

logo

				MSXLSLIGDRRLGALLDQGYLDRSLQRALERHSEVGGRLAEVLYDSQYERERIASXIEERFGIPLVQLHRVENSPEXX	
NTDB id 1306	DR	RS10060	WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028	TT	RS08215	WP 011173991.1	MSVLTIGDKRLGALLDAGLLTDEELQRALERHREVGGS�AEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1140040	DQM65	RS03795	WP 111691284.1	.....	0
NTDB id 1355	HI	0298	AAC21962.1	.....	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
NTDB id 1110	NGFG	RS09235	WP 003689817.1	.....	0
NTDB id 1251	GCO85	RS07725	WP 011946523.1	.....	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	.....	0
NTDB id 1058	ABD1	RS01615	WP 001274986.1	.....	0
consensus					

logo

				RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	
NTDB id 1306	DR	RS10060	WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1028	TT	RS08215	WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVPEYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1140040	DQM65	RS03795	WP 111691284.1	.....	0
NTDB id 1355	HI	0298	AAC21962.1	.....	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
NTDB id 1110	NGFG	RS09235	WP 003689817.1	.....	0
NTDB id 1251	GCO85	RS07725	WP 011946523.1	.....	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	.....	0
NTDB id 1058	ABD1	RS01615	WP 001274986.1	.....	0
consensus					

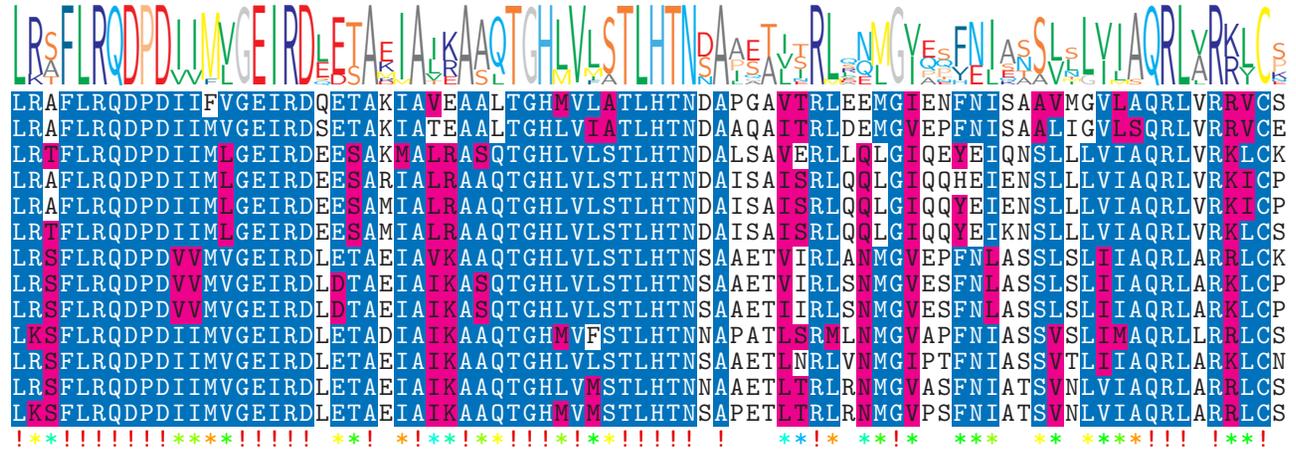
logo

				SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFHPGEEVL	
NTDB id 1306	DR	RS10060	WP 027479822.1	SDAGRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFHPGEEVL	237
NTDB id 1028	TT	RS08215	WP 011173991.1	SGEGQKDKLKGELLQKQGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSSAA	237
NTDB id 1384	A4U84	RS08525	WP 010787006.1	.....	0
NTDB id 1366	NTHI	RS01950	WP 011271972.1	.....	0
NTDB id 1140040	DQM65	RS03795	WP 111691284.1	.....	0
NTDB id 1355	HI	0298	AAC21962.1	.....	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
NTDB id 1110	NGFG	RS09235	WP 003689817.1	.....	0
NTDB id 1251	GCO85	RS07725	WP 011946523.1	.....	0
NTDB id 1018	ACIAD	RS01685	WP 004920473.1	.....	0
NTDB id 1058	ABD1	RS01615	WP 001274986.1	.....	0
consensus					

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1140040 DQM65 RS03795 WP 111691284.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

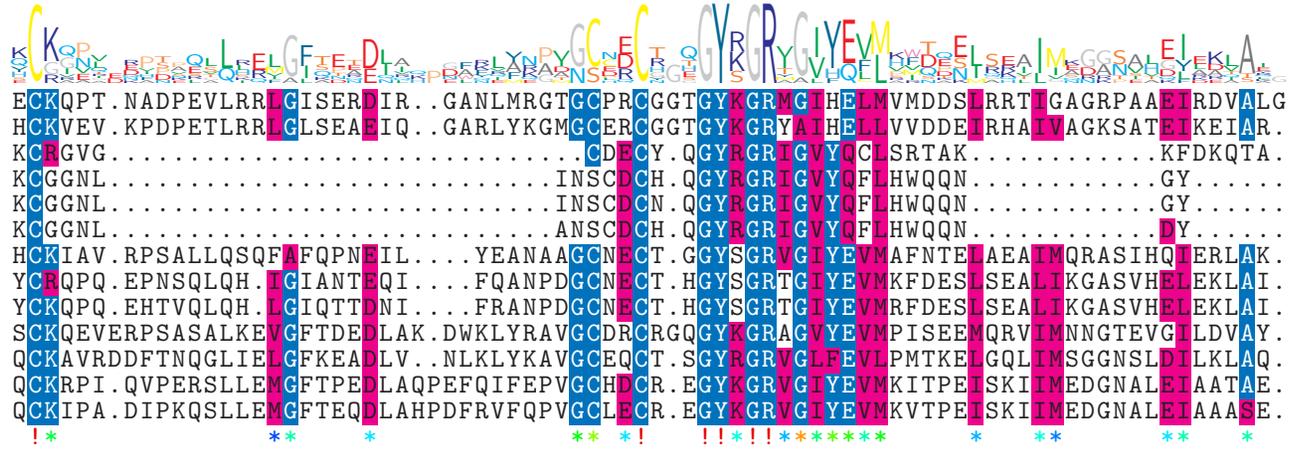


779
782
393
398
398
398
458
458
458
449
467
462
462

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1140040 DQM65 RS03795 WP 111691284.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus

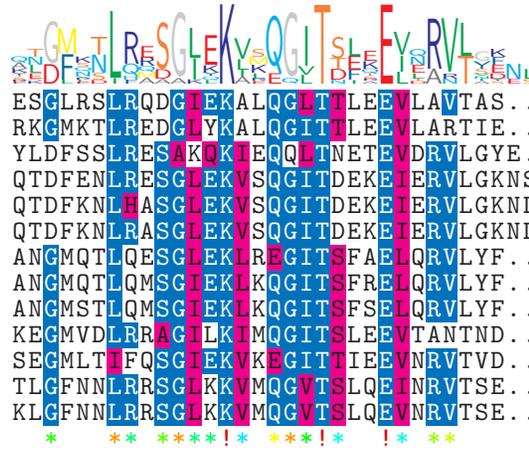


856
858
429
431
431
431
531
530
530
527
543
539
539

logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1140040 DQM65 RS03795 WP 111691284.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1

consensus



887
889
461
464
464
464
562
561
561
558
574
570
570

 non conserved
 similar
 $\geq 50\%$ conserved