

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

MLAELSIKNFAIIEELTVSFERGLTVLTGETGACKSIIIDAYSLLVGGGRGSSEYFVRYGE^{KRA}AEEGLFLLDSGHPVFDL^{GYC}
MLAELSIKNFAIIEELTVSFERGLTVLTGETGACKSIIIDAYSLLVGGGRGSSEYFVRYGE^{KRA}AEEGLFLLDSGHPVFDL^{GYC}
MLAELSIKNFAIIEELTVSFERGLTVLTGETGACKSIIIDAYSLLVGGGRGSSEYFVRYGE^{KRA}AEEGLFLLDSGHPVFDL^{GYC}

80
80

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

The figure displays a sequence logo where each column corresponds to a position in a protein sequence. The height of the letters indicates their relative frequency or information content at that position. Three specific sequences are highlighted below the main plot:
Row 1: T E Q G I E V S D E M W R R D | N A N G K S Y C R V N G K L V T I A A S L R E Y G R L L L D H G Q H D N Q L L M E D E N H L Q L L D R F A G A E E Y S A L K
Row 2: T E L G I E A S D D M I V M R R D I N A N G K S I C R V N G K L V T I A A L R E V G R L L L D I H G Q H D N Q L L M E D E H H L Q L L D R F A G E E T E H A L K
Row 3: A E Q G I D V S D E M I V M R R D I S T S G K S V C R V N G K L V T I A S L R E I G R L L L D I H G Q H D N Q L L M E D E N H L Q L L D K F A G A E V E S A L K

160
160

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

[illegible]240
240

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

[illegible]320
320

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

400
400

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

RTA SRNEEAPVWNGMPVQLTKQGLDVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSQQDVTSLIFDEVDTGV
KKAERDDAPVWNGMPVQLTKHGIDTVHFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSQQDVTSLIFDEVDTGV
RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAKSIFSQQDVTSLIFDEVDTGV
* *

480
480

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1
NTDB id 352 BSU 24240 NP 390304.2
consensus

560
560

logo

NTDB id 323567 D5285 RS13445 WP 020452128.1

NTDB id 352 BSU 24240 NP 390304.2

consensus

HAKELLNQAKLVKTTG

HAKELLNQAKLVKTTG

HAKELLKQADQVKTTG

!!!!!! !!

576

576

- X

non conserved
- X

similar
- X

≥ 50% conserved