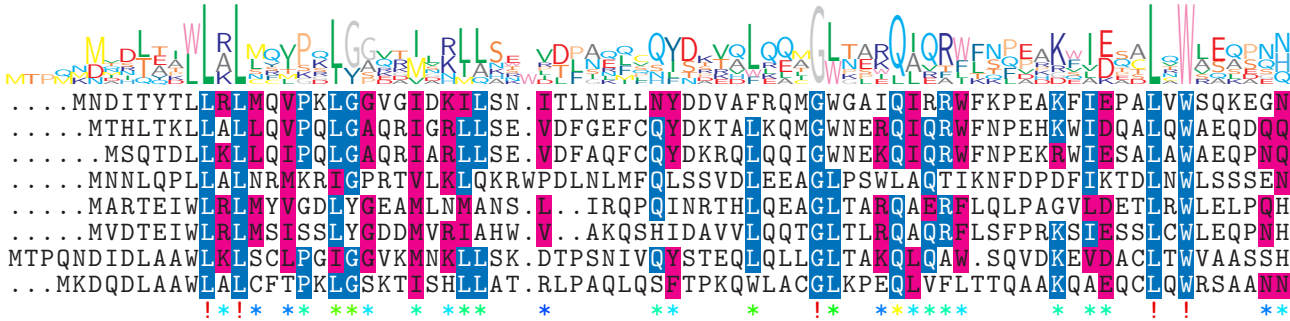


logo

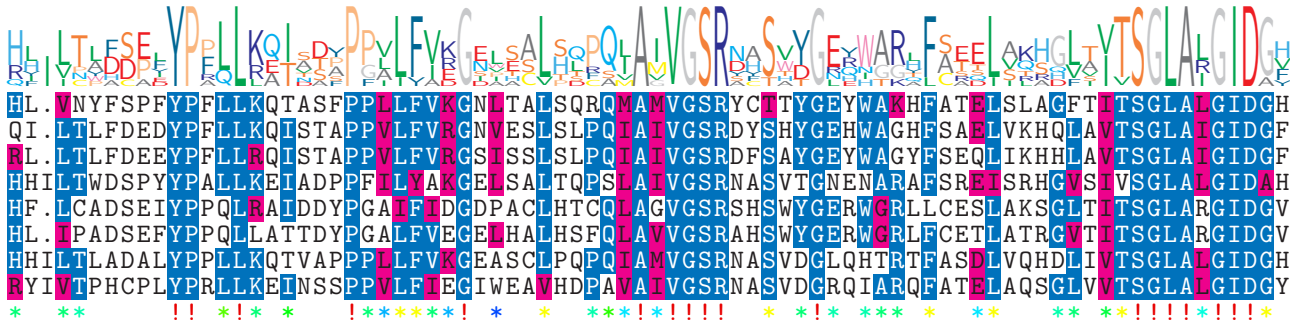
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 73603 AU25 RS16775 WP 000124519.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus



75
74
73
75
72
72
78
76

logo

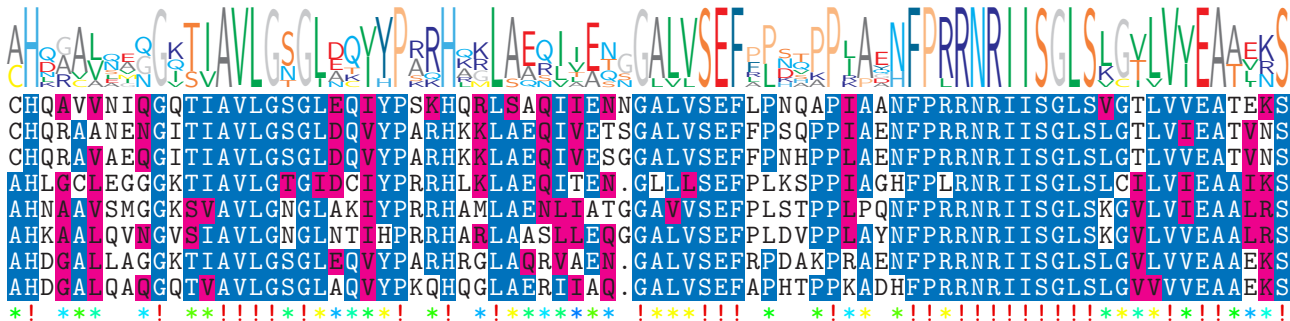
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 73603 AU25 RS16775 WP 000124519.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus



154
153
152
155
151
151
158
156

logo

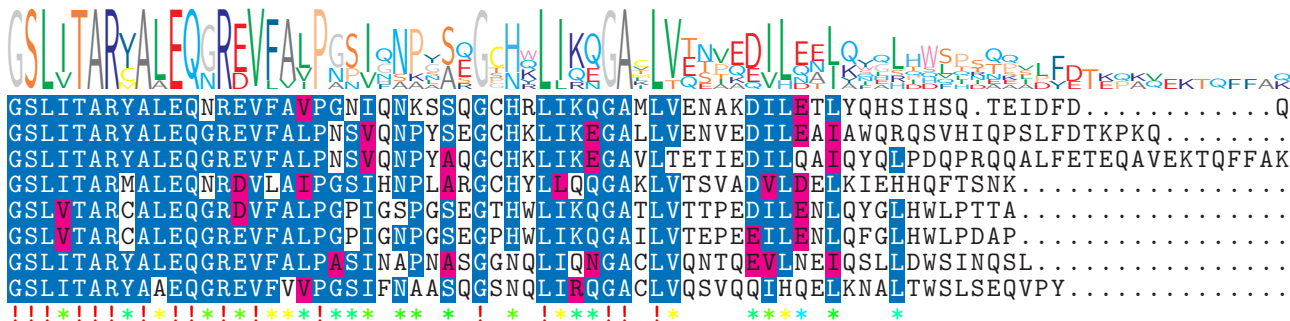
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 73603 AU25 RS16775 WP 000124519.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus



234
233
232
234
231
231
237
235

logo

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
NTDB id 73603 AU25 RS16775 WP 000124519.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus

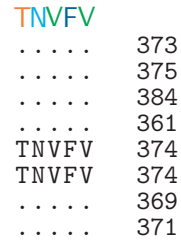


301
305
312
297
294
294
301
301

```

NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 1250 GC085 RS13065 WP 02721989.1
NTDB id 73603 AU25 RS16775 WP 000124519.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus

```



```
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 1250 GC085 RS13065 WP 02721989.1
NTDB id 73603 AU25 RS16775 WP 000124519.1
NTDB id 1445 BW25113 RS17035 WP 000228551.1
NTDB id 1399 DSB67 RS15600 WP 010645755.1
NTDB id 1152 A1552VC RS00200 WP 000654772.1
consensus
```

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