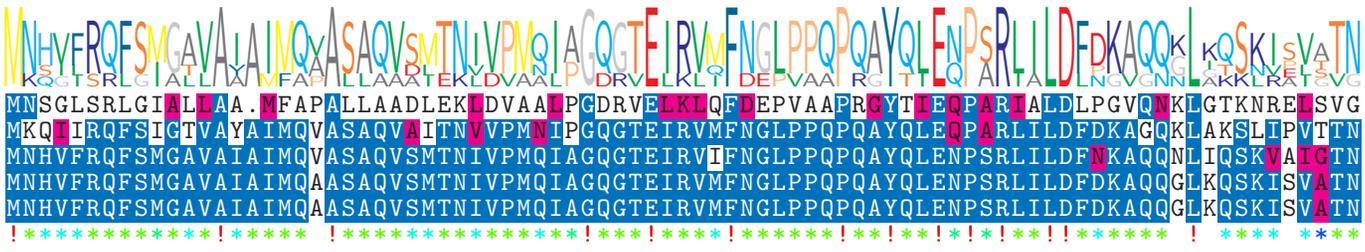


logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



84
85
85
85
85

logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



169
151
150
150
150

logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



254
236
235
235
235

logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



339
320
319
319
319

logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



406
396
393
404
404

Logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



482
481
476
489
489

Logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



561
555
554
567
567

Logo

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 NTDB id 77625 H7R46 RS01550 WP 005067089.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



643
639
638
651
651

Logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 77625 H7R46 RS01550 WP 005067089.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



714
709
708
721
721

 non conserved
 similar
 ≥ 50% conserved