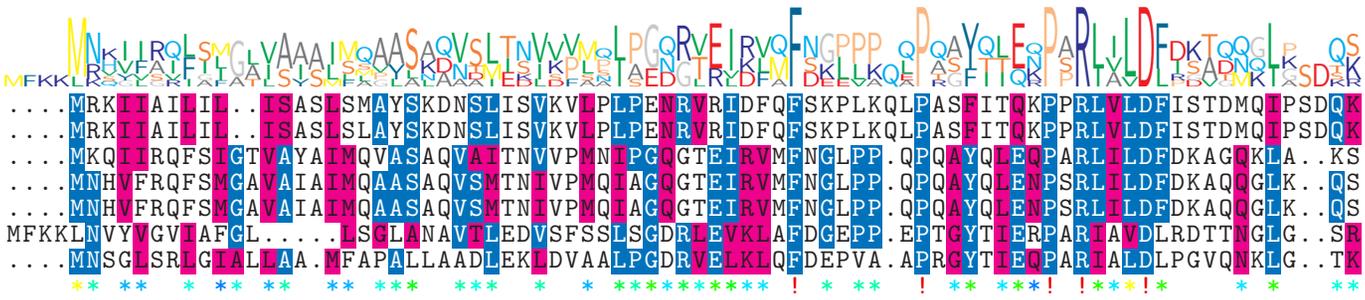


logo

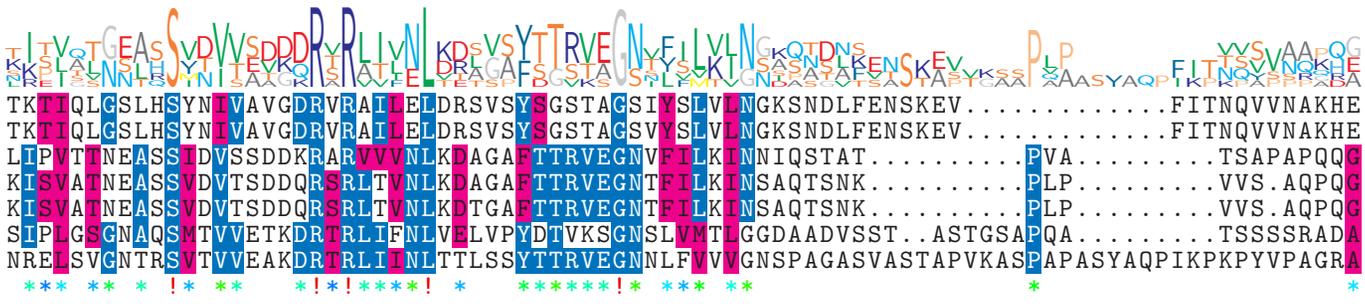
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



79  
79  
78  
78  
77  
77

logo

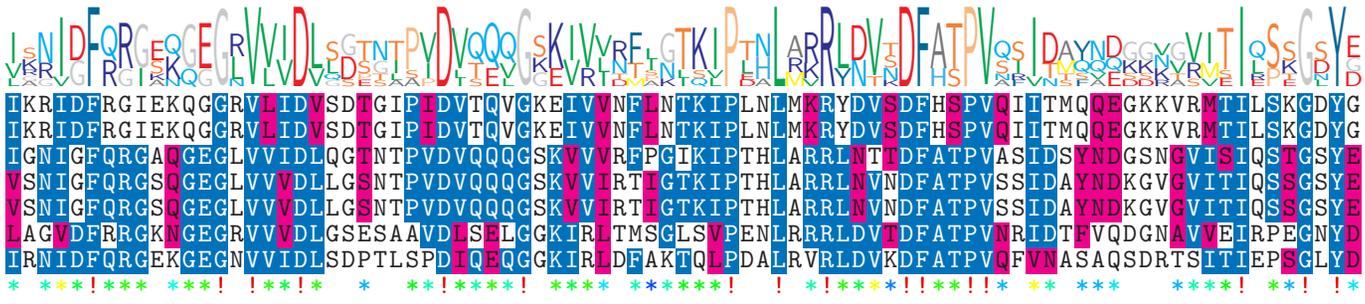
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



151  
151  
144  
143  
143  
151  
162

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 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 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



236  
236  
229  
228  
228  
236  
247

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 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 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



321  
321  
313  
312  
312  
321  
332

Logo

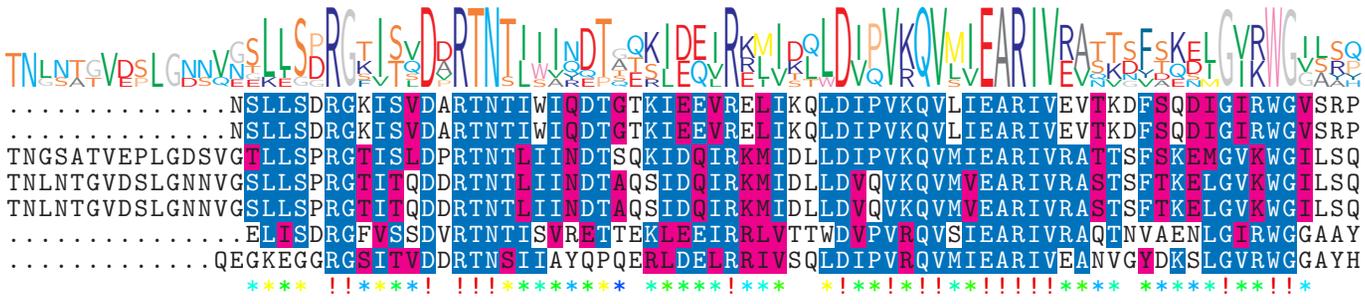
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



389  
389  
389  
397  
397  
389  
404

Logo

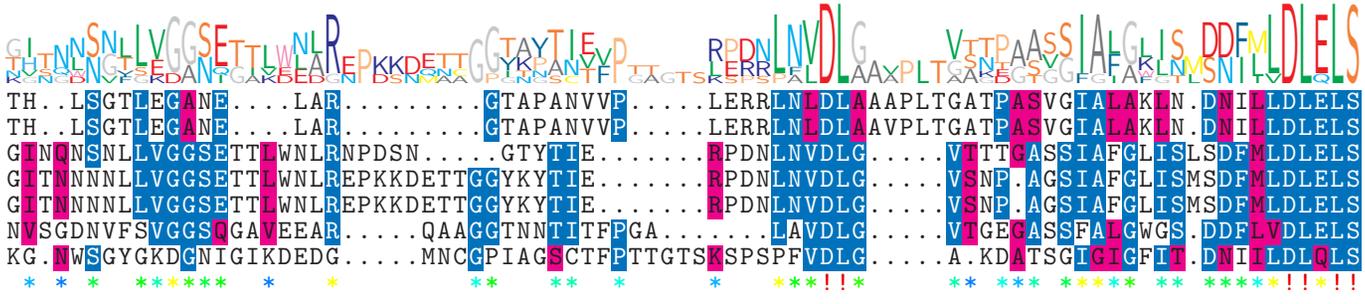
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



460  
460  
474  
482  
482  
459  
476

Logo

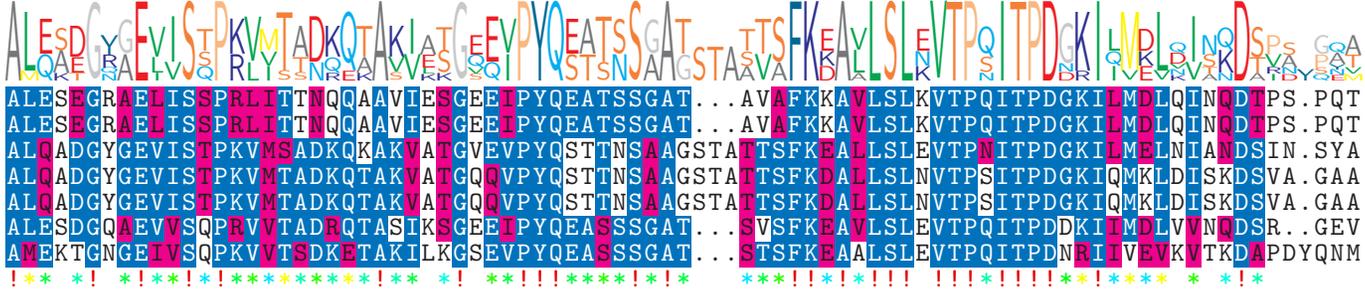
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



524  
524  
542  
554  
554  
526  
548

Logo

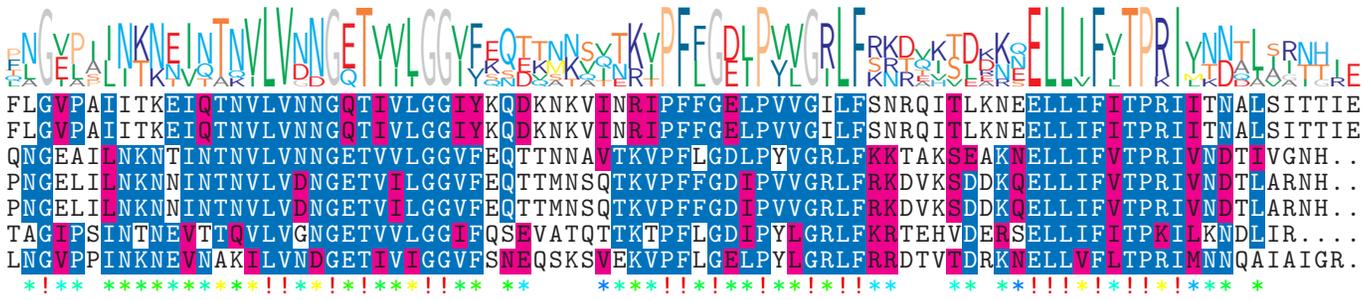
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



605  
605  
626  
638  
638  
606  
630

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 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 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 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 116543 AU14 RS13485 WP 179944710.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus

GREKDVYK  
 GREKDVYK 698  
 GREKDVYK 698  
 ..... 709  
 ..... 721  
 ..... 721  
 ..... 687  
 ..... 714

non conserved  
 similar  
 ≥ 50% conserved