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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1110381 ACOCHX RS17100 WP 001274990.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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

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NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus
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[illegible]

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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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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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Position	Residue	Position	Residue	Position	Residue	Position	Residue	Position	Residue
1	S	21	L	41	V	61	L	81	L
2	K	22	E	42	E	62	G	82	S
3	E	23	K	43	L	63	V	83	F
4	K	24	L	44	V	64	E	84	G
5	K	25	L	45	V	65	E	85	L
6	K	26	L	46	V	66	E	86	L
7	K	27	L	47	V	67	E	87	L
8	K	28	L	48	V	68	E	88	L
9	K	29	L	49	V	69	E	89	L
10	K	30	L	50	V	70	E	90	L
11	K	31	L	51	V	71	E	91	L
12	K	32	L	52	V	72	E	92	L
13	K	33	L	53	V	73	E	93	L
14	K	34	L	54	V	74	E	94	L
15	K	35	L	55	V	75	E	95	L
16	K	36	L	56	V	76	E	96	L
17	K	37	L	57	V	77	E	97	L
18	K	38	L	58	V	78	E	98	L
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20	K	40	L	60	V	80	E	100	L

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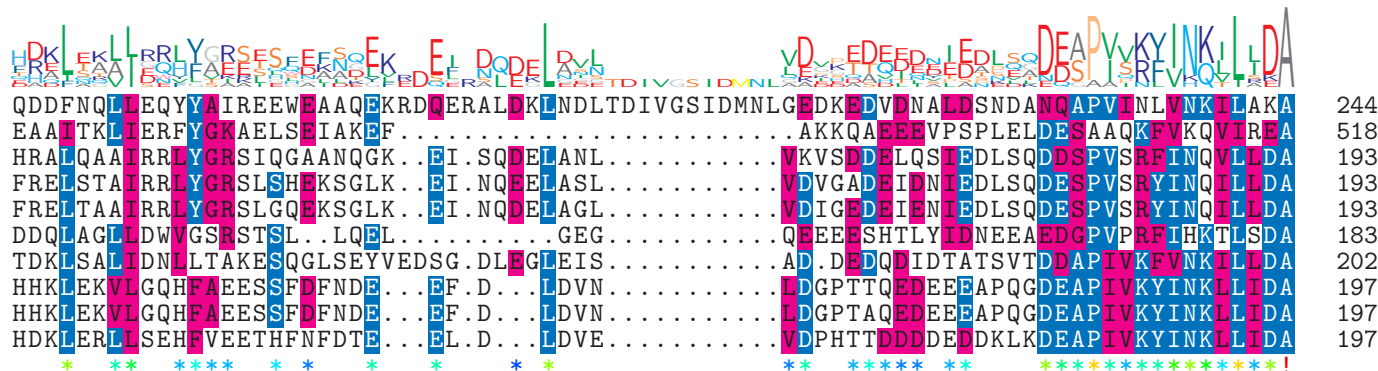
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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Sequence	Position
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ETDLSRYDYAN.....LCQQGLGLRELITRYDALPTAKQ...GNLLLVASDPTLLQAEERFRFATG.....LQVELALAD	127
QPELSQYEYAS.....LCQQGLGLRELITRHNALPLHRT...PSTLLLVADPTNQQAEDDFRFATG.....LQVELVLAD	127
CTSLNQYEYAS.....LCQTLGLRLITRHNALPLNRT...SSTLLLVADPTNLQABDDFRFATG.....LQVELVLAD	127
LDLRHYPRHR.....VLMGVLTEEQMVFEHCVPLVFR...GDKVFFAVSDPTQMPQIQKTVSAAG.....LAVELVIVE	126
MLDINCIIVGT.....IPVNLVNEKLIKRRHAMVPLFSR...GTNLVLATDDPSKQASLKEIQFHTG.....LNTHAIVVE	135
YFDLDVYDTSQ.....IPKDLVDQKLIKLRHILPLIQR...GQILYVATSNPSNTEADATRFNSK.....LLVEPVIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLIKLRHILPLIQR...GQILYVATSNPSNTEADATRFNSK.....LLVEPVIVE	135
LLDLGVFDPAL.....FLDKDIDEXLIKRYRIMPLVHR...GHVLYVATSNPTNTEADATRFNSK.....LKVEPIVE	135

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
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consensus



logo

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consensus



logo

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consensus



logo

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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



482
755
431
431
431
422
440
435
435
435

logo

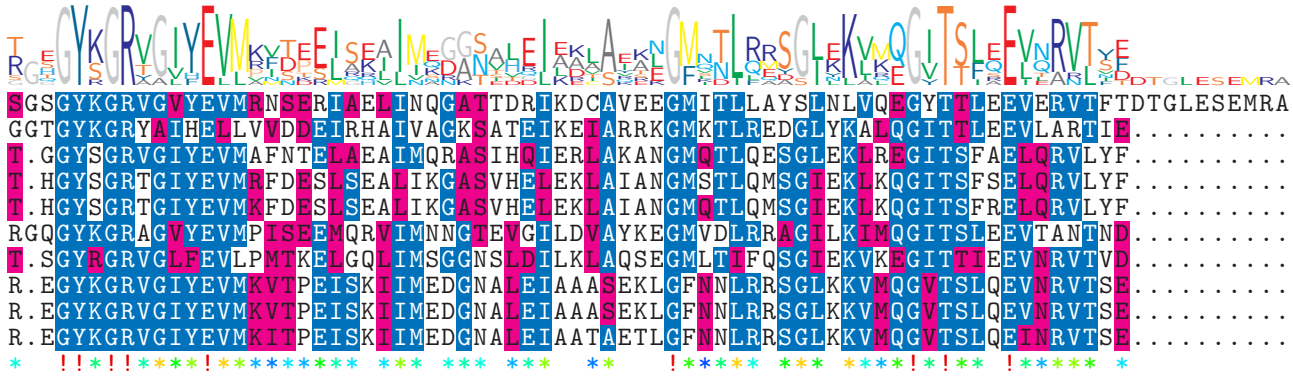
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consensus



561
819
493
492
492
488
505
501
501
501

logo

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NTDB id 1110381 ACOCHX RS17100 WP 001274990.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



641
889
562
561
561
558
574
570
570
570

logo

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NTDB id 1401 DSB67 RS12665 WP 010643259.1		561
NTDB id 1110 NGFG RS09235 WP 003689817.1		558
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NTDB id 1110381 ACOCHX RS17100 WP 001274990.1		570
NTDB id 1058 ABD1 RS01615 WP 001274986.1		570
NTDB id 1018 ACIAD RS01685 WP 004920473.1		570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved