

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 390211 FSC12 RS08875 WP 048881746.1	.....	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 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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
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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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NTDB id 1410 SGL RS13950 WP 010873519.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL	0
NTDB id 1028 TT RS08215 WP 011173991.1	EGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAALLL	240
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 390211 FSC12 RS08875 WP 048881746.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
consensus		

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consensus

[illegible]

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NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

Position	Conserved Motif	Conservation Score (bits)
1-10	MAA	~0.5
11-20	MTFGL	~1.5
21-30	VEGL	~1.5
31-40	YAEQ	~1.5
41-50	QAL	~1.5
51-60	QVKA	~1.5
61-70	GSL	~1.5
71-80	PEX	~1.5
81-90	TS	~1.5
91-100	SG	~1.5
101-110	SP	~1.5
111-120	EE	~1.5
121-130	AE	~1.5
131-140	TS	~1.5
141-150	FC	~1.5
151-160	Q	~1.5
161-170	SP	~1.5
171-180	EE	~1.5
181-190	AE	~1.5
191-200	TS	~1.5
201-210	FC	~1.5
211-220	Q	~1.5
221-230	SP	~1.5
231-240	EE	~1.5
241-250	AE	~1.5

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NTDB id 1110 NGF6 RS09235 WP 003689817.1
NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 390211 FSC12 RS08875 WP 048881746.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

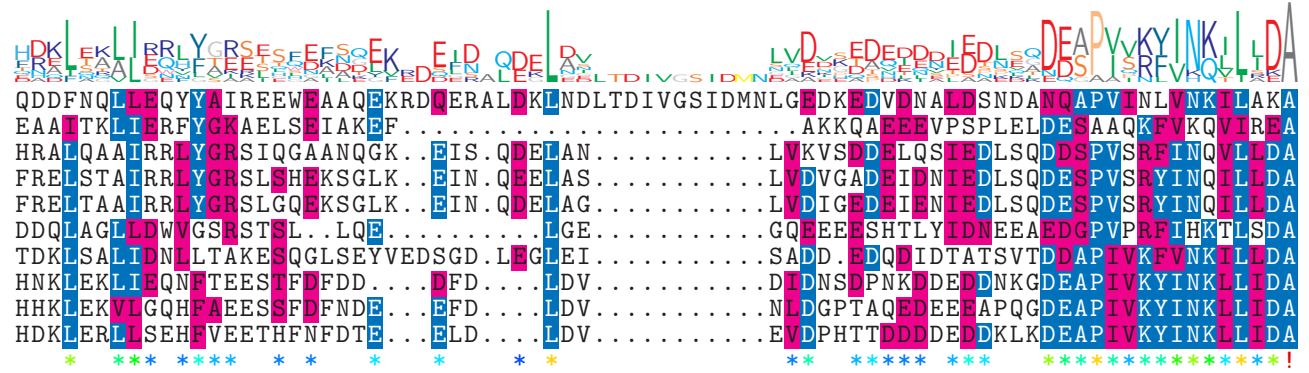
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Motif	Sequence	Position
1	SVDPEVAPILATQQMAELIGRFFPLDTCRRFKFLPLAQEGDPSPSLVLAIVDPDNLAAQDELNIRILRVKG..FEI	164
2	YVDPEEDPPD.....PGAPILLPEDLCCRRYGFPHRLE...GNRLVLLMKDPNRNILA.DDVLAL	463
3	ETDLISRYDYA.....N.CCQQLGLRELITRYDALP	127
4	QPELSQYQYEA.....SICQQLGLRELITRHNALPLHRT...PSTLLLA	127
5	CTSLNQYQYEA.....SICQQLGLRELITRHNALPLHRT...PSTLLLA	127
6	IDLRLHYPRH.....RVLMGVLTTEQGMVEFHCVPFRR...GDKVFFA	126
7	MDINCIDVG.....TIPVNLVNEKLIKRHAMVPLFSR...GTNLYLATDDPSKQASLKEIQFHTG	135
8	LFDISAYDPA.....LIVREDFDEKTIITKHRVLP	135
9	YFDLDVYDTS.....QIPKDLVDQKLILKHLRILPLIQR...GGILYVATSNPSNIEAIDAIRFNSK	135
10	LIDLGVFDPAL.....LFLKDKIDLEKLIQKYRIMPLVHR...GHVLYVATSNPSNIEAIDAIRFNSK	135

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NTDB id 1168 A1552VC RS11070 WP 000957200.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

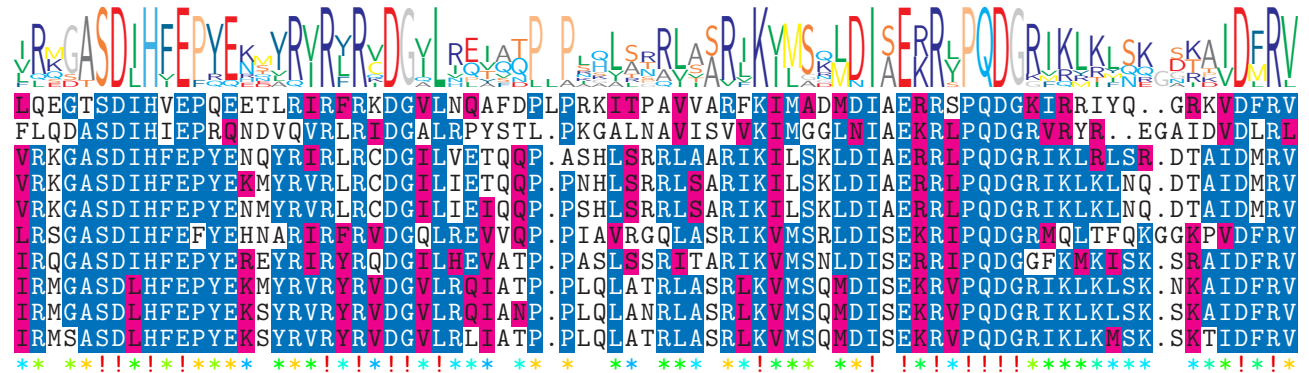
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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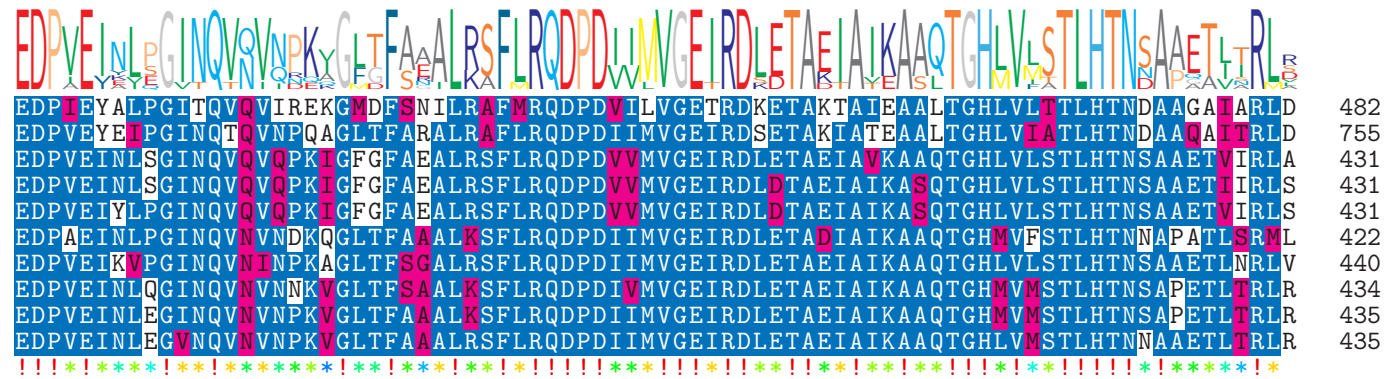
NTDB id 1410 SGL RS13950 WP 010873519.1
NTDB id 1028 TT RS08215 WP 011173991.1
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NTDB id 1293 VP RS12240 WP 005479695.1
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consensus



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consensus

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NTDB id 1251 GC085 RS07725 WP 011946523.1
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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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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
NTDB id 1110 NGFG RS09235 WP 003689817.1
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NTDB id 390211 FSC12 RS08875 WP 048881746.1
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	KRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
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 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 390211 FSC12 RS08875 WP 048881746.1	.....	569
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved