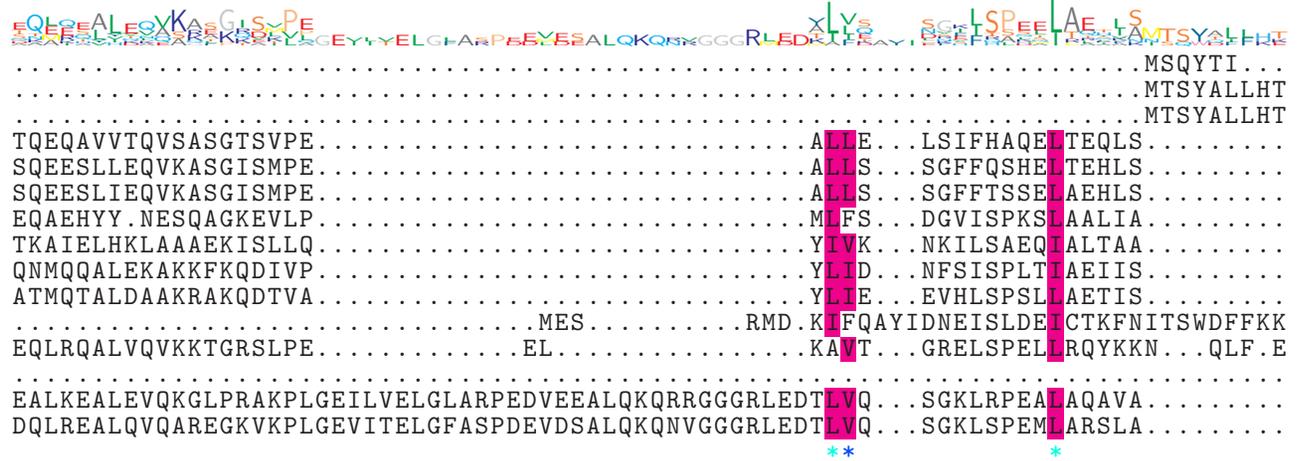


logo

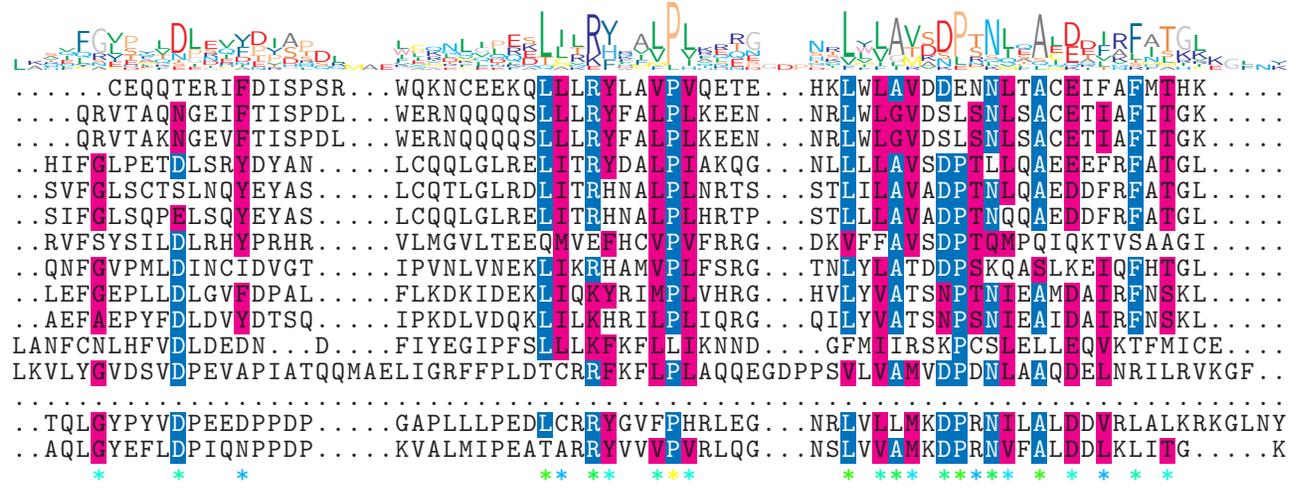
NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GCO85 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 360205 E6W36 RS12590 WP 222872810.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1306 DR RS10060 WP 027479822.1



6
9
9
54
54
54
53
62
62
62
36
78
0
385
385

logo

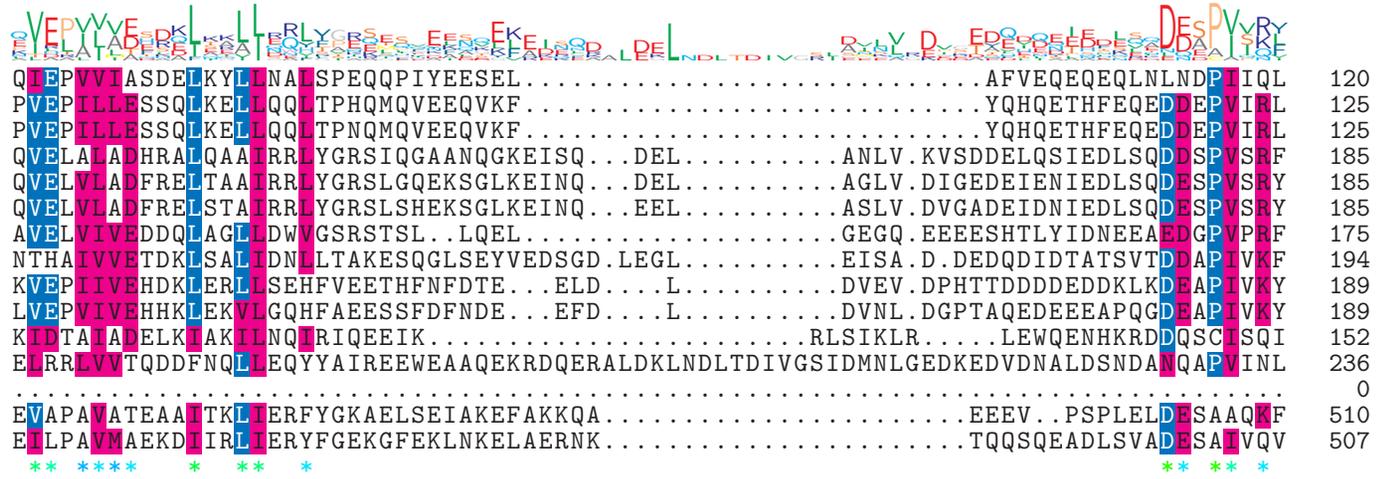
NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GCO85 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 360205 E6W36 RS12590 WP 222872810.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1306 DR RS10060 WP 027479822.1



69
74
74
119
119
119
118
127
127
127
101
156
0
455
450

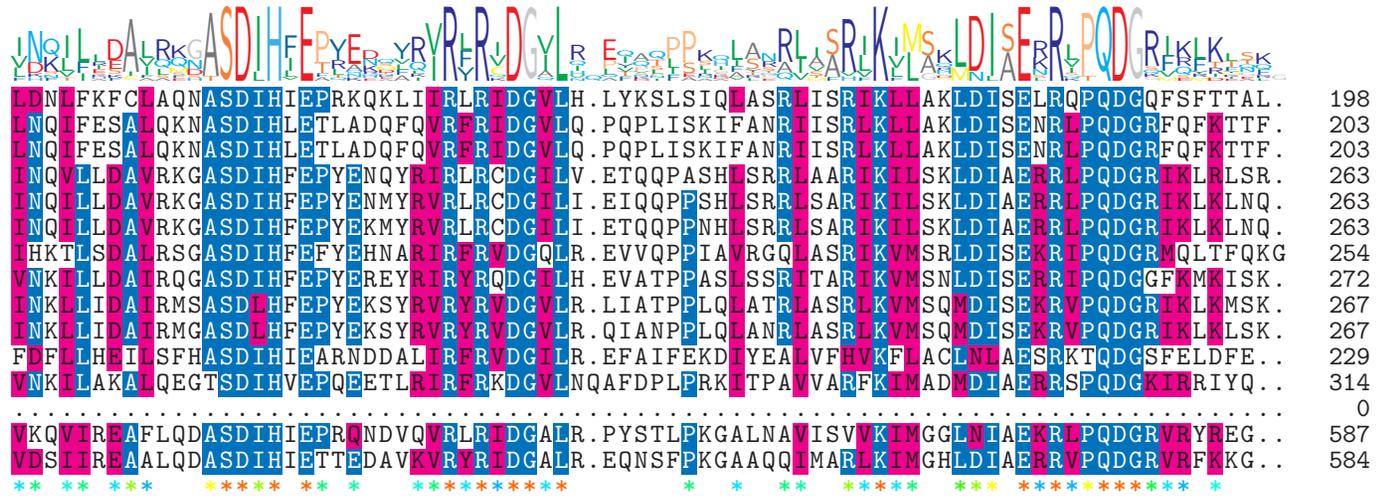
logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 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
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 360205 E6W36 RS12590 WP 222872810.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 consensus



logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 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
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 360205 E6W36 RS12590 WP 222872810.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 consensus



logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 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 GCO85 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 360205 E6W36 RS12590 WP 222872810.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 consensus



399
404
404
485
484
484
480
497
493
493
442
553
204
811
808

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 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 GCO85 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1227 CJJ81176 RS07050 WP 011812800.1
 NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 360205 E6W36 RS12590 WP 222872810.1
 NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 consensus



461
463
463
562
561
561
558
574
570
570
519
632
283
889
887

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	461
NTDB id 1366 NTHI RS01950 WP 011271972.1	S.....	464
NTDB id 1355 HI 0298 AAC21962.1	L.....	464
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
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	558
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	.....	519
NTDB id 1410 SGL RS13950 WP 010873519.1	TGLESEMRAKRKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 360205 E6W36 RS12590 WP 222872810.1	.....	283
NTDB id 1028 TT RS08215 WP 011173991.1	.....	889
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
consensus		

non conserved
 similar
 ≥ 50% conserved