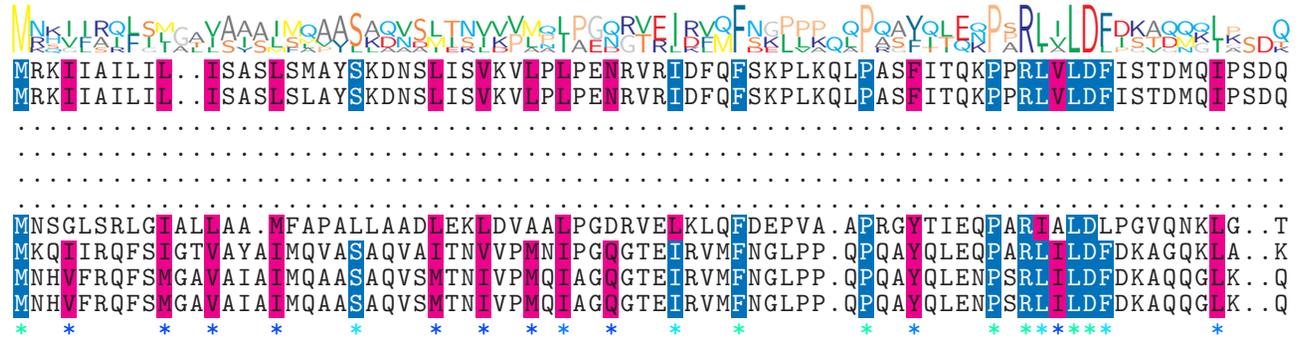


logo

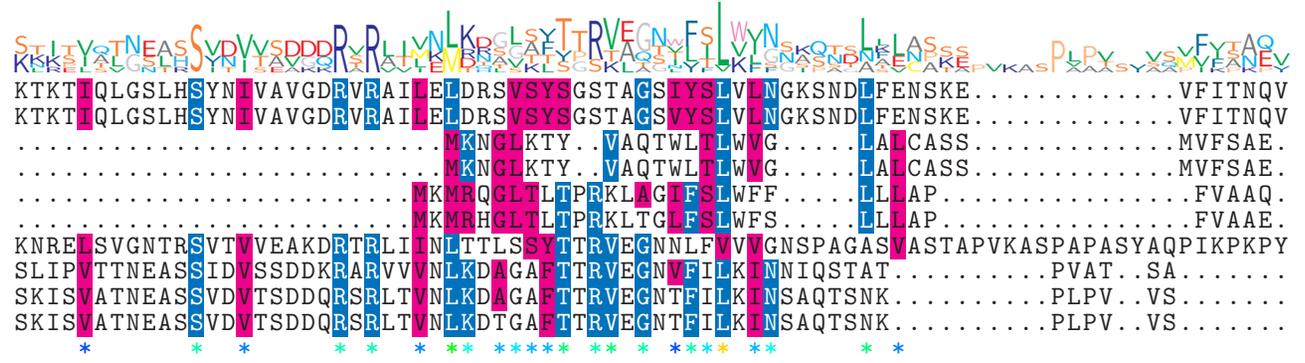
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



78  
78  
0  
0  
0  
0  
76  
77  
77  
77

logo

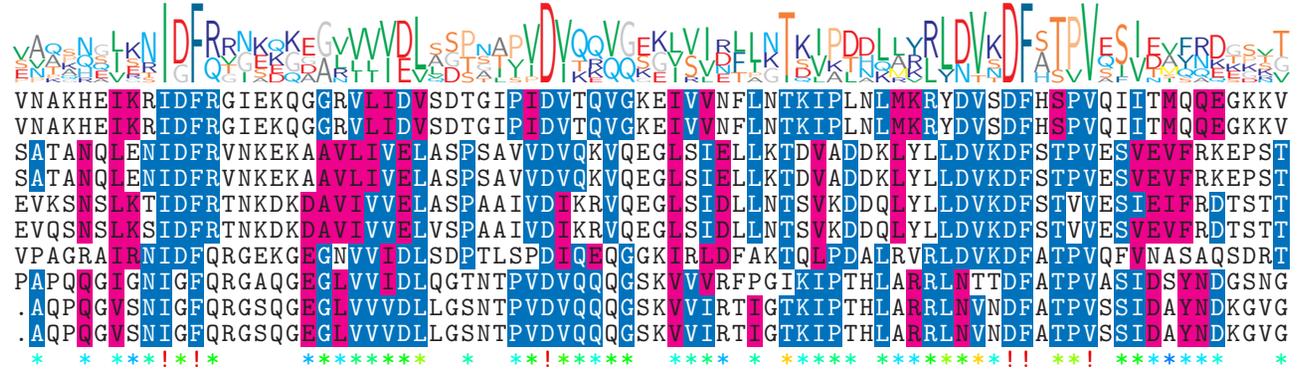
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



145  
145  
32  
32  
33  
33  
156  
138  
138  
138

logo

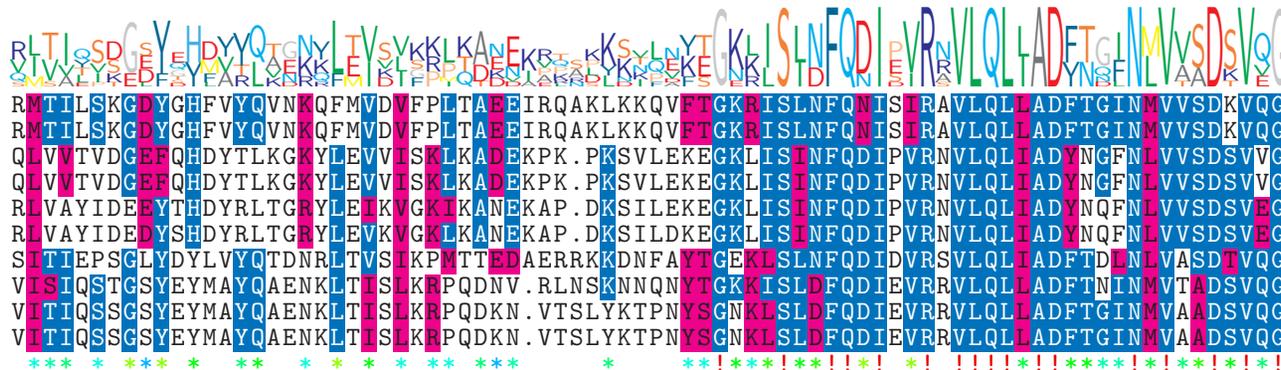
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



225  
225  
112  
112  
113  
113  
236  
218  
217  
217

logo

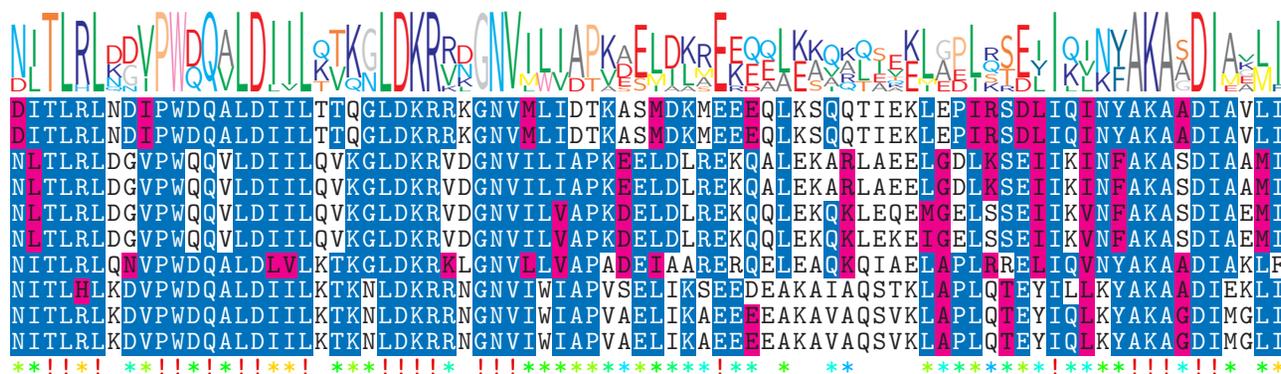
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1



305  
305  
191  
191  
192  
192  
316  
297  
296  
296

logo

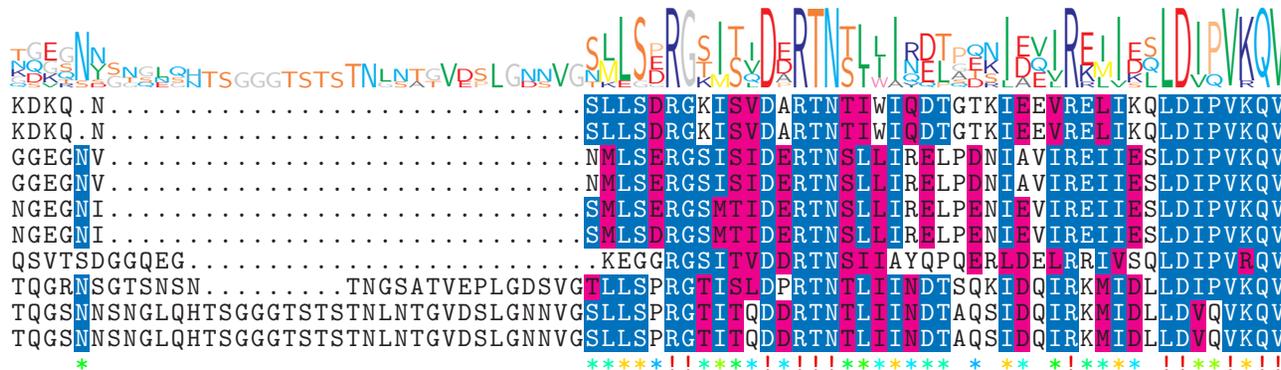
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1



385  
385  
271  
271  
272  
272  
396  
377  
376  
376

logo

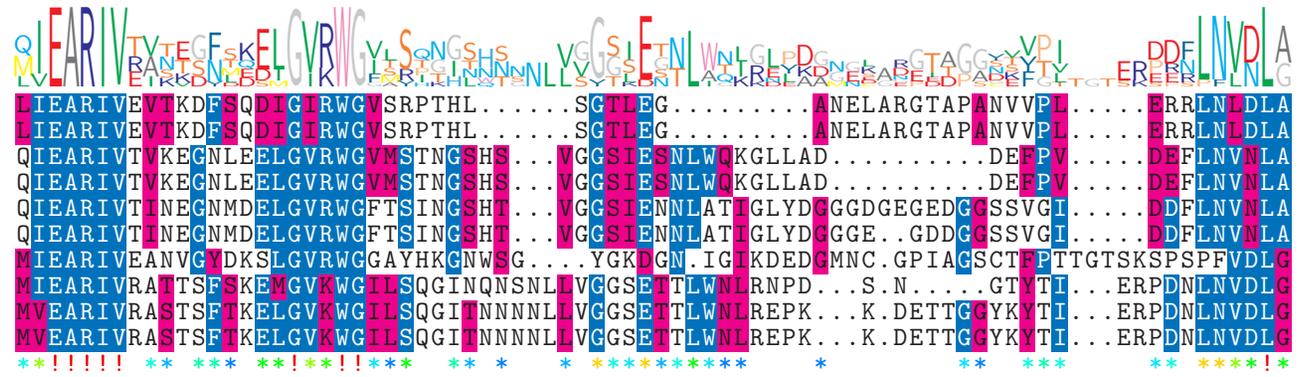
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1



434  
434  
321  
321  
322  
322  
450  
448  
456  
456

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



494  
494  
383  
383  
394  
392  
524  
516  
529  
529

logo

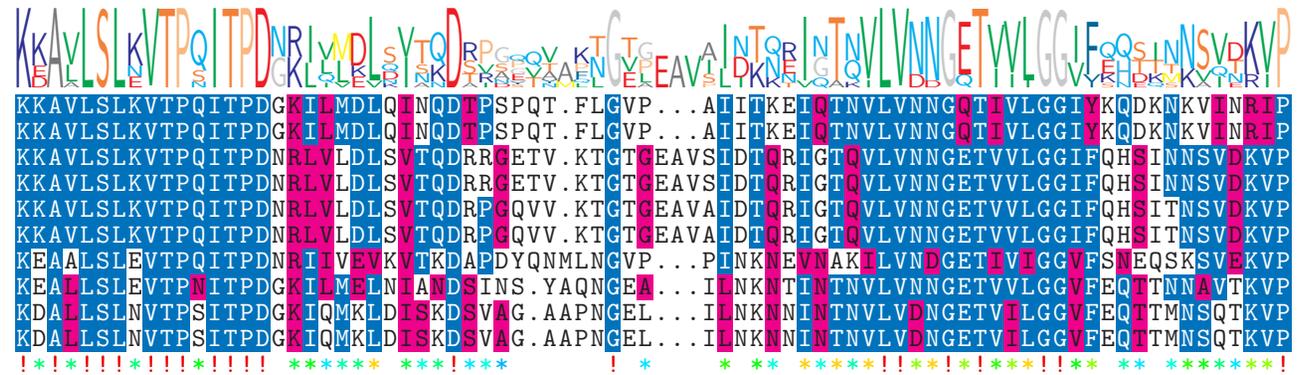
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



571  
571  
457  
457  
468  
466  
595  
592  
604  
604

logo

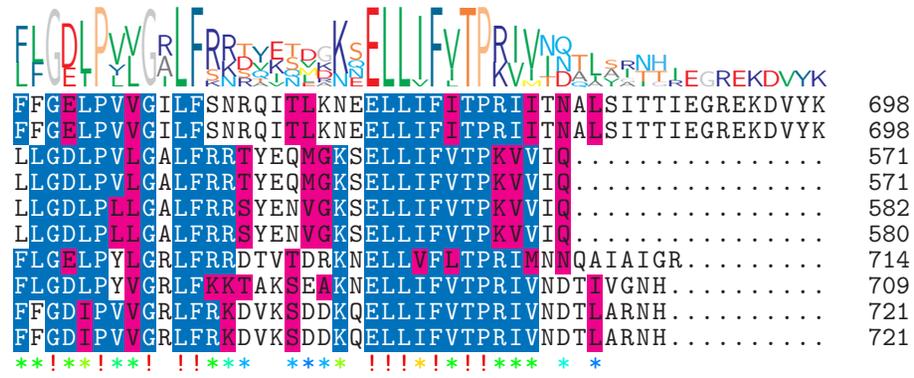
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



647  
647  
536  
536  
547  
545  
672  
668  
680  
680

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 1186 GTF74 RS01320 WP 000788426.1  
 NTDB id 1175 A1552VC RS12105 WP 000788426.1  
 NTDB id 321728 D0812 RS01740 WP 045412013.1  
 NTDB id 1408 DSB67 RS13980 WP 010643500.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



non conserved  
 similar  
 ≥ 50% conserved