

logo

NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 27616 APL RS04590 WP 005615186.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	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 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus		

logo

NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGASDA	160
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 27616 APL RS04590 WP 005615186.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	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 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus		

logo

NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM	240
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 27616 APL RS04590 WP 005615186.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	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 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
consensus		

logo

NTDB id 1306 DR RS10060 WP 027479822.1	LRADALRLLAVPVDETEQGVTVLTS DPRKRPDI DAL I GRPVQLMLTRPRDI ER L I EQFYPPQRGR L GEQLVQEGT LSRDQL	320
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 27616 APL RS04590 WP 005615186.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	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 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0

consensus

logo

NTDB id 1306 DR RS10060 WP 027479822.1	REALQVQAREGKVKPLGEVITELGFASPDEVD SAI LQKQNVGGGRLED TLVQSGKLSPEMLARS LAAQLGYEFLDPIQNP	400
NTDB id 1355 HI 0298 AAC21962.1	.....	24
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	24
NTDB id 27616 APL RS04590 WP 005615186.1	.....	18
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	19
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	69
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	69
NTDB id 1293 VP RS12240 WP 005479695.1	.....	69
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	77
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	77
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	77

consensus

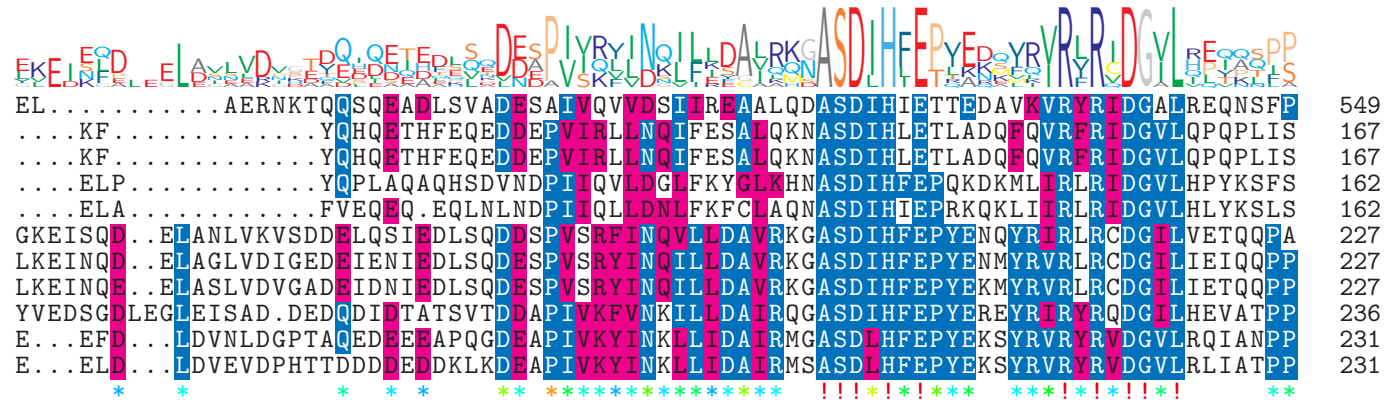
logo

NTDB id 1306 DR RS10060 WP 027479822.1	DPKVALMIPEATARRVYVVPVRLQGNL SVVAMK DPRNVFALDD LKLITGKE I LPAVMAEKD I IRLIERY F GEKGFELKLNK	480
NTDB id 1355 HI 0298 AAC21962.1	DLWERNQQQQS L L L RYFALPLKEEN N R L W L G V D S L S N L S A C E T I A F I T G K P V E P I L L E S S Q L K E L L Q Q L T P N Q M Q V E E Q V	104
NTDB id 1366 NTHI RS01950 WP 011271972.1	DLWERNQQQQS L L L RYFALPLKEEN N R L W L G V D S L S N L S A C E T I A F I T G K P V E P I L L E S S Q L K E L L Q Q L T P H Q M Q V E E Q V	104
NTDB id 27616 APL RS04590 WP 005615186.1	EQWQKNYDERH I L L R Y L T V P L R E D Q T L W L A I D D M N N L S A C E I F A F L T H K R I E P V L V S S E E L K Y L L G L M P E Q Q S V Y D E T	98
NTDB id 1384 A4U84 RS08525 WP 010787006.1	SRWQKNCEEKQ L L L R Y L A V P V Q E T E H K L W L A V D D E N N L T A C E I F A F M T H K Q I E P V V I A S D E L K Y L L N A L S P E Q Q I Y E E S	99
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ANLCQQLGLRELITRYDALPIAKQGNL L L L A V S D P T L L Q A E E F R F A T G L Q V E L A L A D H R A L Q A A I R R L Y G R S I Q G A A N Q	149
NTDB id 1401 DSB67 RS12665 WP 010643259.1	ASLCQTLGLRD L I T R H N A L P L N R T S S T L I L A V A D P T N L Q A E D D F R F A T G L Q V E L V L A D F R E L T A A I R R L Y G R S L G Q E K S G	149
NTDB id 1293 VP RS12240 WP 005479695.1	ASLCQQLGLRELITRHNALPLHRTPTST L L L A V A D P T N Q Q A E D D F R F A T G L Q V E L V L A D F R E L S T A I R R L Y G R S L S H E K S G	149
NTDB id 1251 GC085 RS07725 WP 011946523.1	GTIPVNLVNEK L I K R H A M V P L F S R G T N L Y L A T D D P S K Q A S L K E I Q F H T G L N T H A I V V E T D K L S A L I D N L L T A K E S Q G L S E	157
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SQIPKDLVDQK L I L K H R I L P L I Q R G Q I L Y V A T S N P S N I E A I D A I R F N S K L L V E P V I V E H H K L E K V L G Q H F A E E S S F D F N D	157
NTDB id 1018 ACIAD RS01685 WP 004920473.1	ALFLKDKIDEK L I Q K Y R I M P L V H R G H V L Y V A T S N P T N I E A M D A I R F N S K L K V E P I I V E H D K L E R L L S E H F V E E T H F N F D T	157

consensus

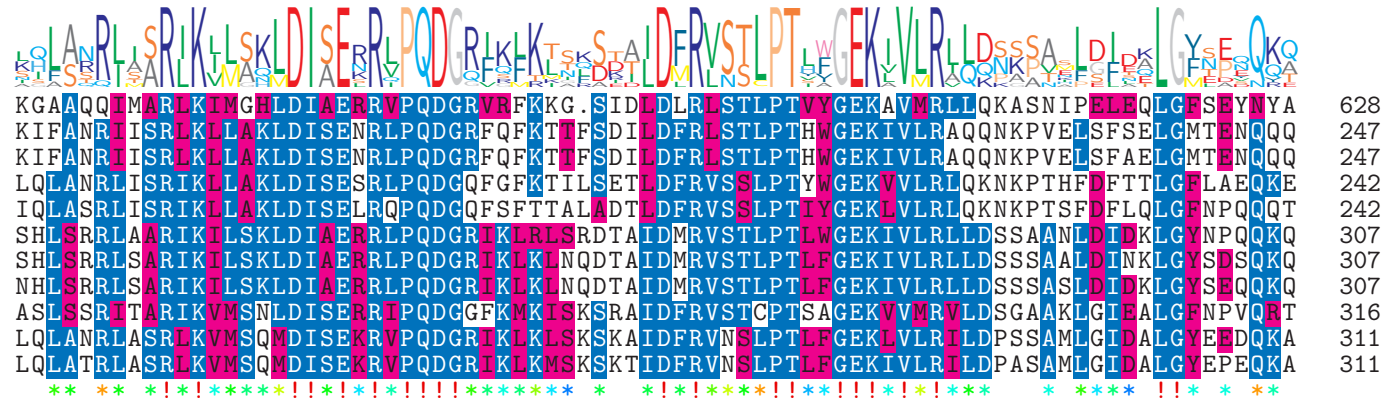
logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 27616 APL RS04590 WP 005615186.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 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 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 27616 APL RS04590 WP 005615186.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 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 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



logo

NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 27616 APL RS04590 WP 005615186.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 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 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus

