

logo

NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLDIDSGMVGEKRIARAIEEALGIPLVNLAVQPPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSIAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 44254 CHBNTHi RS04075 WP 005666685.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	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	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSEEEVDTGLVVEPYQTTSKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 44254 CHBNTHi RS04075 WP 005666685.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	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		

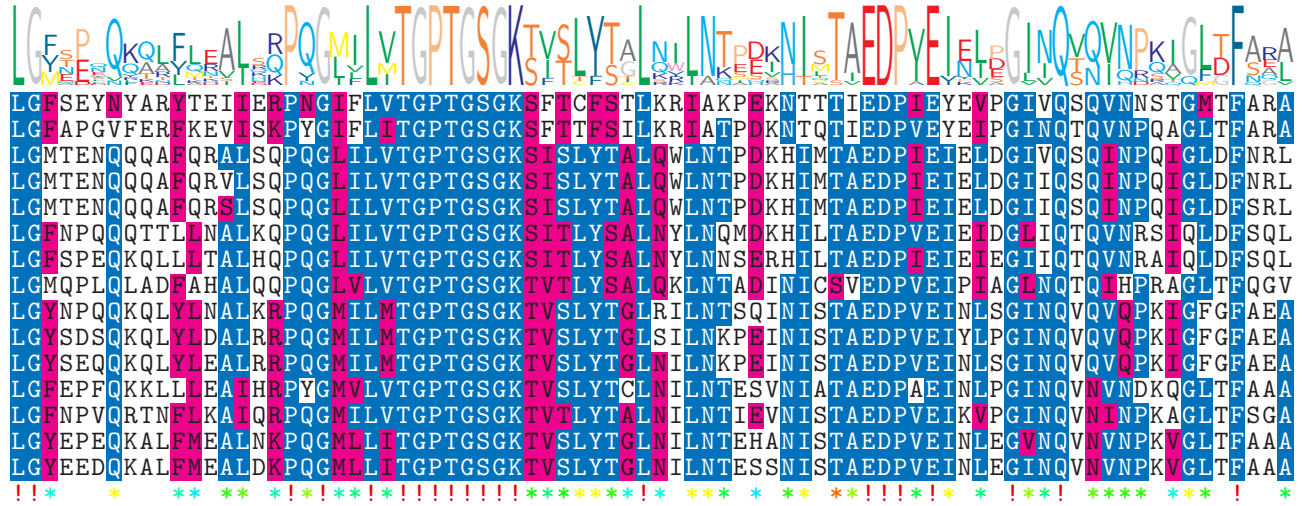






logo

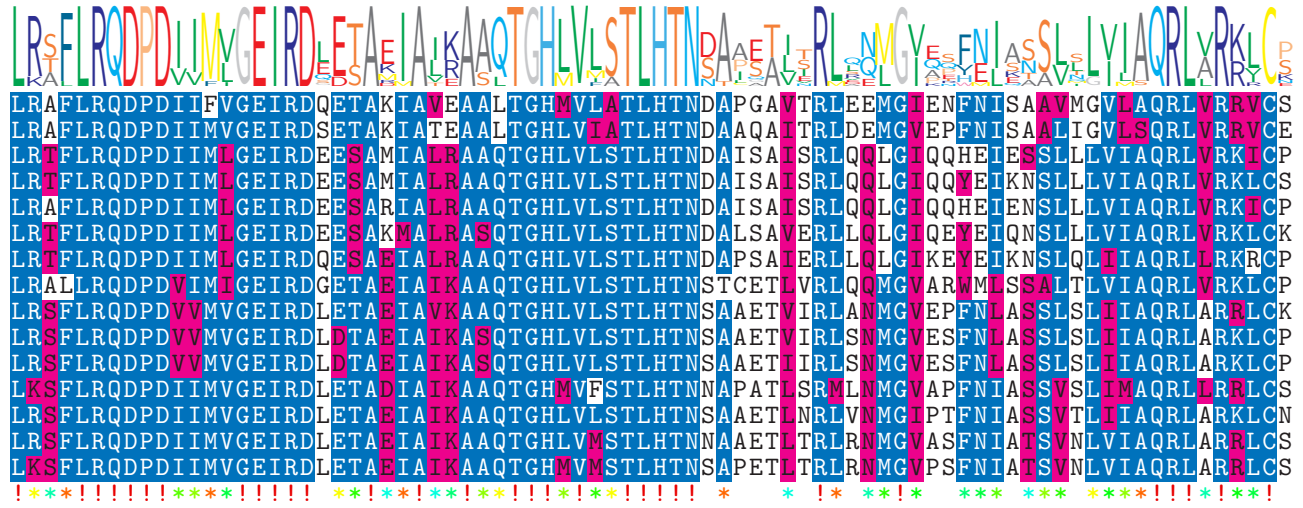
NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 44254 CHBNTHi RS04075 WP 005666685.1  
 NTDB id 1355 HI 0298 AAC21962.1  
 NTDB id 1366 NTHI RS01950 WP 011271972.1  
 NTDB id 1384 A4U84 RS08525 WP 010787006.1  
 NTDB id 1468 ASU2 RS05090 WP 014991734.1  
 NTDB id 1436 BW25113 RS00530 WP 001025145.1  
 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 GCO85 RS07725 WP 011946523.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 consensus



699  
702  
318  
318  
318  
313  
313  
276  
378  
378  
369  
387  
382  
382

logo

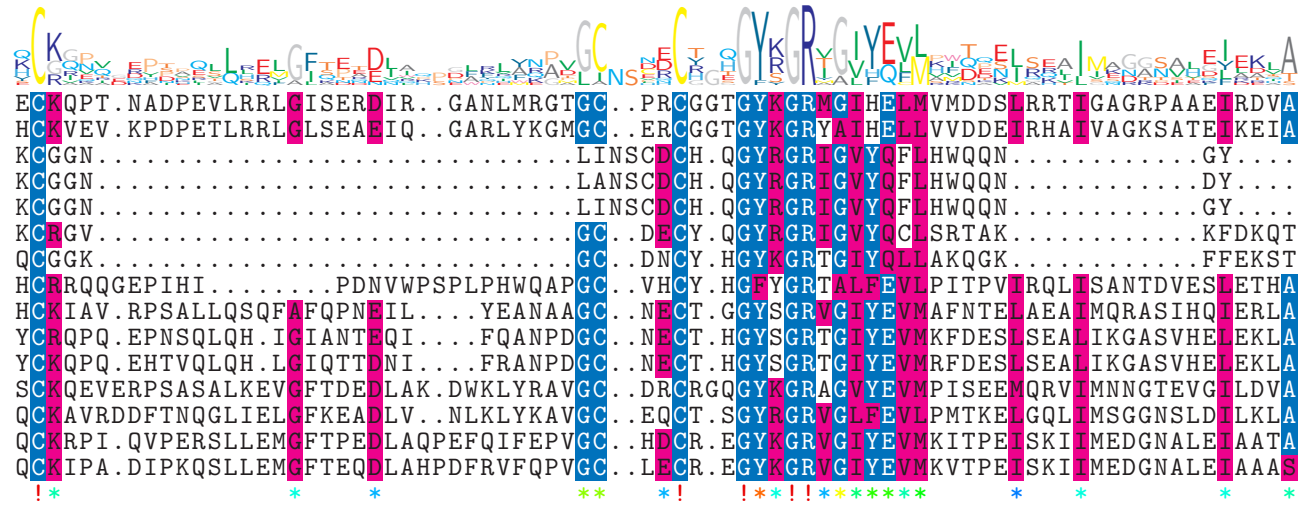
NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 44254 CHBNTHi RS04075 WP 005666685.1  
 NTDB id 1355 HI 0298 AAC21962.1  
 NTDB id 1366 NTHI RS01950 WP 011271972.1  
 NTDB id 1384 A4U84 RS08525 WP 010787006.1  
 NTDB id 1468 ASU2 RS05090 WP 014991734.1  
 NTDB id 1436 BW25113 RS00530 WP 001025145.1  
 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 GCO85 RS07725 WP 011946523.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 consensus



779  
782  
398  
398  
393  
393  
356  
458  
458  
458  
449  
467  
462  
462

logo

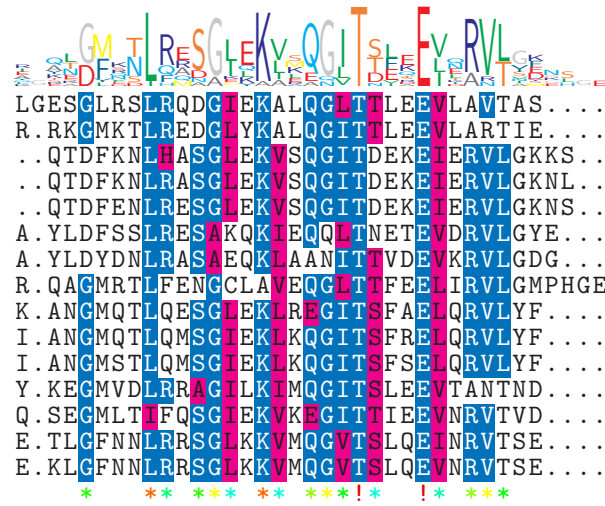
NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 44254 CHBNTHi RS04075 WP 005666685.1  
 NTDB id 1355 HI 0298 AAC21962.1  
 NTDB id 1366 NTHI RS01950 WP 011271972.1  
 NTDB id 1384 A4U84 RS08525 WP 010787006.1  
 NTDB id 1468 ASU2 RS05090 WP 014991734.1  
 NTDB id 1436 BW25113 RS00530 WP 001025145.1  
 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 GCO85 RS07725 WP 011946523.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 consensus



854  
857  
431  
431  
431  
428  
428  
428  
425  
530  
529  
529  
526  
542  
538  
538

logo

NTDB id 1306 DR RS10060 WP 027479822.1  
 NTDB id 1028 TT RS08215 WP 011173991.1  
 NTDB id 44254 CHBNTHi RS04075 WP 005666685.1  
 NTDB id 1355 HI 0298 AAC21962.1  
 NTDB id 1366 NTHI RS01950 WP 011271972.1  
 NTDB id 1384 A4U84 RS08525 WP 010787006.1  
 NTDB id 1468 ASU2 RS05090 WP 014991734.1  
 NTDB id 1436 BW25113 RS00530 WP 001025145.1  
 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 GCO85 RS07725 WP 011946523.1  
 NTDB id 1018 ACIAD RS01685 WP 004920473.1  
 NTDB id 1058 ABD1 RS01615 WP 001274986.1  
 consensus



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

- non conserved
- similar
- ≥ 50% conserved