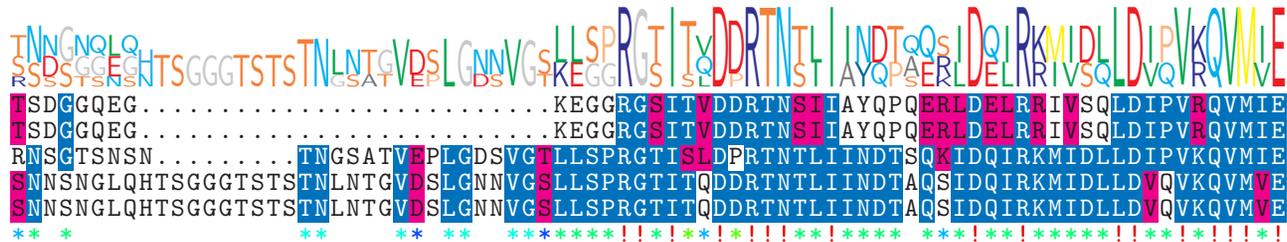


logo

NTDB id 161111 ATC05 RS13055 WP 003146401.1
 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



453
453
451
459
459

logo

NTDB id 161111 ATC05 RS13055 WP 003146401.1
 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



528
528
520
533
533

logo

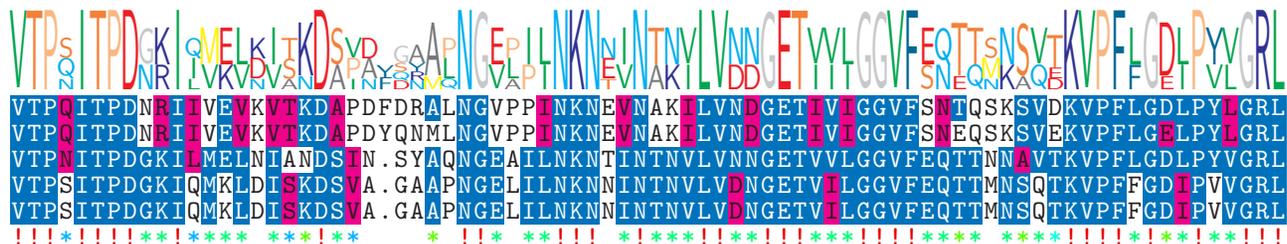
NTDB id 161111 ATC05 RS13055 WP 003146401.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



603
603
600
612
612

logo

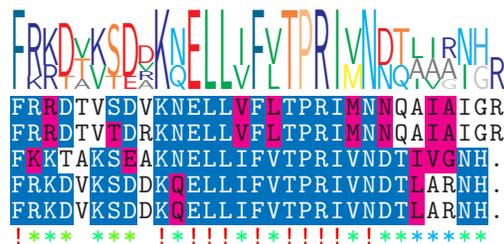
NTDB id 161111 ATC05 RS13055 WP 003146401.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



683
683
679
691
691

logo

NTDB id 161111 ATC05 RS13055 WP 003146401.1
 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



714
714
709
721
721

 non conserved
 similar
 $\geq 50\%$ conserved