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NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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consensus		

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NTDB id 1053782 ABUS39 RS17010 WP 001274987.1		0
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consensus		

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

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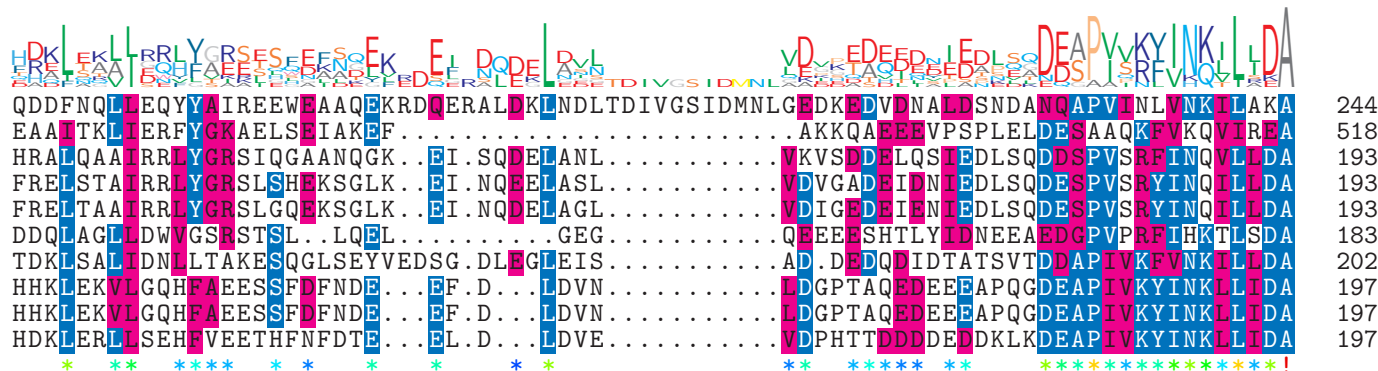
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2	K	22	E	42	E	62	G	82	S
3	E	23	K	43	L	63	L	83	S
4	E	24	L	44	V	64	L	84	S
5	E	25	L	45	E	65	L	85	S
6	E	26	L	46	E	66	L	86	S
7	E	27	L	47	E	67	L	87	S
8	E	28	L	48	E	68	L	88	S
9	E	29	L	49	E	69	L	89	S
10	E	30	L	50	E	70	L	90	S
11	E	31	L	51	E	71	L	91	S
12	E	32	L	52	E	72	L	92	S
13	E	33	L	53	E	73	L	93	S
14	E	34	L	54	E	74	L	94	S
15	E	35	L	55	E	75	L	95	S
16	E	36	L	56	E	76	L	96	S
17	E	37	L	57	E	77	L	97	S
18	E	38	L	58	E	78	L	98	S
19	E	39	L	59	E	79	L	99	S
20	E	40	L	60	E	80	L	100	S

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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 1018 ACIAD RS01685 WP 004920473.1
consensus
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Sequence	Position
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YVDPEEDPPDP.....GAPLLLPEDLCRRYGVFPHRLE...GNRLVLLMKDPRNMLATDDVRLALKRKGLNVEVAPAVAT	463
ETDLSRYDYAN.....LCQQGLGLRELITRYDALPIAKQ...GNLLLVASDPTLLQAEERFRFATG.....LQVELALAD	127
QPELSQYFYAS.....LCQQGLGLRELITRHNALPLHRT...PSTLLLVADPTNQQAEDDFRFATG.....LQVELVLAD	127
CTSLNQYFYAS.....LCQTLGLRLITRHNALPLNRT...SSTLLLVADPTNLQABDDFRFATG.....LQVELVLAD	127
ILDRLHYPRHR.....VLMGVLTEEQMVFEHCVPLVFR...GDKVFFAVSDPTQMPQIQKTVSAAG.....LAVELVIVE	126
MLDINCIIVGT.....IPVNLVNEKLIKRRHAMVPLFSR...GTNLVLATDDPSKQASLKEIQFHTG.....LNTHAIVIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLIKLRILPLIQR...GQILYVATSNPSNTEADATRFNSK.....LLVEPVIVE	135
YFDLDVYDTSQ.....IPKDLVDQKLIKLRILPLIQR...GQILYVATSNPSNTEADATRFNSK.....LLVEPVIVE	135
LLDLGVFDPAL.....FLDKDIDELLIKRYRIMPLVHR...GHVLYVATSNPTNTEADATRFNSK.....LKVEPTIVE	135

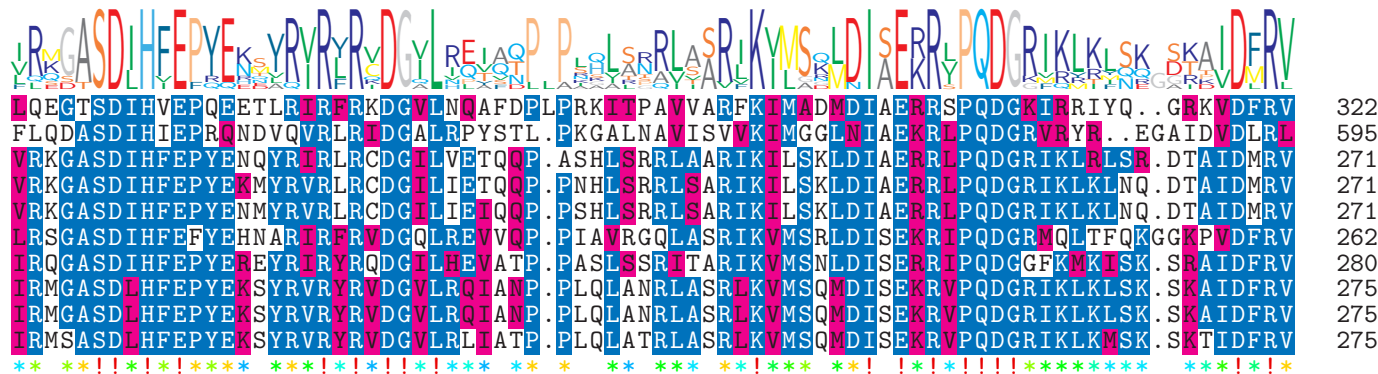
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NTDB id 1110 NGFG RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 1053782 ABUS39 RS17010 WP 001274987.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



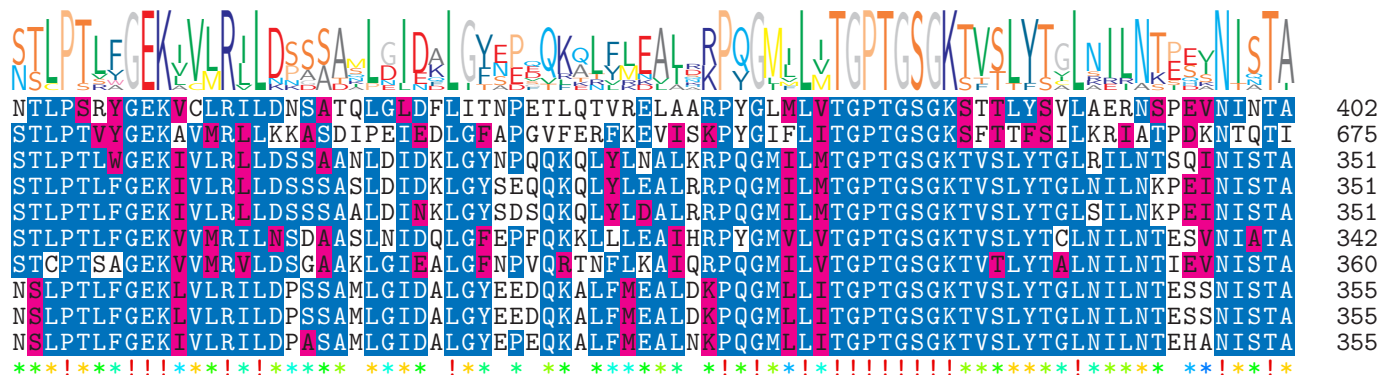
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



logo

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



logo

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

consensus



482
755
431
431
431
422
440
435
435
435

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus

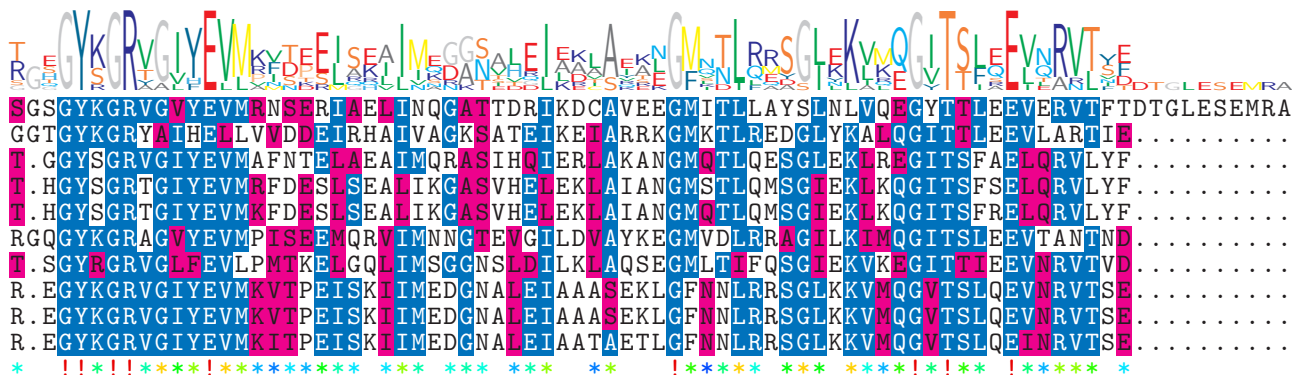


561
819
493
492
492
488
505
501
501
501

logo

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NTDB id 1401 DSB67 RS12665 WP 010643259.1
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NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus



641
889
562
561
561
558
574
570
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved