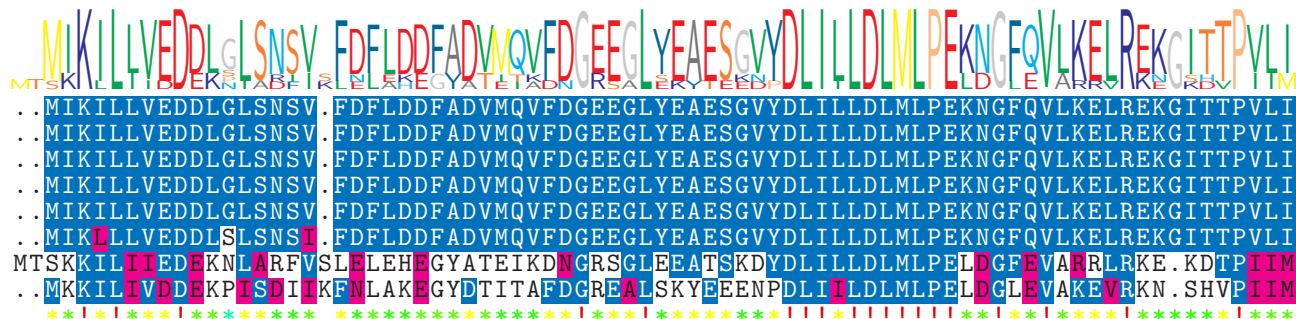


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NTDB id 53337 HMPREF1038 RS03980 WP 000590640.1
NTDB id 258 KZH43 RS03475 WP 000590640.1
NTDB id 217 SPD RS03775 WP 000590640.1
NTDB id 183 SPR RS03560 WP 000590640.1
NTDB id 147 SP RS03905 WP 000590640.1
NTDB id 362 SMU RS05200 WP 002262214.1
NTDB id 606 V4T04 RS01910 WP 003130756.1
NTDB id 374 SMU RS06885 WP 002262930.1
consensus

```

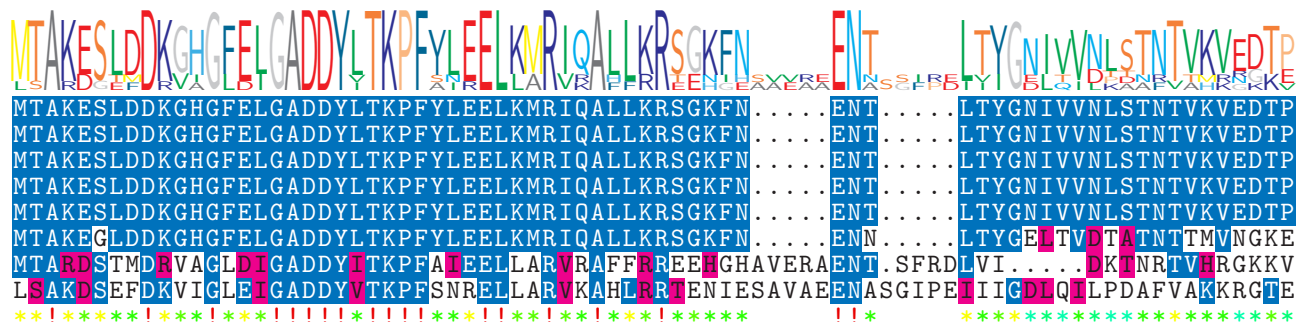


77
77
77
77
77
77
79
77

```

NTDB id 53337 HMPREF1038 RS03980 WP 000590640.1
NTDB id 258 KZH43 RS03475 WP 000590640.1
NTDB id 217 SPD RS03775 WP 000590640.1
NTDB id 183 SPR RS03560 WP 000590640.1
NTDB id 147 SP RS03905 WP 000590640.1
NTDB id 362 SMU RS05200 WP 002262214.1
NTDB id 606 V4T04 RS01910 WP 003130756.1
NTDB id 374 SMU RS06885 WP 002262930.1
consensus

```



147
147
147
147
147
147
153
157

```

NTDB id 53337 HMPREF1038 RS03980 WP 000590640.1
NTDB id 258 KZH43 RS03475 WP 000590640.1
NTDB id 217 SPD RS03775 WP 000590640.1
NTDB id 183 SPR RS03560 WP 000590640.1
NTDB id 147 SP RS03905 WP 000590640.1
NTDB id 362 SMU RS05200 WP 002262214.1
NTDB id 606 V4T04 RS01910 WP 003130756.1
NTDB id 374 SMU RS06885 WP 002262930.1
consensus

```



224
224
224
224
224
224
230
235

-  non conserved
-  similar
-  >50% conserved