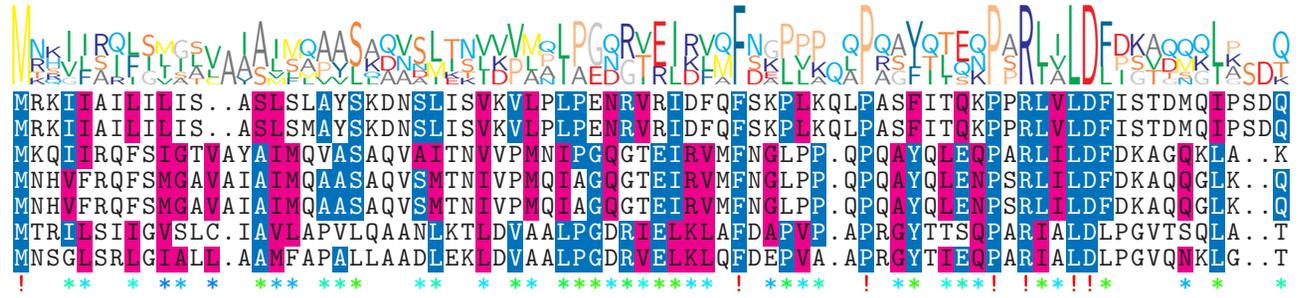


logo

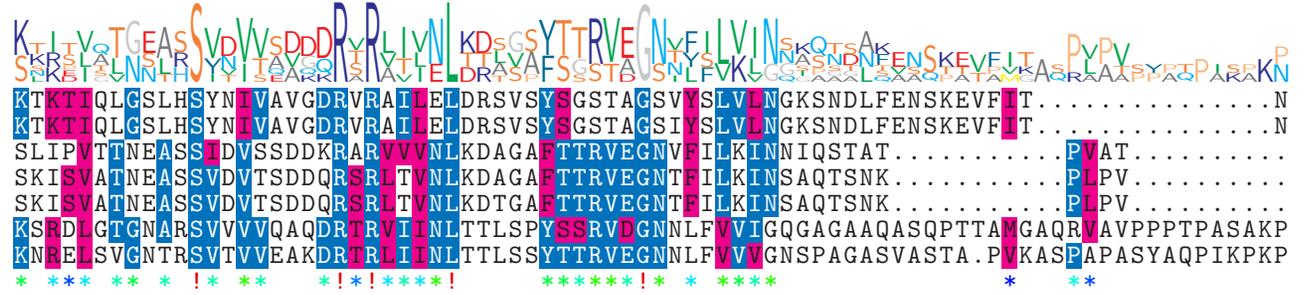
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



78  
78  
77  
77  
76  
76

logo

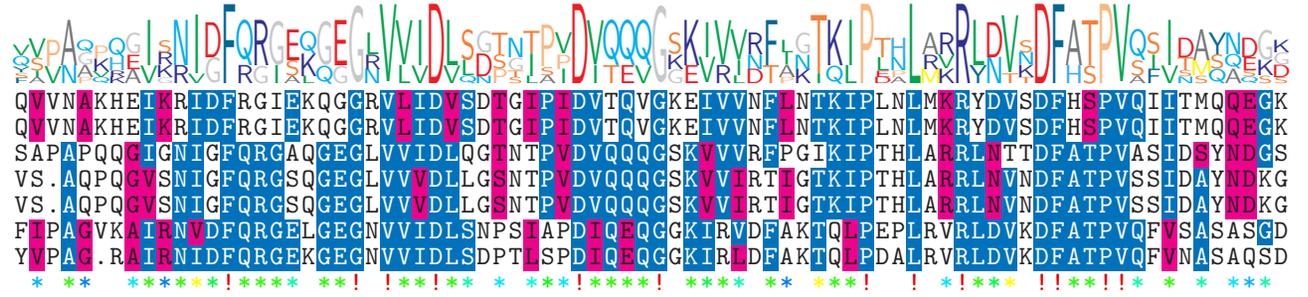
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



143  
143  
136  
136  
136  
156  
155

logo

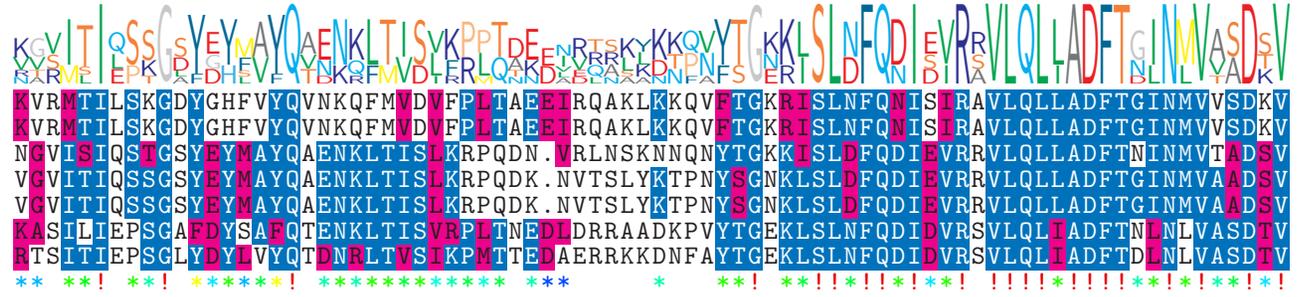
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



223  
223  
216  
215  
215  
236  
234

logo

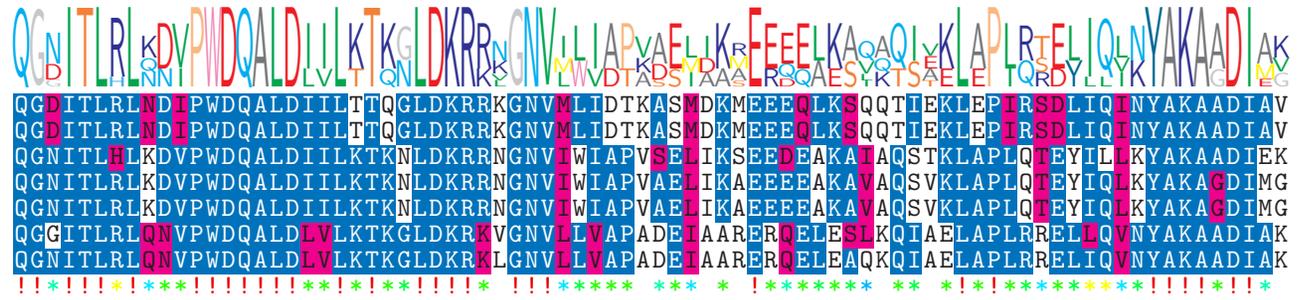
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



303  
303  
295  
294  
294  
316  
314

logo

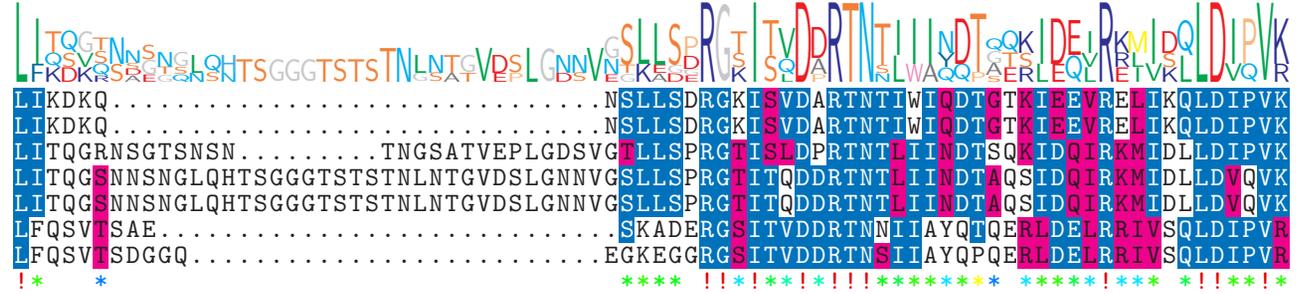
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



383  
383  
375  
374  
374  
396  
394

logo

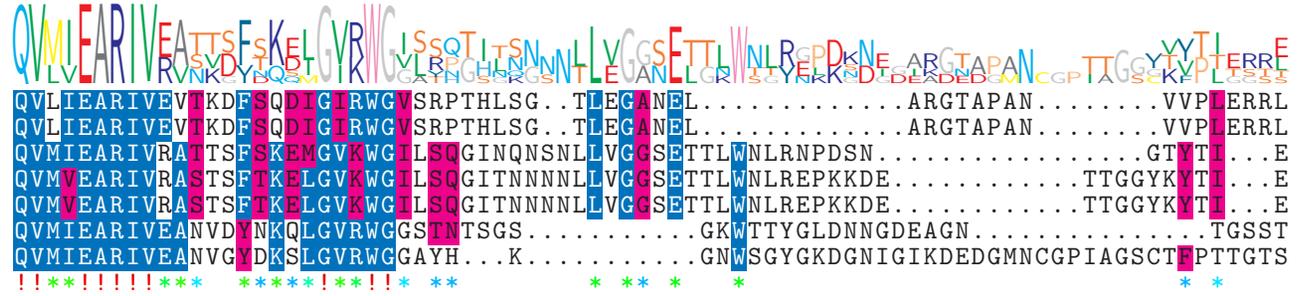
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



432  
432  
446  
454  
454  
447  
448

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



489  
489  
506  
519  
519  
501  
514

logo

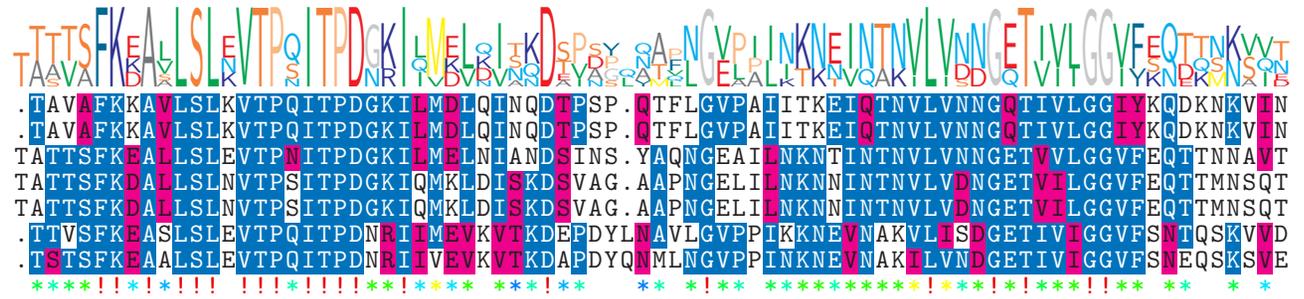
NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



566  
566  
586  
598  
598  
577  
590

logo

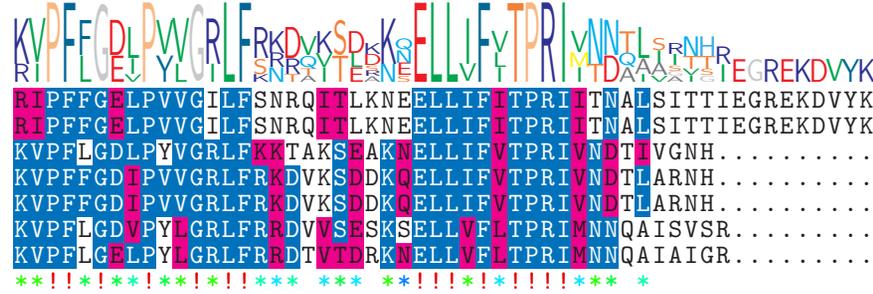
NTDB id 1257 GCO85 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



644  
644  
665  
677  
677  
656  
669

logo

NTDB id 1257 GCO85 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1148799 C6H34 RS25205 WP 003432146.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



698  
698  
709  
721  
721  
701  
714

- non conserved
- similar
- ≥ 50% conserved