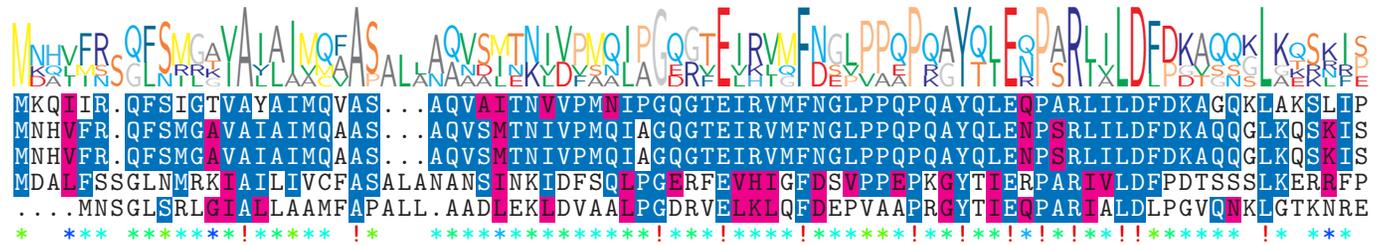


logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



81
81
81
85
80

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



147
146
146
167
165

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



232
231
231
252
250

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



316
315
315
336
335

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
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 consensus



392
400
400
415
409

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



477
485
485
495
479

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



553
565
565
573
559

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



637
649
649
654
641

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 31115 CJA RS02045 WP 238526854.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 consensus



709
721
721
724
714

X non conserved
X similar
X ≥ 50% conserved