

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



79
80
80
80
80

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



159
141
140
140
140

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



239
221
220
220
220

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



319
300
299
299
299

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



399
380
379
379
379

logo

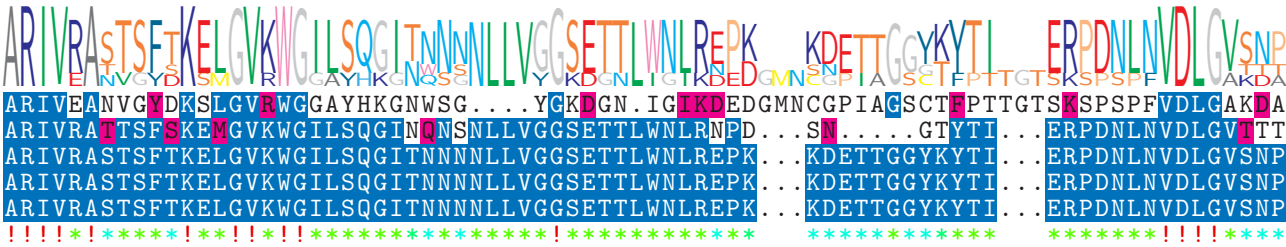
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



453
451
459
459
459

logo

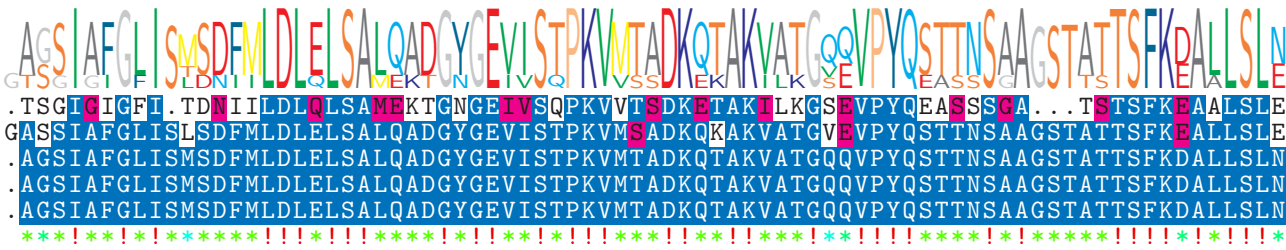
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



528
520
533
533
533

logo

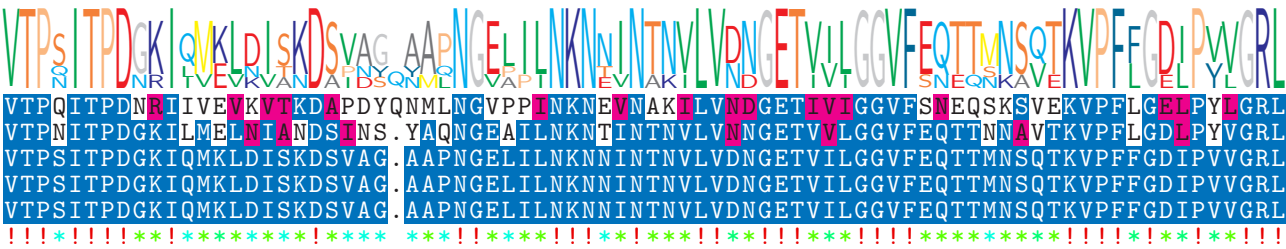
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



603
600
612
612
612

logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



683
679
691
691
691

logo

NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 233528 CBI29 RS18275 WP 001017040.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus



714
709
721
721
721

 non conserved
 similar
 $\geq 50\%$ conserved