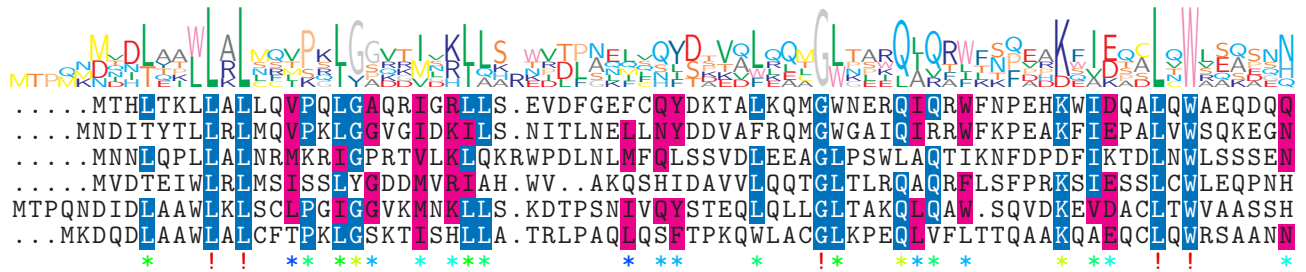


logo

NTDB id 1388 A4U84 RS04945 WP 062924099.1
 NTDB id 1361 HI 0985 AAC22646.1
 NTDB id 1250 GC085 RS13065 WP 027219989.1
 NTDB id 89435 F7G23 RS20920 WP 000228550.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1



74
75
75
72
78
76

consensus

logo

NTDB id 1388 A4U84 RS04945 WP 062924099.1
 NTDB id 1361 HI 0985 AAC22646.1
 NTDB id 1250 GC085 RS13065 WP 027219989.1
 NTDB id 89435 F7G23 RS20920 WP 000228550.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1



153
154
155
151
158
156

consensus

logo

NTDB id 1388 A4U84 RS04945 WP 062924099.1
 NTDB id 1361 HI 0985 AAC22646.1
 NTDB id 1250 GC085 RS13065 WP 027219989.1
 NTDB id 89435 F7G23 RS20920 WP 000228550.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1

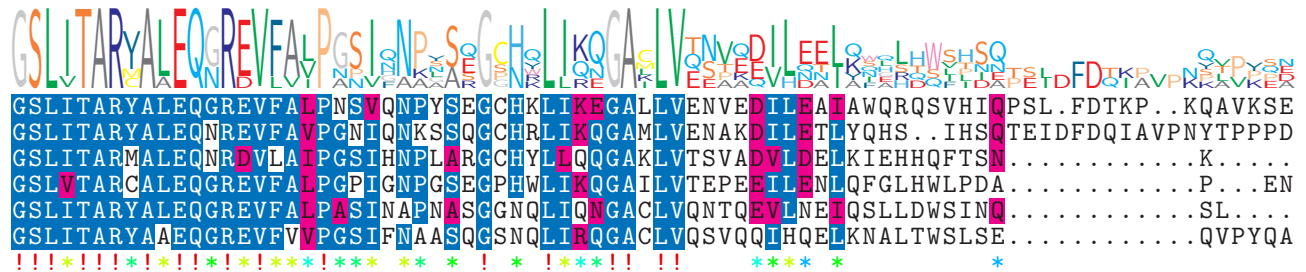


233
234
234
231
237
235

consensus

logo

NTDB id 1388 A4U84 RS04945 WP 062924099.1
 NTDB id 1361 HI 0985 AAC22646.1
 NTDB id 1250 GC085 RS13065 WP 027219989.1
 NTDB id 89435 F7G23 RS20920 WP 000228550.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1



310
312
297
296
301
303

consensus

logo

NTDB id 1388 A4U84 RS04945 WP 062924099.1
 NTDB id 1361 HI 0985 AAC22646.1
 NTDB id 1250 GC085 RS13065 WP 027219989.1
 NTDB id 89435 F7G23 RS20920 WP 000228550.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1



375
373
361
374
369
371

consensus

 non conserved
 similar
 $\geq 50\%$ conserved