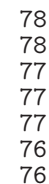


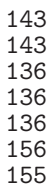
```
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```



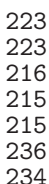
```

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

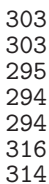
```



```
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```



```
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```



logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus



383
383
375
374
374
396
394

logo

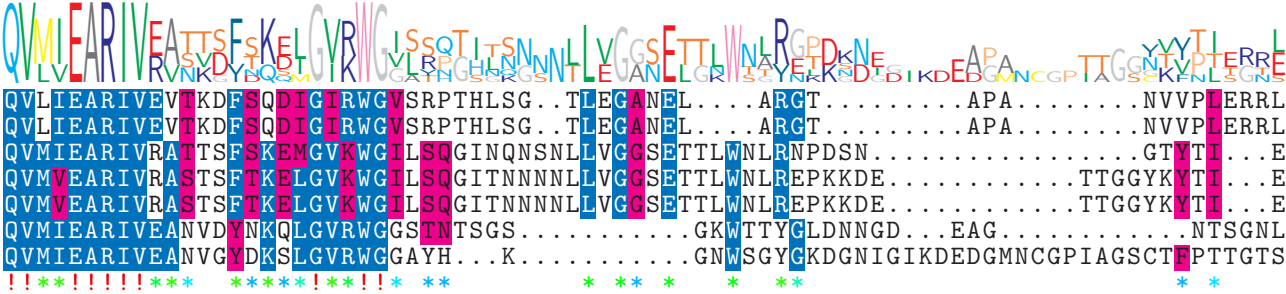
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus



432
432
446
454
454
447
448

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus



489
489
506
519
519
501
514

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus



566
566
586
598
598
577
590

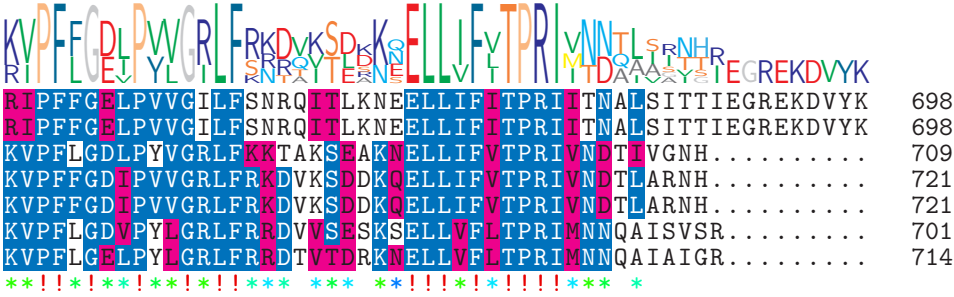
logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus



logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 270283 BKM03 RS26980 WP 005739571.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus



☐ non conserved
☒ similar
☒ ≥ 50% conserved