

logo

		MSXLIIGDRLGALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVK	
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVK	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
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	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 48819	SBAL175 RS02495 WP 006083350.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
consensus			

logo

		RSTFRKELAKLRAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIVVPSGA	157
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	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 48819	SBAL175 RS02495 WP 006083350.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
consensus			

logo

		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGFLESTEGIVPDPSSAA	
NTDB id 1028	TT RS08215 WP 011173991.1	SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1306	DR RS10060 WP 027479822.1	.....	237
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	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 48819	SBAL175 RS02495 WP 006083350.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
consensus			

logo

Logo visualization for the first motif. The x-axis represents amino acid positions. The y-axis lists protein IDs and their lengths. The logo shows the sequence: **EEMLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYLALPQAWEELEFRRAYPQKNRLGEVLVQEGKLSR**. The consensus sequence is **.....**.

Protein ID	Length
NTDB id 1028 TT RS08215 WP 011173991.1	317
NTDB id 1306 DR RS10060 WP 027479822.1	317
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 48819 SBAL175 RS02495 WP 006083350.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0

consensus

logo

Logo visualization for the second motif. The x-axis represents amino acid positions. The y-axis lists protein IDs and their lengths. The logo shows the sequence: **EALKEALEVQKGLPRAKPLGEVLVGLARPEDVEALQKQRGCGRIEDTLVQSGKLRPEALAGAVATQLGYPYVDPEE**. The consensus sequence is *** ** ***.

Protein ID	Length
NTDB id 1028 TT RS08215 WP 011173991.1	397
NTDB id 1306 DR RS10060 WP 027479822.1	397
NTDB id 1110 NGFG RS09235 WP 003689817.1	65
NTDB id 1168 A1552VC RS11070 WP 000957200.1	66
NTDB id 1293 VP RS12240 WP 005479695.1	66
NTDB id 1401 DSB67 RS12665 WP 010643259.1	66
NTDB id 1251 GC085 RS07725 WP 011946523.1	74
NTDB id 48819 SBAL175 RS02495 WP 006083350.1	71
NTDB id 1018 ACIAD RS01685 WP 004920473.1	74
NTDB id 1058 ABD1 RS01615 WP 001274986.1	74

consensus

logo

Logo visualization for the third motif. The x-axis represents amino acid positions. The y-axis lists protein IDs and their lengths. The logo shows the sequence: **DPPDGPAPLIPEDLCRRYGVFPHRLEGNRLVLLMKDPRNLLAADDVRLALKRKGLNYEVAPAVATEAAITKLIERFYGA**. The consensus sequence is **** ***.

Protein ID	Length
NTDB id 1028 TT RS08215 WP 011173991.1	477
NTDB id 1306 DR RS10060 WP 027479822.1	472
NTDB id 1110 NGFG RS09235 WP 003689817.1	140
NTDB id 1168 A1552VC RS11070 WP 000957200.1	141
NTDB id 1293 VP RS12240 WP 005479695.1	141
NTDB id 1401 DSB67 RS12665 WP 010643259.1	141
NTDB id 1251 GC085 RS07725 WP 011946523.1	149
NTDB id 48819 SBAL175 RS02495 WP 006083350.1	146
NTDB id 1018 ACIAD RS01685 WP 004920473.1	149
NTDB id 1058 ABD1 RS01615 WP 001274986.1	149

consensus

