

```

NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 91536 ADJ80 RS00610 WP 050692526.1
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
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

```



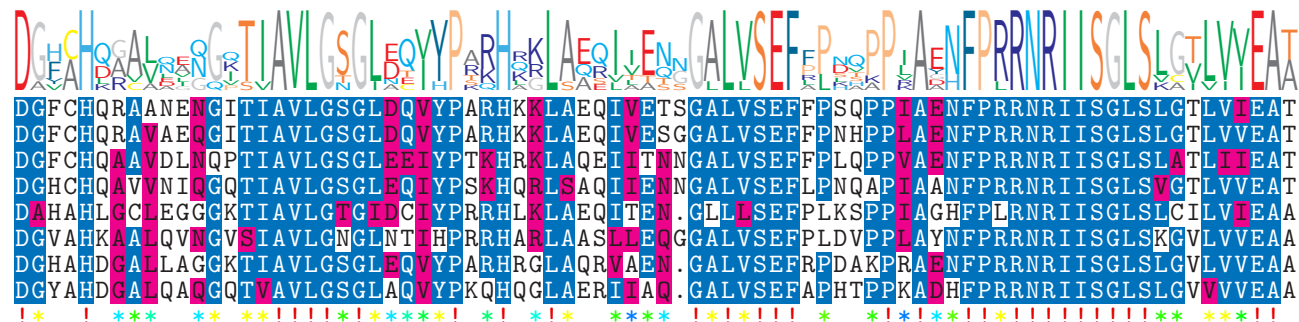
71
70
72
72
72
69
75
73

```
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 91536 ADJ80 RS00610 WP 050692526.1
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
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
```



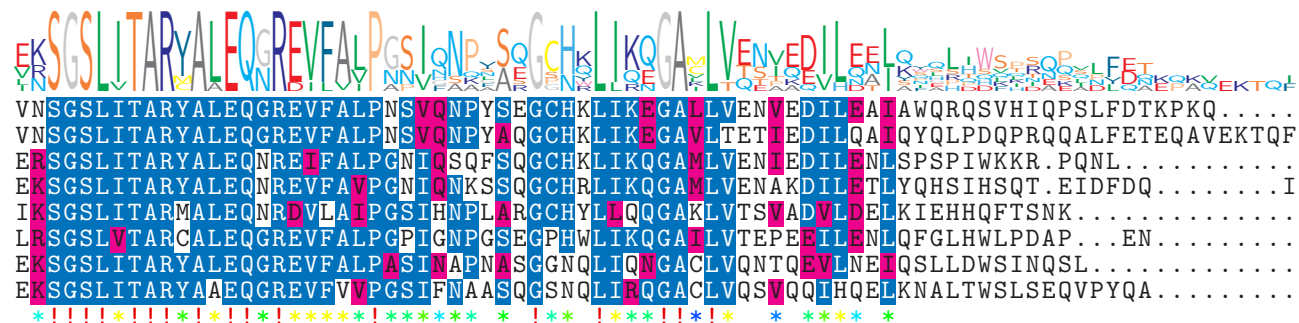
150
149
151
151
152
148
155
153

```
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 91536 ADJ80 RS00610 WP 050692526.1
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
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
```



230
229
231
231
231
228
234
232

```
NTDB id 1388 A4U84 RS04945 WP 062924099.1
NTDB id 1466 ASU2 RS09750 WP 015674213.1
NTDB id 91536 ADJ80 RS00610 WP 050692526.1
NTDB id 1361 HI 0985 AAC22646.1
NTDB id 1250 GC085 RS13065 WP 027219989.1
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
```



305
309
299
302
297
296
301
303

[illegible]

NTDB	id	1388	A4U84	RS04945	WP	062924099.1		375
NTDB	id	1466	ASU2	RS09750	WP	015674213.1		384
NTDB	id	91536	ADJ80	RS00610	WP	050692526.1		371
NTDB	id	1361	HI	0985	AAC22646.1			373
NTDB	id	1250	GCO85	RS13065	WP	027219989.1		361
NTDB	id	1445	BW25113	RS17035	WP	000228551.1	VRRTNVFV	374
NTDB	id	1399	DSB67	RS15600	WP	010645755.1		369
NTDB	id	1152	A1552VC	RS00200	WP	000654772.1		371
consensus								

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