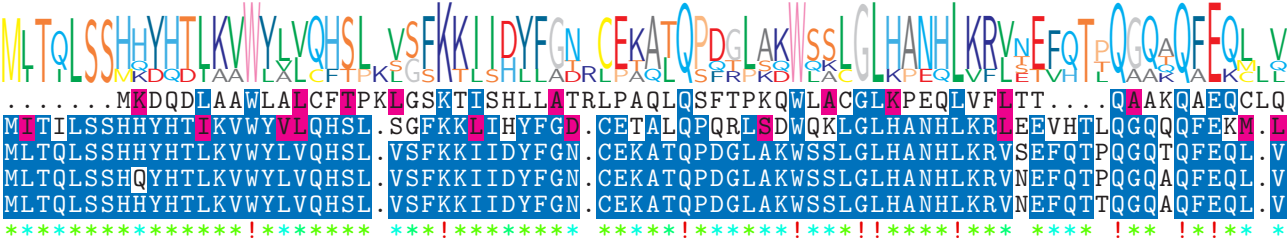


logo

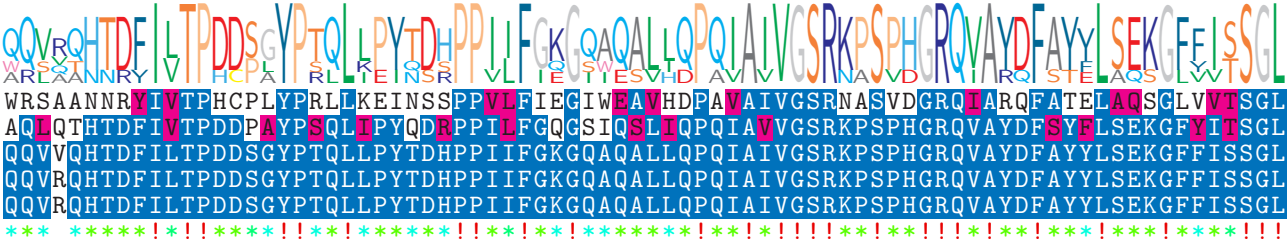
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NTDB id 1021 ACIAD RS00975 WP 004930462.1
NTDB id 30153 ABAYE RS18410 WP 001991425.1
NTDB id 1043 HON27 RS16615 WP 168727007.1
NTDB id 1073 ABD1 RS00865 WP 015451369.1
consensus



69
77
77
77
77

logo

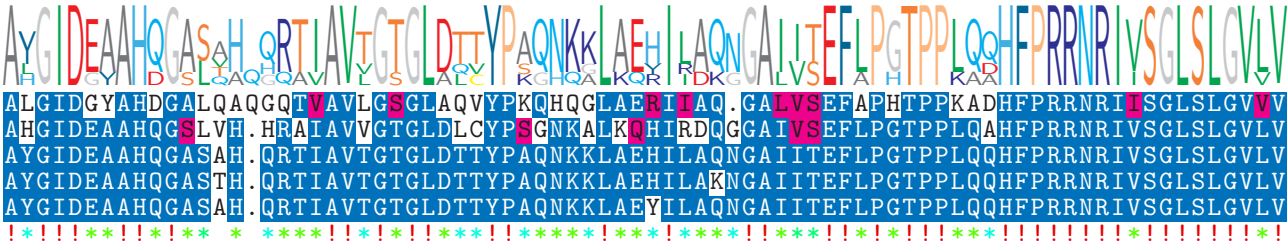
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NTDB id 1021 ACIAD RS00975 WP 004930462.1
NTDB id 30153 ABAYE RS18410 WP 001991425.1
NTDB id 1043 HON27 RS16615 WP 168727007.1
NTDB id 1073 ABD1 RS00865 WP 015451369.1
consensus



149
157
157
157
157

logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1
NTDB id 1021 ACIAD RS00975 WP 004930462.1
NTDB id 30153 ABAYE RS18410 WP 001991425.1
NTDB id 1043 HON27 RS16615 WP 168727007.1
NTDB id 1073 ABD1 RS00865 WP 015451369.1
consensus



228
236
236
236
236

logo

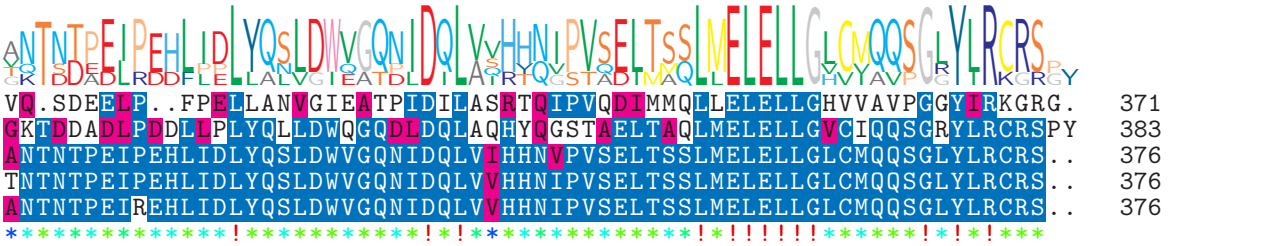
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NTDB id 1043 HON27 RS16615 WP 168727007.1
NTDB id 1073 ABD1 RS00865 WP 015451369.1
consensus



308
316
311
311
311

logo

NTDB id 1152 A1552VC RS00200 WP 000654772.1
NTDB id 1021 ACIAD RS00975 WP 004930462.1
NTDB id 30153 ABAYE RS18410 WP 001991425.1
NTDB id 1043 HON27 RS16615 WP 168727007.1
NTDB id 1073 ABD1 RS00865 WP 015451369.1
consensus



371
383
376
376
376

 non conserved
 similar
 $\geq 50\%$ conserved