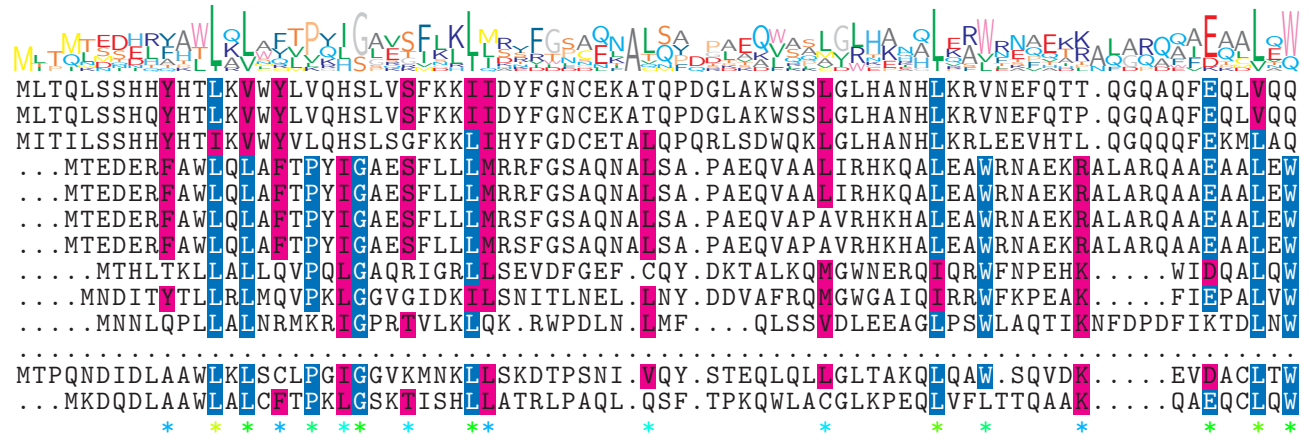


logo

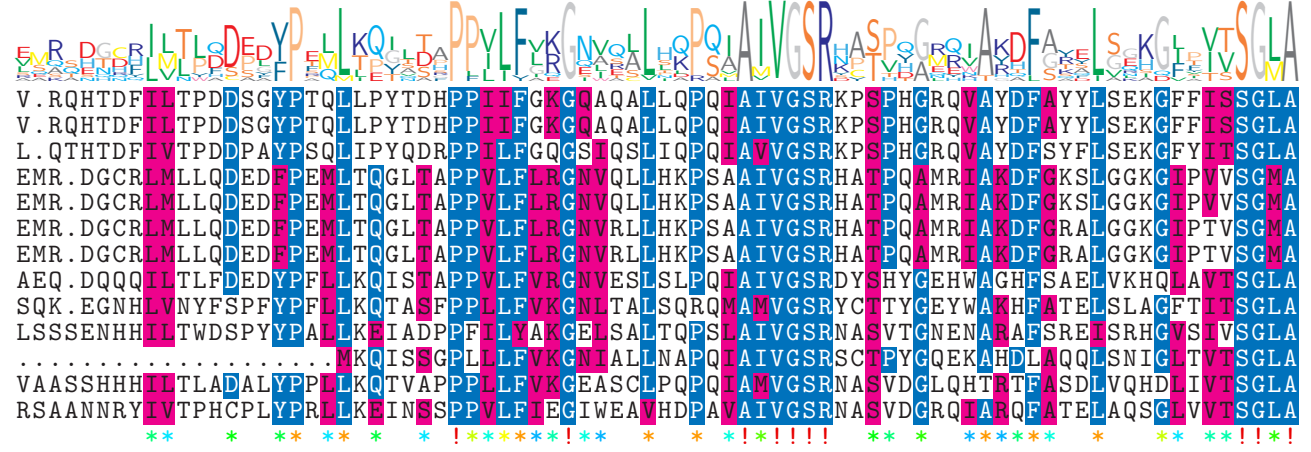
NTDB id 1073 ABD1 RS00865 WP 015451369.1
 NTDB id 1043 HON27 RS16615 WP 168727007.1
 NTDB id 1021 ACIAD RS00975 WP 004930462.1
 NTDB id 1094 KZH42 RS01320 WP 002224767.1
 NTDB id 1089 NMB RS00600 WP 002224767.1
 NTDB id 1120 NGFG RS10355 WP 020997408.1
 NTDB id 1122 OK783 RS09595 WP 003705341.1
 NTDB id 1388 A4U84 RS04945 WP 062924099.1
 NTDB id 1361 HI 0985 AAC22646.1
 NTDB id 1250 GC085 RS13065 WP 027219989.1
 NTDB id 1036641 AB8617 RS07320 WP 409440251.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1
 consensus



79
79
79
76
76
76
76
76
68
69
69
0
72
70

logo

NTDB id 1073 ABD1 RS00865 WP 015451369.1
 NTDB id 1043 HON27 RS16615 WP 168727007.1
 NTDB id 1021 ACIAD RS00975 WP 004930462.1
 NTDB id 1094 KZH42 RS01320 WP 002224767.1
 NTDB id 1089 NMB RS00600 WP 002224767.1
 NTDB id 1120 NGFG RS10355 WP 020997408.1
 NTDB id 1122 OK783 RS09595 WP 003705341.1
 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 1036641 AB8617 RS07320 WP 409440251.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1
 consensus






158
158
158
155
155
155
155
147
148
149
60
152
150

logo

NTDB id 1073 ABD1 RS00865 WP 015451369.1
 NTDB id 1043 HON27 RS16615 WP 168727007.1
 NTDB id 1021 ACIAD RS00975 WP 004930462.1
 NTDB id 1094 KZH42 RS01320 WP 002224767.1
 NTDB id 1089 NMB RS00600 WP 002224767.1
 NTDB id 1120 NGFG RS10355 WP 020997408.1
 NTDB id 1122 OK783 RS09595 WP 003705341.1
 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 1036641 AB8617 RS07320 WP 409440251.1
 NTDB id 1399 DSB67 RS15600 WP 010645755.1
 NTDB id 1152 A1552VC RS00200 WP 000654772.1
 consensus



237
237
237
234
234
234
234
227
228
228
139
231
229

 non conserved
 similar
 $\geq 50\%$ conserved