

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Sequence logo for the first motif. The x-axis represents positions 1 to 20. The y-axis represents information content. The consensus sequence is indicated by the height of the bars.

80

80

80

80

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Sequence logo for the second motif. The x-axis represents positions 1 to 20. The y-axis represents information content. The consensus sequence is indicated by the height of the bars.

160

160

160

160

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Sequence logo for the third motif. The x-axis represents positions 1 to 20. The y-axis represents information content. The consensus sequence is indicated by the height of the bars.

240

240

240

240

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Sequence logo for the fourth motif. The x-axis represents positions 1 to 20. The y-axis represents information content. The consensus sequence is indicated by the height of the bars.

320

319

319

319

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Sequence logo for the fifth motif. The x-axis represents positions 1 to 20. The y-axis represents information content. The consensus sequence is indicated by the height of the bars.

400

399

399

399

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1

NTDB id 476 HSISS4 RS06995 WP 013990225.1

NTDB id 293 STER RS06925 WP 011681416.1

NTDB id 325 STU RS16125 WP 002946410.1

consensus

Sequence logo for the sixth motif. The x-axis represents positions 1 to 20. The y-axis represents information content. The consensus sequence is indicated by the height of the bars.

480

479

479

479

logo

NTDB id 1138653 DQM55 RS02290 WP 002902452.1
NTDB id 476 HSISS4 RS06995 WP 013990225.1
NTDB id 293 STER RS06925 WP 011681416.1
NTDB id 325 STU RS16125 WP 002946410.1
consensus

ILMTVLDPRIKLTSKGGK
ILMTVIDPRIKLTSKGGK
ILMTIIDPRIKLTSKGGK
ILMTIIDPRIKLTSKGGK
!!!!*!!!!

498
497
497
497

X

X

X

non conserved
similar
≥ 50% conserved