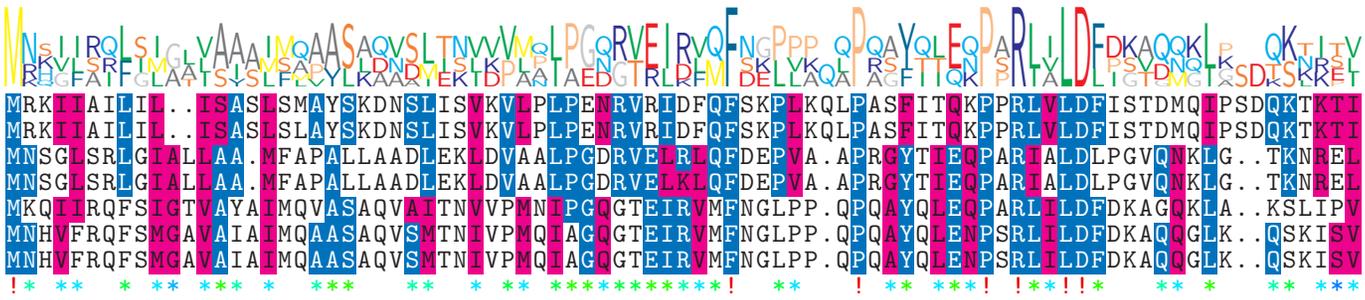


logo

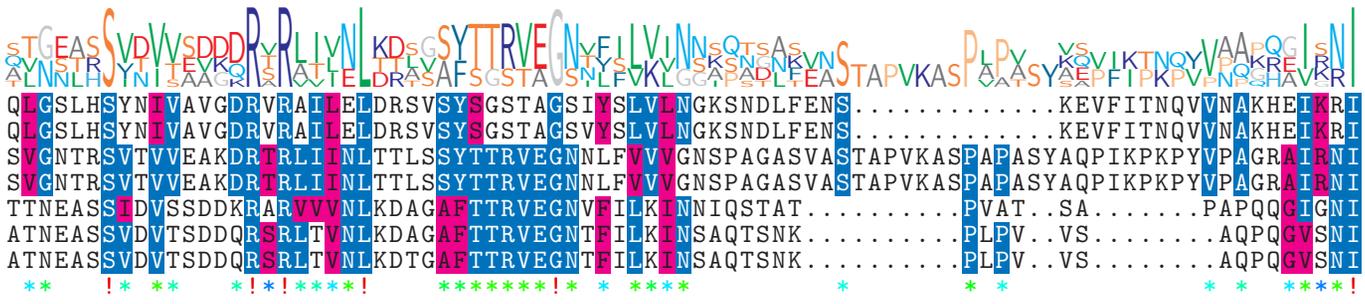
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



83  
83  
81  
82  
82  
82

logo

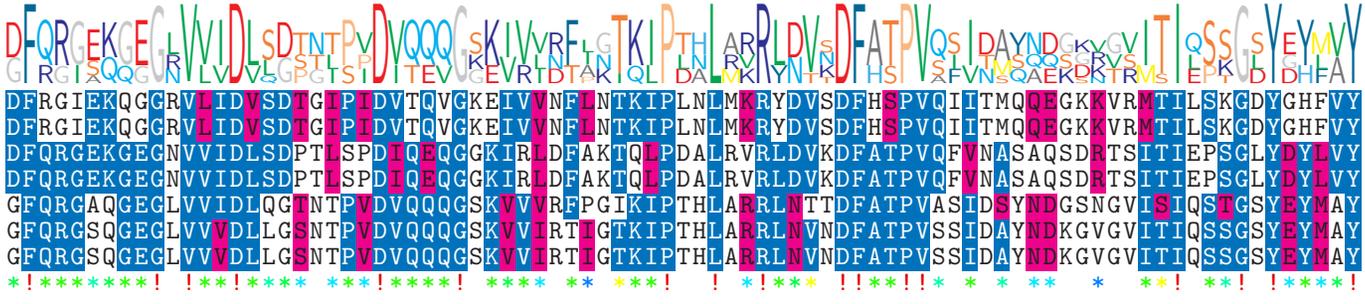
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



155  
155  
166  
166  
148  
147  
147

logo

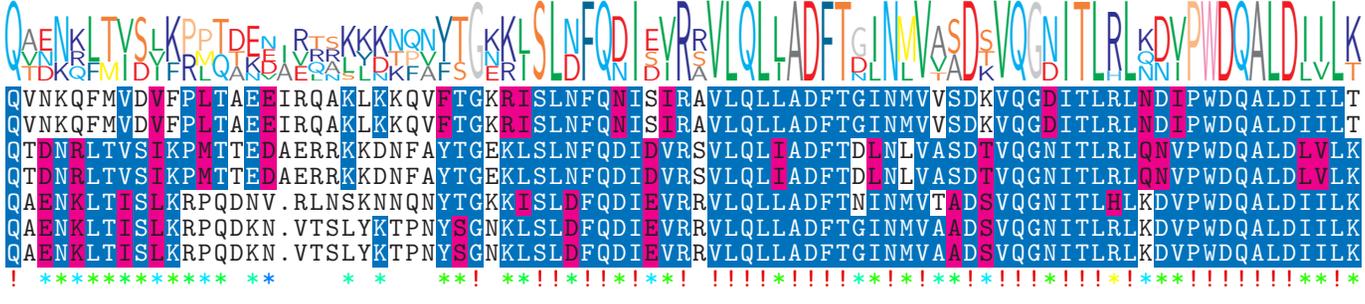
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



240  
240  
251  
251  
233  
232  
232

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 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



325  
325  
336  
336  
317  
316  
316

logo

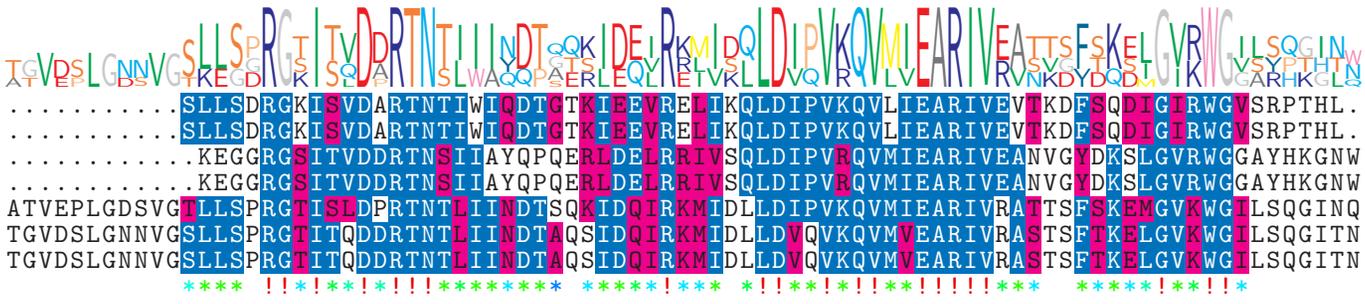
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



390  
390  
407  
407  
393  
401  
401

logo

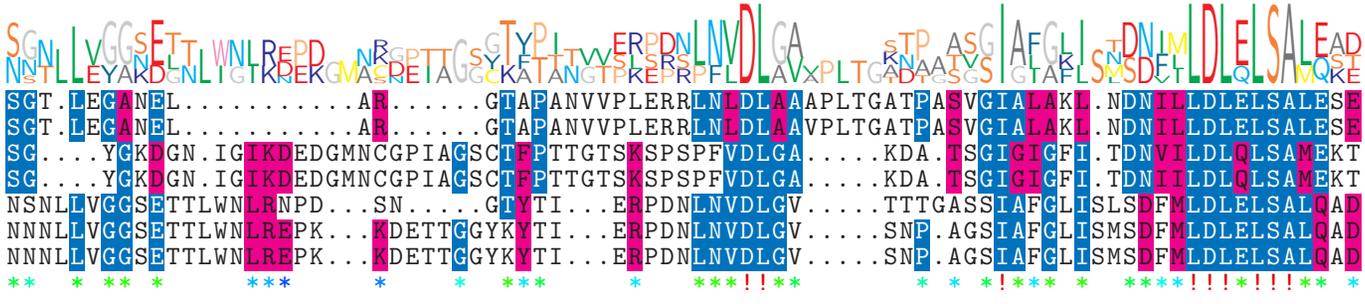
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



463  
463  
480  
480  
478  
486  
486

logo

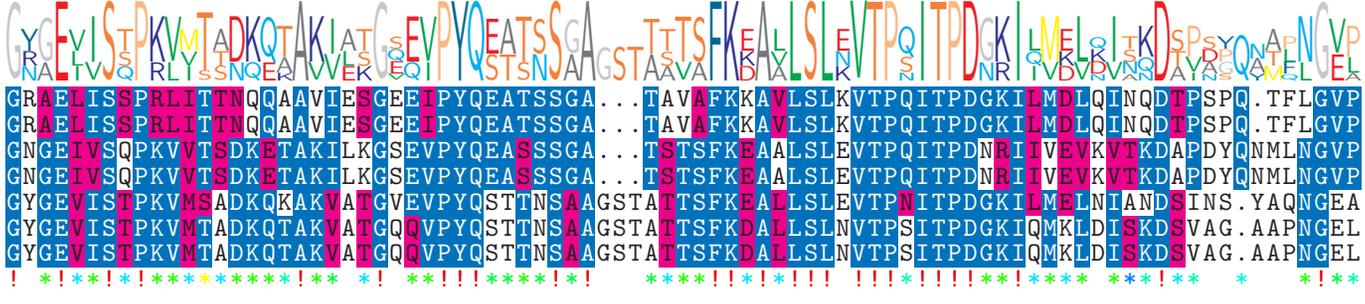
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



529  
529  
553  
553  
547  
559  
559

logo

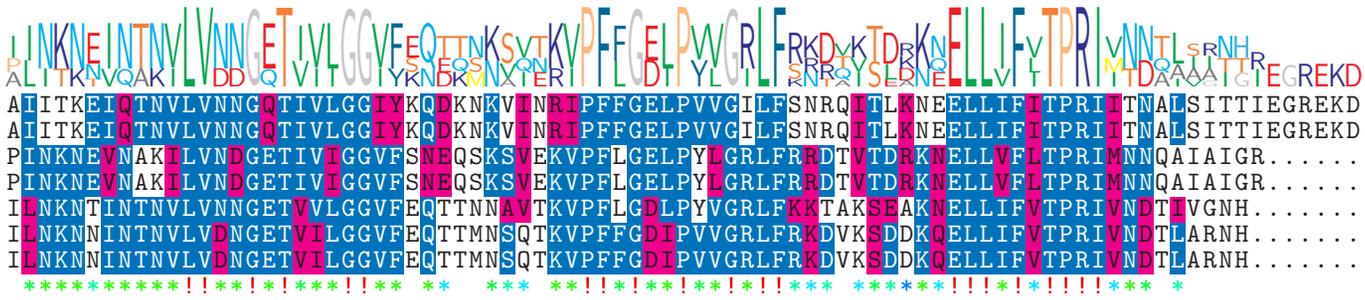
NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 consensus



610  
610  
635  
635  
631  
643  
643

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 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



logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1  
 NTDB id 1257 GC085 RS04855 WP 163621000.1  
 NTDB id 302225 Y89 RS29715 WP 019726987.1  
 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

VYK 698  
 VYK 698  
 ... 714  
 ... 714  
 ... 709  
 ... 721  
 ... 721

X non conserved  
X similar  
X ≥ 50% conserved