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consensus		

NTDB id 1410 SGL RS13950 WP 010873519.1		0
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consensus		

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NTDB id 1110	NGFG RS09235 WP 003689817.1		0
NTDB id 1251	GC085 RS07725 WP 011946523.1		0
NTDB id 1042898	ABQY58 RS06005 WP 104551201.1		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
NTDB id 1028 TT RS08215 WP 011173991.1
NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1293 VP RS12240 WP 005479695.1
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NTDB id 1042898 ABQY58 RS06005 WP 104551201.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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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 1018 ACIAD RS01685 WP 004920473.1
consensus

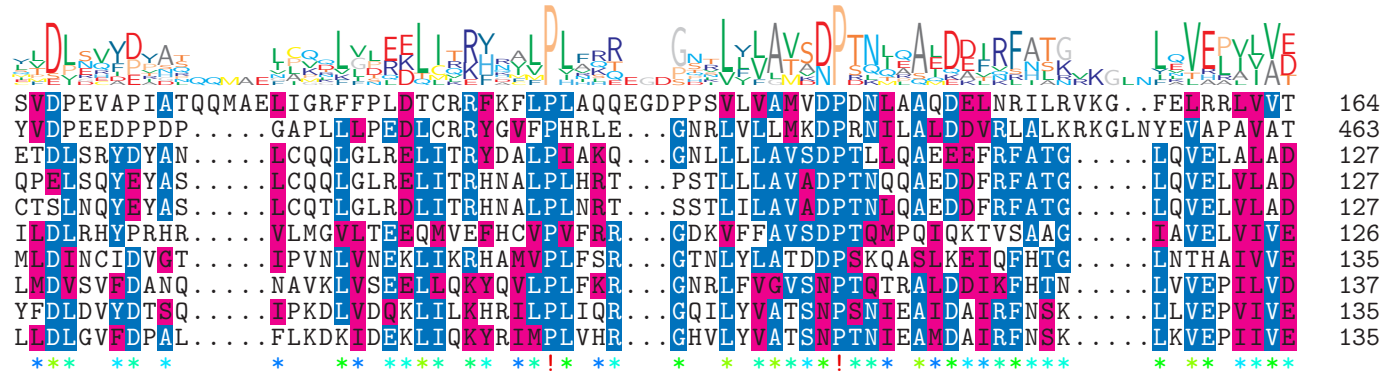
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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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NTDB id	1410	SGL RS13950 WP 010873519.1	QDDFNQLLEQYVAIREEWFAAQEKRDQEALDKLNDLTDIVGSI	DMLGEDK.EDVNALDSNDA	NQA	PVINLVNKILAK	243	
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NTDB id	1293	VP RS12240 WP 005479695.1	FRELSTAIRRLYGSRSLSGKSGLKEINQEEL.....	ASLVDVGAD....EIDNI	EDLSQ	DES	PVSRYINQILLD	192
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NTDB id	1110	NGFG RS09235 WP 003689817.1	DDQLAGLLDWGSSRSTSLLQELGEGQ.E.....	EEESHTLYIDNEEA	EDG	PVPRFIHKTLSD	182	
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NTDB id	1042898	ABQY58 RS06005 WP 104551201.1	EDQIRRRTLEQWQASNAALGSSLGDDEGMG.....	DLDVSA	GGDMGAGGS	GVDAKG	DDTPVVKFVNKVLVD	205
NTDB id	1058	ABD1 RS01615 WP 001274986.1	HHKLKLVLGQHFAEESSFD.FN....D.E.....	EFDL	VNLDPGPTAQEDEEEAPQG	DEA	PIVKYINKLLID	196
NTDB id	1018	ACIAD RS01685 WP 004920473.1	HDKLERLISEHFEVEETHNF.D...T.E.....	ELD	LVDVDPHTTTTTDDD	DDKCLK	DEAPIVKYINKLLID	196
consensus			* * *	** ** *	*	*	** ** *	

[illegible][illegible]

logo

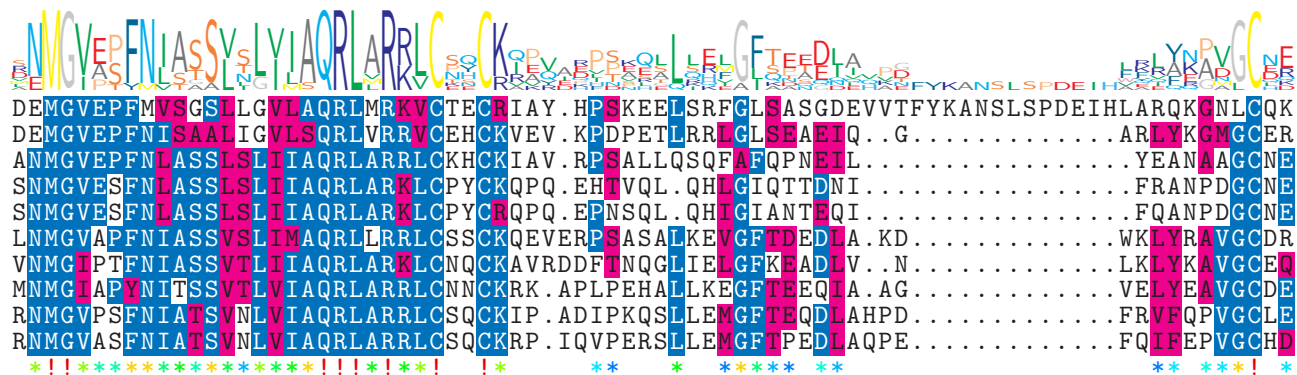
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



481
754
430
430
430
421
439
443
434
434

logo

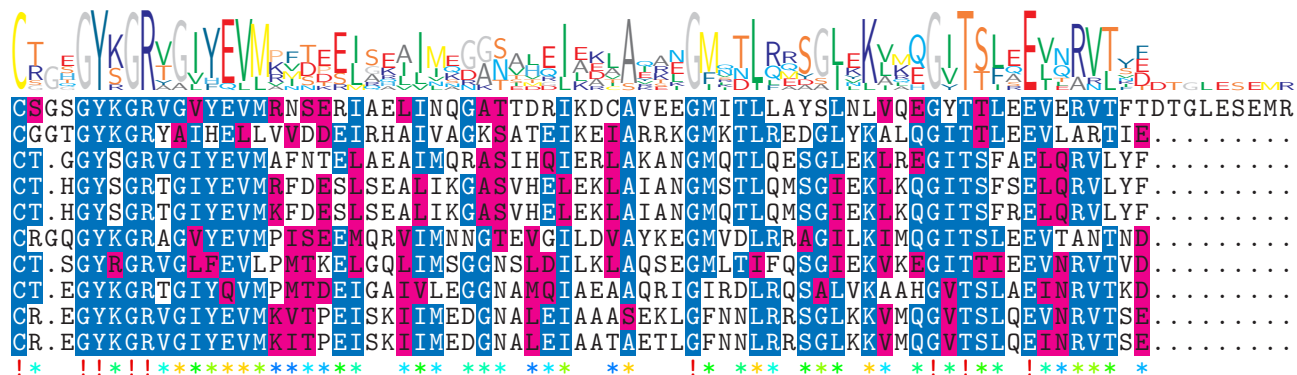
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NTDB id 1042898 ABQY58 RS06005 WP 104551201.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



560
818
492
491
491
487
504
508
500
500

logo

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 1042898 ABQY58 RS06005 WP 104551201.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus



640
889
562
561
561
558
574
578
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	AKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved