

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
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 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 154825 AMS64 RS03340 WP 005336134.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	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
NTDB id 1018 ACIAD RS01685 WP 004920473.1		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 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 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 154825 AMS64 RS03340 WP 005336134.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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[illegible]

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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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MSA-TSPKFTGFFRRLLVEEKHVSAAATMQTALDAAKRAKQDTPVAYLIE..EVHLSPSLLAET.....ISAEFAEP68
...MSAFTTPPKFSGFIRRLVEEGYVNAQMMALEKAKKFKQDIPVYLID..NFSISPLTIAEI.....ISLEGEP68

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consensus

Position	Sequence	Score
1	SVDPEVAP	164
2	YVDPEEDPPD	463
3	ILDRLHYPRH	126
4	ETDLSRYDYA	127
5	QPELSQYEA	127
6	CTDLSNQYEA	127
7	MDSINCIDVG	135
8	ILDLAADFDA	131
9	YFDLDVYDTS	135
10	ILDGLGVDP	135
11	ATQQMAEL	
12	IGRFFPLD	
13	TCRRFKFL	
14	LPLAQEG	
15	EGDPPS	
16	VLVA	
17	MDPDN	
18	AAQDEL	
19	INRILRV	
20	KGF	
21	ELRRL	
22	VVT	
23	PGAPL	
24	LPEDLC	
25	RRYGV	
26	FPHRL	
27	NR	
28	VLMK	
29	DPDRN	
30	ILAL	
31	DDVRL	
32	AL	
33	KKRGL	
34	NYE	
35	VAPAV	
36	RVLM	
37	GT	
38	VEFHC	
39	VP	
40	FRRG	
41	DK	
42	VFA	
43	SDPT	
44	QMPQ	
45	I	
46	QKT	
47	VS	
48	AAG	
49	IA	
50	VEL	
51	IV	
52	IV	
53	IV	
54	IV	
55	IV	
56	IV	
57	IV	
58	IV	
59	IV	
60	IV	
61	IV	
62	IV	
63	IV	
64	IV	
65	IV	
66	IV	
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74	IV	
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79	IV	
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92	IV	
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94	IV	
95	IV	
96	IV	
97	IV	
98	IV	
99	IV	
100	IV	

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consensus

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NTDB id 154825 AMS64 RS03340 WP 005336134.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



logo

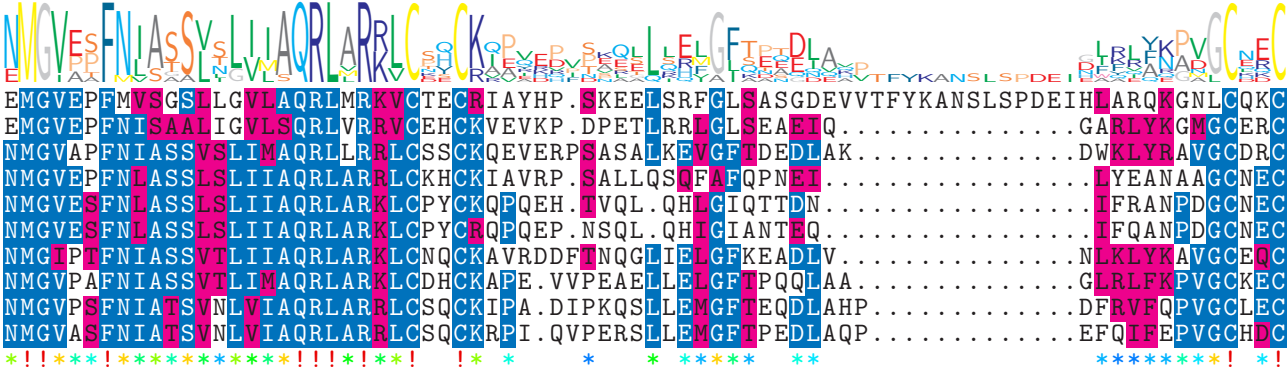
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



482
755
422
431
431
440
434
435
435

logo

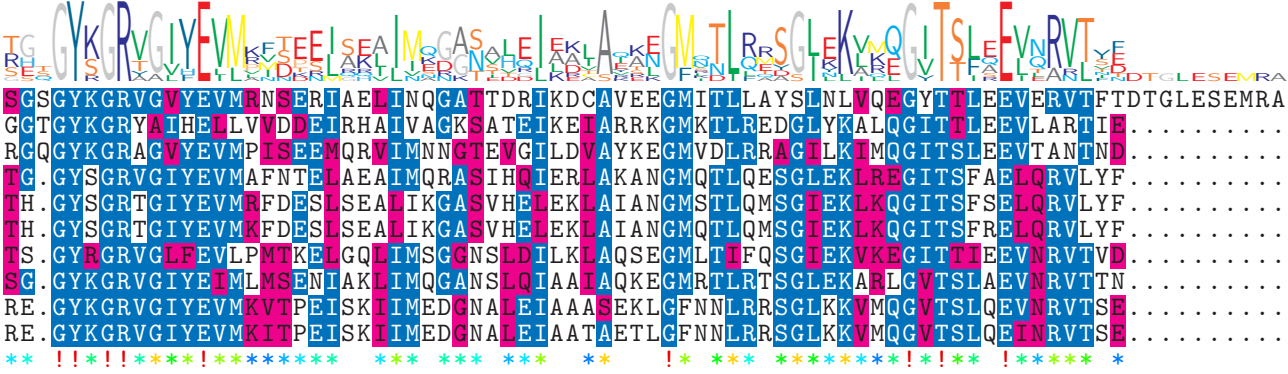
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NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



561
819
488
493
492
492
505
499
501
501

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1110 NGFG RS09235 WP 003689817.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
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consensus



641
889
558
562
561
561
574
568
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
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 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 154825 AMS64 RS03340 WP 005336134.1	.....	568
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved