

logo

		MSXLRIGDRRLGAAALLDQGYLGDNDLQRALERHSEVGGRLAELVLYDQGYEERRIASXIEEFGIPLVNLHAEVETSPKXK	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1306	DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL	79
NTDB id 1028	TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1034117	AB9R83 RS11975 WP 395544941.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
consensus			

logo

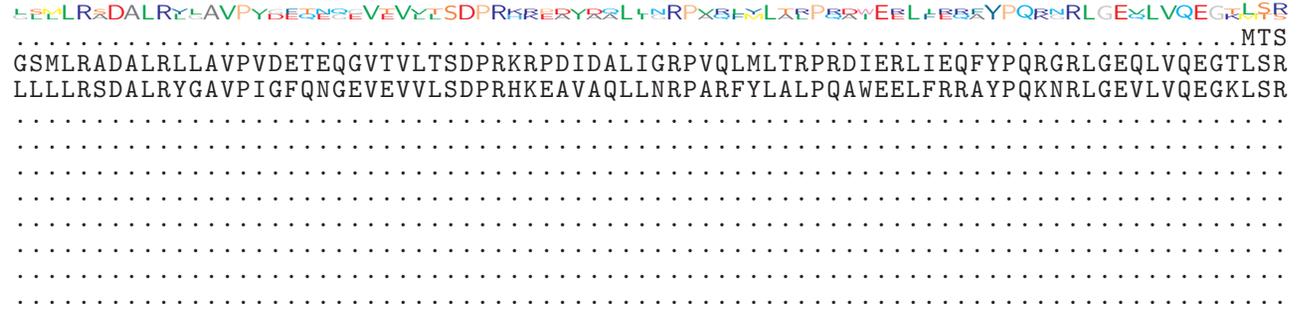
		RSLPAAKALNLRALPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1306	DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIIVVPSGA	157
NTDB id 1028	TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1034117	AB9R83 RS11975 WP 395544941.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
consensus			

logo

		SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....	0
NTDB id 1306	DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028	TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLFLESTEGIVPDPSAA	237
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1034117	AB9R83 RS11975 WP 395544941.1	.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293	VP RS12240 WP 005479695.1	.....	0
consensus			

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1034117 AB9R83 RS11975 WP 395544941.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1

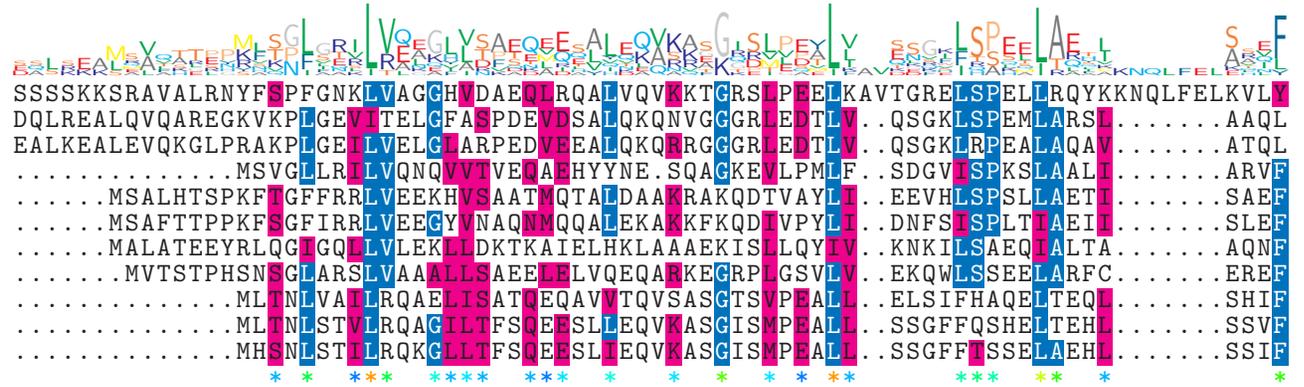


3
317
317
0
0
0
0
0
0
0
0
0
0

consensus

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1034117 AB9R83 RS11975 WP 395544941.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1

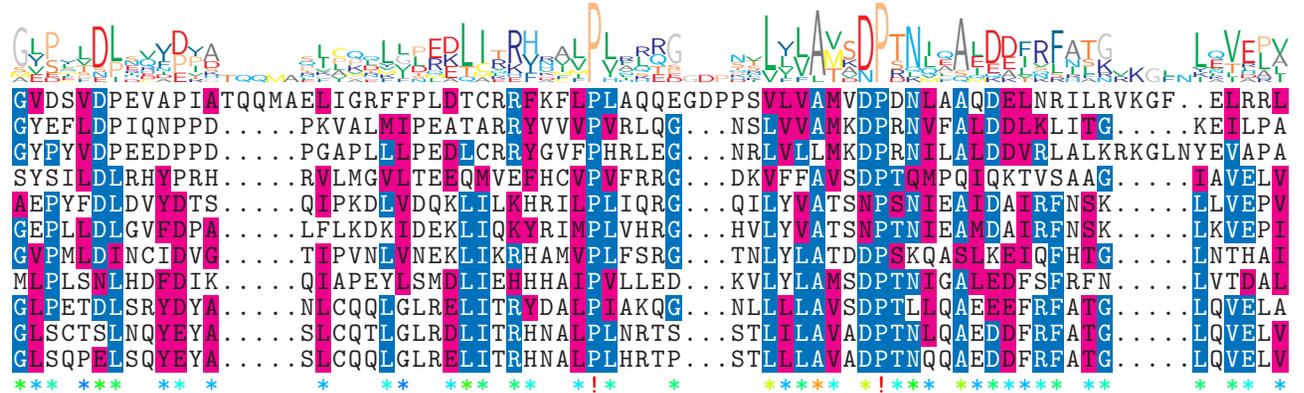


83
388
388
56
65
65
65
64
57
57
57

consensus

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1034117 AB9R83 RS11975 WP 395544941.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1



161
455
460
123
132
132
132
131
124
124
124

consensus

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	EMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	574
NTDB id 1034117 AB9R83 RS11975 WP 395544941.1	.....	570
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
consensus		

- non conserved
- similar
- ≥ 50% conserved