

logo

		MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
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 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 53893	C380 RS04540 WP 015012716.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

logo

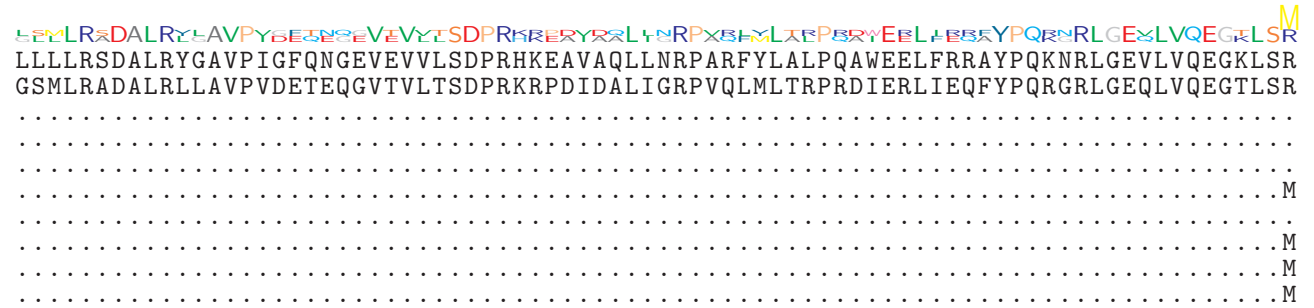
		RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDPLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	157
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 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 53893	C380 RS04540 WP 015012716.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

logo

		SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAA	237
NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAA	237
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 53893	C380 RS04540 WP 015012716.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
consensus			

logo

NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 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 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
 NTDB id 53893 C380 RS04540 WP 015012716.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



317  
317  
0  
0  
0  
1  
0  
1  
1  
1

logo

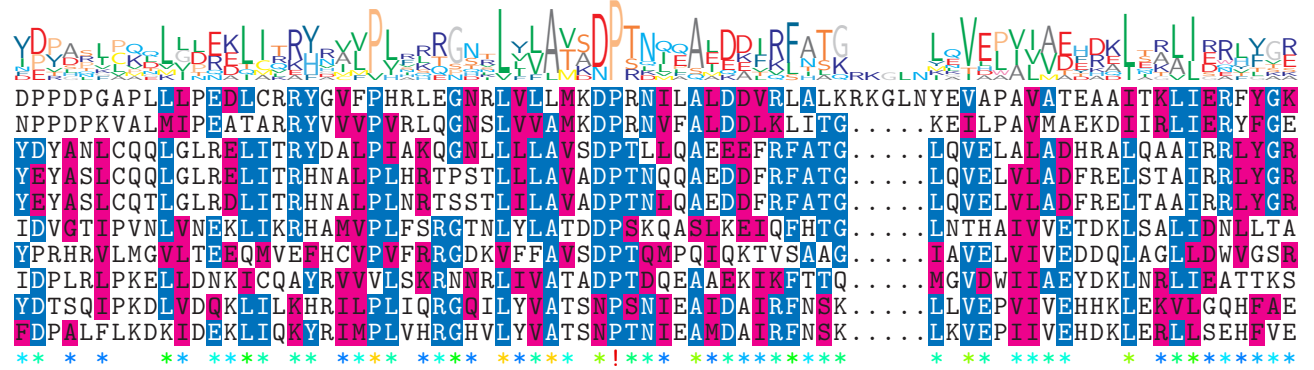
NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1168 A1552VC RS11070 WP 000957200.1  
 NTDB id 1293 VP RS12240 WP 005479695.1  
 NTDB id 1401 DSB67 RS12665 WP 010643259.1  
 NTDB id 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
 NTDB id 53893 C380 RS04540 WP 015012716.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



397  
397  
66  
66  
74  
65  
80  
74  
74

logo

NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 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 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
 NTDB id 53893 C380 RS04540 WP 015012716.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



477  
472  
141  
141  
141  
149  
140  
155  
149  
149



logo

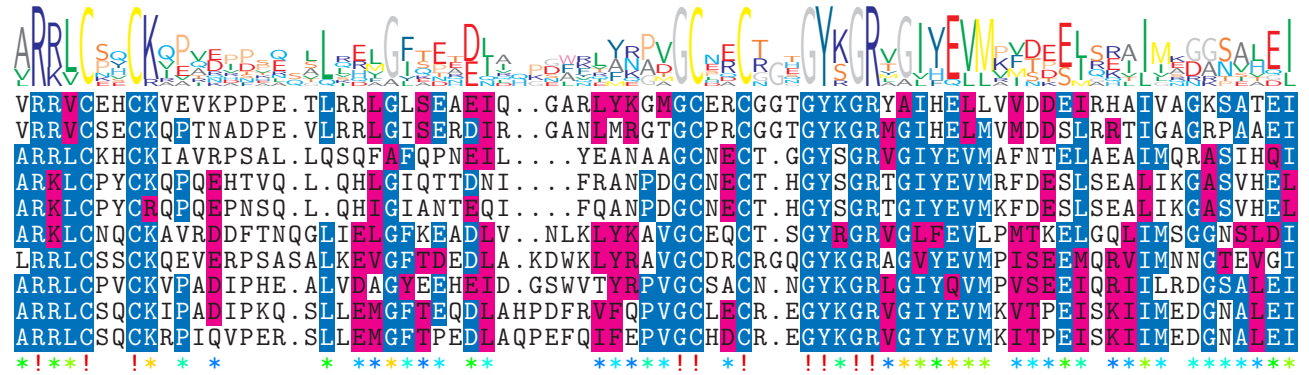
NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1168 A1552VC RS11070 WP 000957200.1  
 NTDB id 1293 VP RS12240 WP 005479695.1  
 NTDB id 1401 DSB67 RS12665 WP 010643259.1  
 NTDB id 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
 NTDB id 53893 C380 RS04540 WP 015012716.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



776  
773  
452  
452  
461  
443  
466  
456  
456

logo

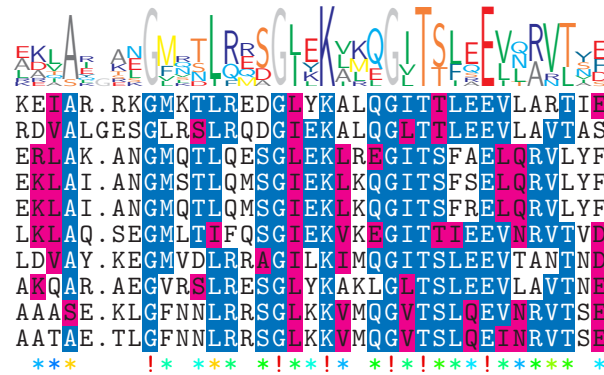
NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1168 A1552VC RS11070 WP 000957200.1  
 NTDB id 1293 VP RS12240 WP 005479695.1  
 NTDB id 1401 DSB67 RS12665 WP 010643259.1  
 NTDB id 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
 NTDB id 53893 C380 RS04540 WP 015012716.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



853  
850  
526  
525  
525  
538  
522  
543  
534  
534

logo

NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 1306 DR RS10060 WP 027479822.1  
 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 1251 GC085 RS07725 WP 011946523.1  
 NTDB id 1110 NGFG RS09235 WP 003689817.1  
 NTDB id 53893 C380 RS04540 WP 015012716.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 consensus



889  
887  
562  
561  
561  
574  
558  
579  
570  
570

- non conserved
- similar
- ≥ 50% conserved