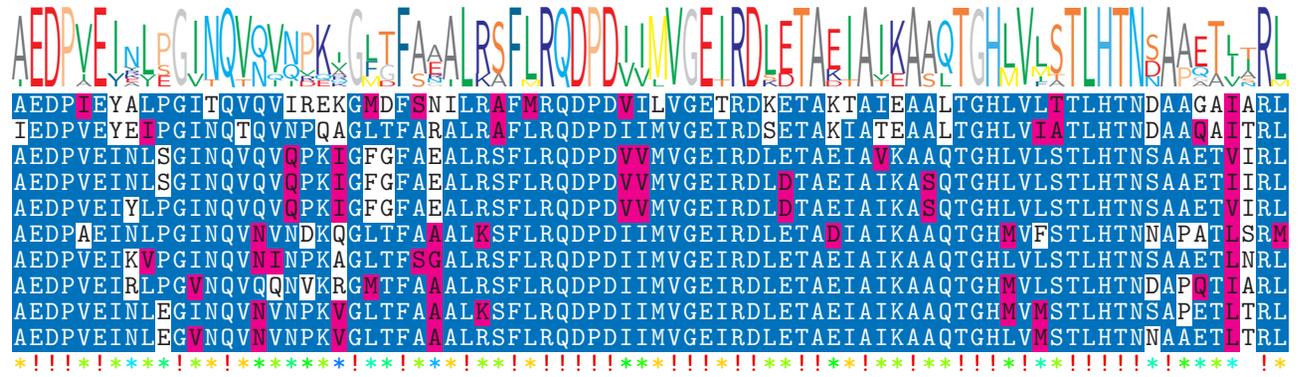
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 consensus



401
674
350
350
350
341
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363
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logo

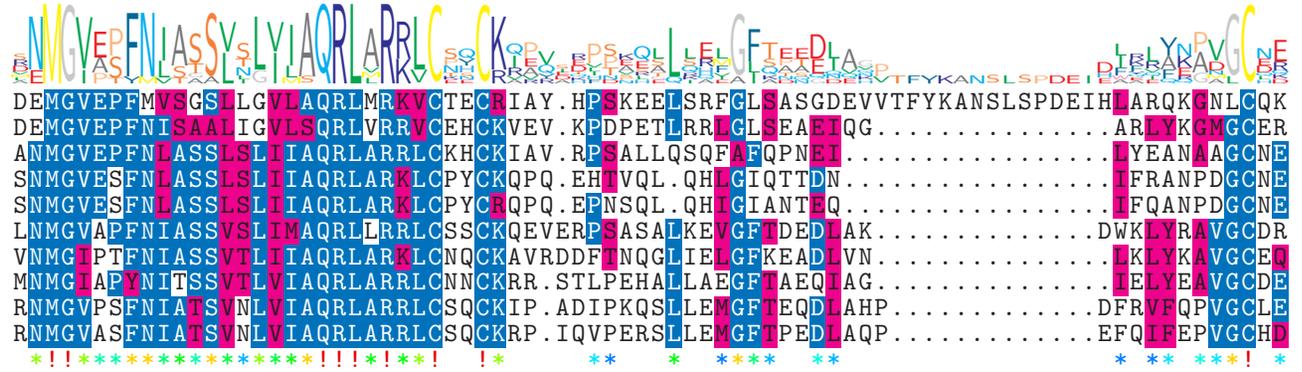
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 NTDB id 1132556 ACLQZY RS15505 WP 047124753.1
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 consensus



481
754
430
430
421
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443
434
434

logo

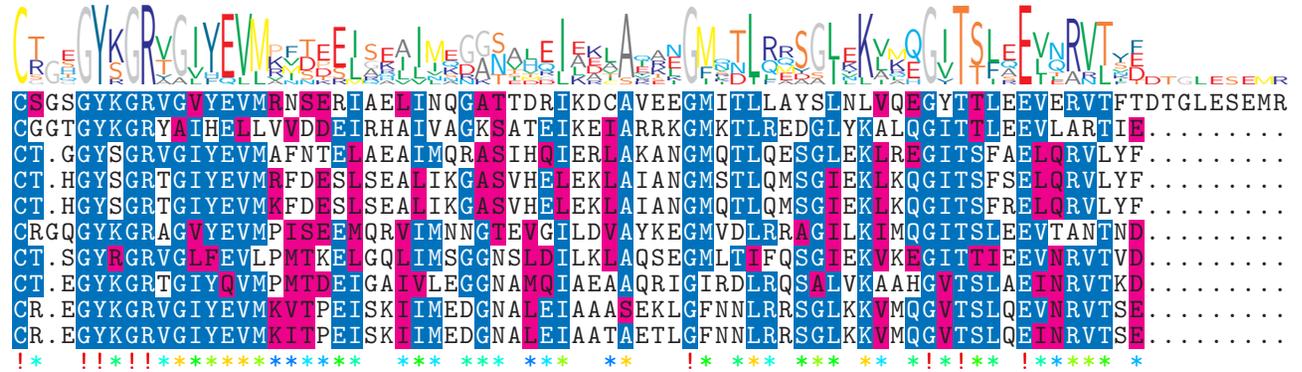
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 NTDB id 1132556 ACLQZY RS15505 WP 047124753.1
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 consensus



560
818
492
491
491
487
504
507
500
500

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
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 NTDB id 1132556 ACLQZY RS15505 WP 047124753.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



640
889
562
561
561
558
574
577
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	A	K	R	K	S	A	L	T	C	R	T	C	A	A	E	L	Q	Q	E	W	L	D	C	P	Y	C	M	T	S	R	F	S
NTDB id 1028 TT RS08215 WP 011173991.1	A	K	R	K	S	A	L	T	C	R	T	C	A	A	E	L	Q	Q	E	W	L	D	C	P	Y	C	M	T	S	R	F	S
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
NTDB id 1401 DSB67 RS12665 WP 010643259.1	
NTDB id 1110 NGFG RS09235 WP 003689817.1	
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NTDB id 1132556 ACLQZY RS15505 WP 047124753.1	
NTDB id 1058 ABD1 RS01615 WP 001274986.1	
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
consensus	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

- non conserved
- similar
- ≥ 50% conserved