

logo

```
NTDB id 32 MW RS07995 WP 000472256.1
NTDB id 16 SA RS07765 WP 000472256.1
NTDB id 1019396 AB0R74 RS11815 WP 003153087.1
NTDB id 98 BSU 24710 NP 390351.1
consensus
```

logo

```
NTDB id 32 MW RS07995 WP 000472256.1
NTDB id 16 SA RS07765 WP 000472256.1
NTDB id 1019396 AB0R74 RS11815 WP 003153087.1
NTDB id 98 BSU 24710 NP 390351.1
consensus
```

Sequence logo for the 103 bp region. The logo shows the conservation of amino acids at each position. The top row shows the most conserved residues: K, A, Q, T, C, S, G, E, T, I, T, I, S, N, G, E, A, V, A, N. The bottom row shows the least conserved residues: E, D, A, A, K, N, E, S, T, T, G, G, L, A, K, A, E, Q. The sequence is: KEAQKTCXSGETITISNGEAVAN. 103, KEAQKTCXSGETITISNGEAVAN. 103, KKN.TACPNKGKQILISGGEVTVEQ 102, KKD.AVCPNKGKRIITGGEVKVEH 98. The positions are numbered 103, 103, 102, 98 from left to right.

-  non conserved
-  similar
-  $\geq 50\%$ conserved