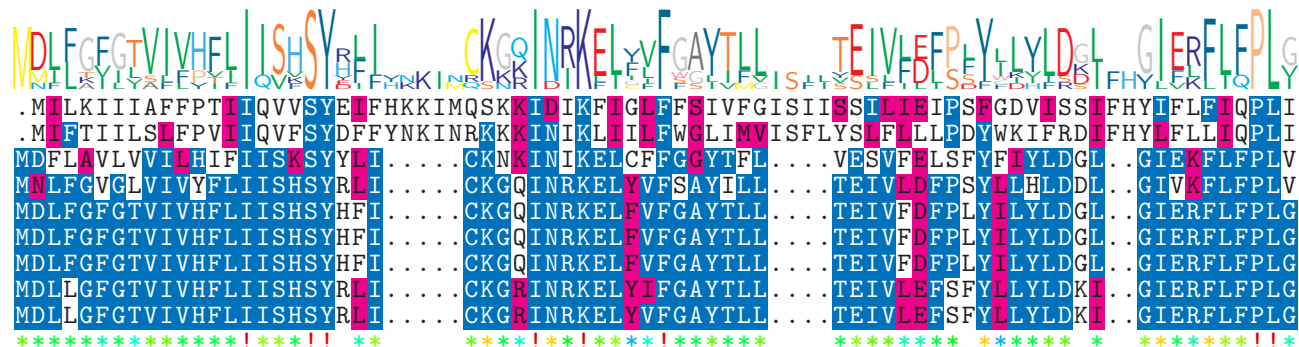


```

NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 403184 GL185 RS07550 WP 024477997.1
NTDB id 138 SP RS11430 WP 000364845.1
consensus

```



79
79
69
69
69
69
69
69
69

```

NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 403184 GL185 RS07550 WP 024477997.1
NTDB id 138 SP RS11430 WP 000364845.1
consensus

```



158
159
148
148
148
148
148
148
148

```

NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 403184 GL185 RS07550 WP 024477997.1
NTDB id 138 SP RS11430 WP 000364845.1
consensus

```



238
239
228
228
228
228
228
228
228

```

NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 403184 GL185 RS07550 WP 024477997.1
NTDB id 138 SP RS11430 WP 000364845.1
consensus

```

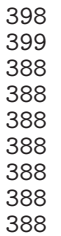


318
319
308
308
308
308
308
308
308

```

NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 403184 GL185 RS07550 WP 024477997.1
NTDB id 138 SP RS11430 WP 000364845.1
consensus

```



NTDB id 419 DQL23 RS10745 WP 060553298.1
NTDB id 416 SGO RS10505 WP 012131078.1
NTDB id 486 SM12261 RS09375 WP 020902616.1
NTDB id 514 SMSK321 RS10615 WP 001048129.1
NTDB id 249 KZH43 RS10250 WP 000362880.1
NTDB id 208 SPD RS10925 WP 000362880.1
NTDB id 174 SPR RS10405 WP 000362880.1
NTDB id 403184 GL185 RS07550 WP 024477997.1
NTDB id 138 SP RS11430 WP 000364845.1
consensus



- X non conserved
- X similar
- X $\geq 50\%$ conserved