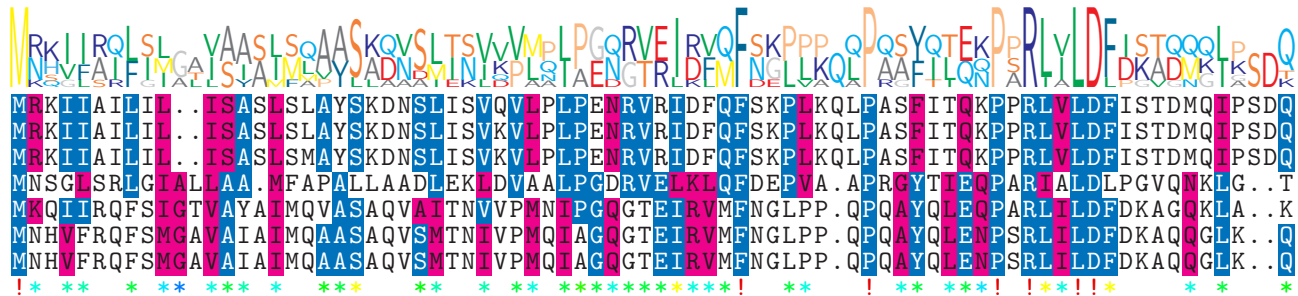


logo

NTDB id 185522 A9P84 RS04990 WP 011213357.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 consensus



78  
78  
78  
76  
77  
77  
77

logo

NTDB id 185522 A9P84 RS04990 WP 011213357.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 consensus



145  
145  
145  
156  
138  
138  
138

logo

NTDB id 185522 A9P84 RS04990 WP 011213357.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 consensus



225  
225  
225  
236  
218  
217  
217

logo

NTDB id 185522 A9P84 RS04990 WP 011213357.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 consensus

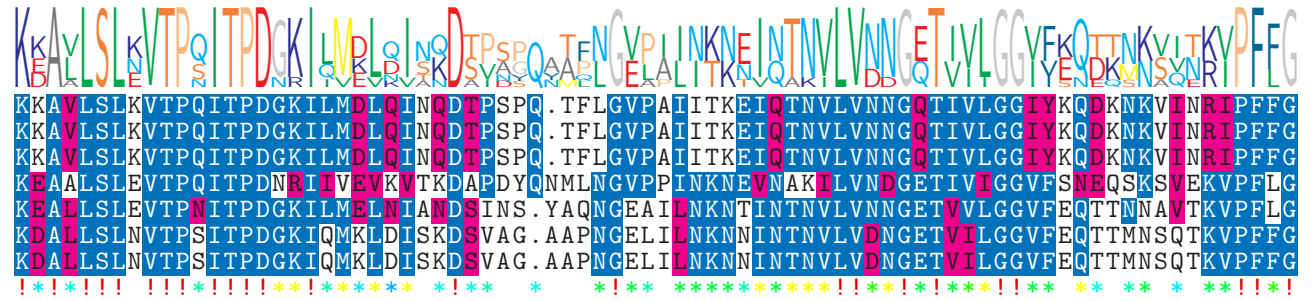


305  
305  
305  
316  
297  
296  
296



logo

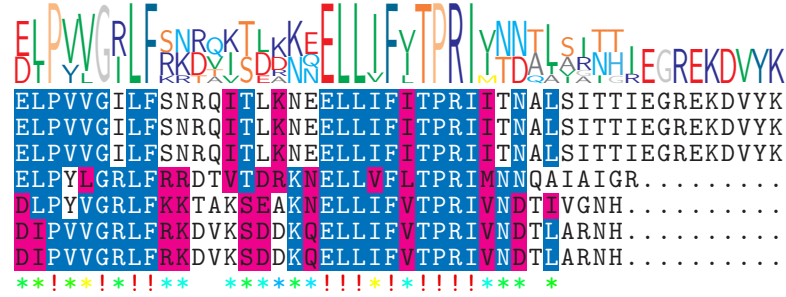
NTDB id 185522 A9P84 RS04990 WP 011213357.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 consensus



650  
650  
650  
675  
671  
683  
683

logo

NTDB id 185522 A9P84 RS04990 WP 011213357.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 consensus



698  
698  
698  
714  
709  
721  
721

non conserved  
 similar  
 ≥ 50% conserved