

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	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 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 289271 DDE02 RS17445 WP 005804145.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAALLL	240
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 289271 DDE02 RS17445 WP 005804145.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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[illegible]

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consensus

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SKKSRAVALRNYF	S	P	F	G	N	L	V	A	G	H	V	D	A	E	Q	R	Q	A	L	V	Q	V	K	T	G	R	S	L	P	E	L	K	A	V	T
KEA	E	V	Q	K	G	L	P	R	A	K	P	L	G	E	L	V	E	L	G	A	R	P	E	D	V	E	E	A	L	Q	K	R	R	G	G
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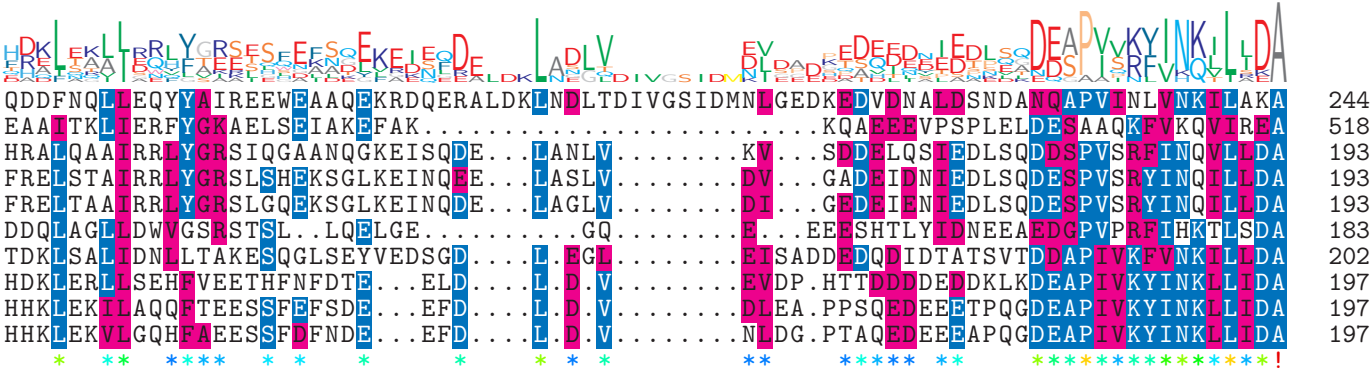
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus



Sequence	Position
SVDPPEVAPVATQQMAELIGRFFPLDTCRFKFLPLAQEGDPPSVLVAVDPDNLAAQDELNRLRVKGF..ELRRLVVT	164
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ETDLSRYDYAN.....LCQQLGLRELITRYDALPIAKQ...GNLILLAVSDPTLLQAEFFRFATG.....LQVELALAD	127
QPELSQYQYAS.....LCQQLGLRELITRHNALPLHRT...PSTLLAVADPTNQQAEDDFRFATG.....LQVELVLAD	127
CTSLNQYQYAS.....LCQQLGLRELITRHNALPLHRT...PSTLLAVADPTNQQAEDDFRFATG.....LQVELVLAD	127
ILDLRHYPRHR.....VLMGVLTEEQVEFHCVVPRFR...GDKVFFAVSDPTQMPQIQKTVSAAAG.....IAVELVIVE	126
MLDINCIDVGT.....IPVNLVNEKLIKRRHAMVPLFSR...GTNLLVATDDPSKQASLKEIQVHTG.....LNTHAIVVE	135
LLDLGVDFPAL.....FLKDKTIDEKLIQKYRIMPLVHR...GHVLYVATSNPTNIEAMDATRFNSK.....LKVEPIIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLYLKHRIPLLIQR...GQILYVATSNPSNIEADITRFNSK.....LMVEPVIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLYLKHRIPLLIQR...GQILYVATSNPSNIEADITRFNSK.....LMVEPVIVE	135

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NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus



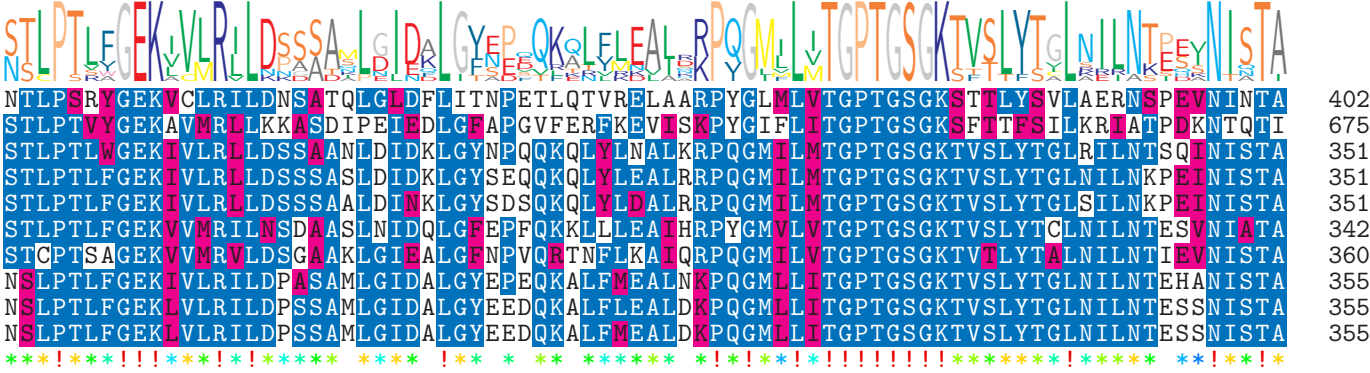
logo

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consensus



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NTDB id 1293 VP RS12240 WP 005479695.1
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consensus

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NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
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NTDB id 289271 DDE02 RS17445 WP 005804145.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
consensus

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logo

NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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NTDB id 1110 NGFG RS09235 WP 003689817.1		558
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NTDB id 289271 DDE02 RS17445 WP 005804145.1		570
NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved