

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



80  
80  
80  
79  
79

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



139  
138  
138  
157  
157

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



219  
218  
218  
236  
237

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



298  
297  
297  
315  
317

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



378  
377  
377  
395  
397

logo

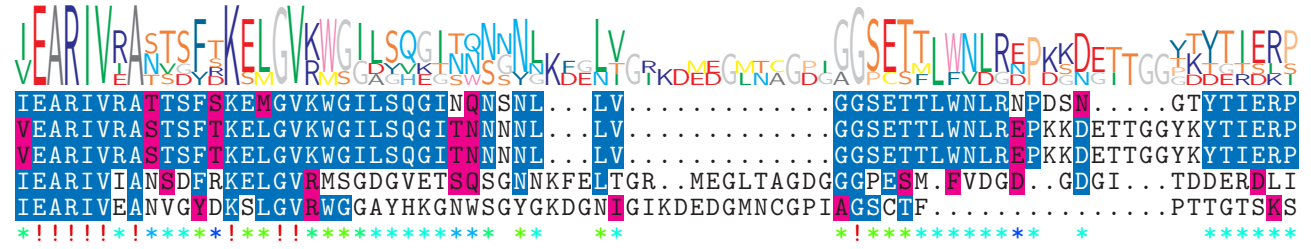
NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



449  
457  
457  
461  
451

logo

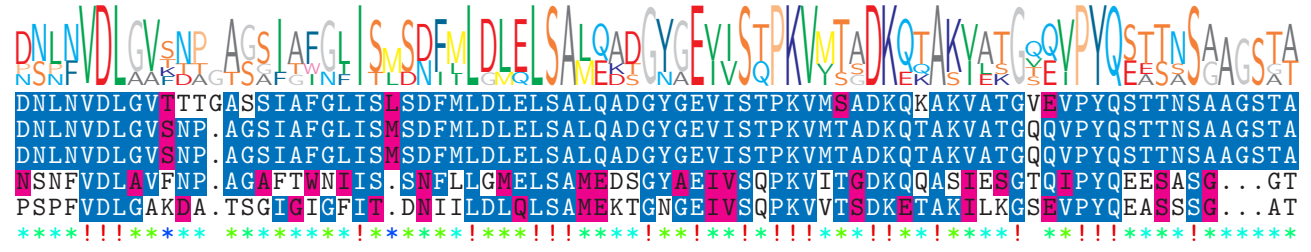
NTDB id 1009 ACIAD RS15175 WP 004923730.1  
 NTDB id 1052 ABD1 RS15850 WP 001017033.1  
 NTDB id 1039 HON27 RS01460 WP 031993779.1  
 NTDB id 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



508  
521  
521  
533  
516

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



588  
600  
600  
608  
591

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



667  
679  
679  
688  
671

logo

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 1021413 AB1S64 RS07240 WP 280947733.1  
 NTDB id 1193 PAKAF RS26665 WP 003161249.1  
 consensus



709  
721  
721  
728  
714

 non conserved  
 similar  
  $\geq 50\%$  conserved