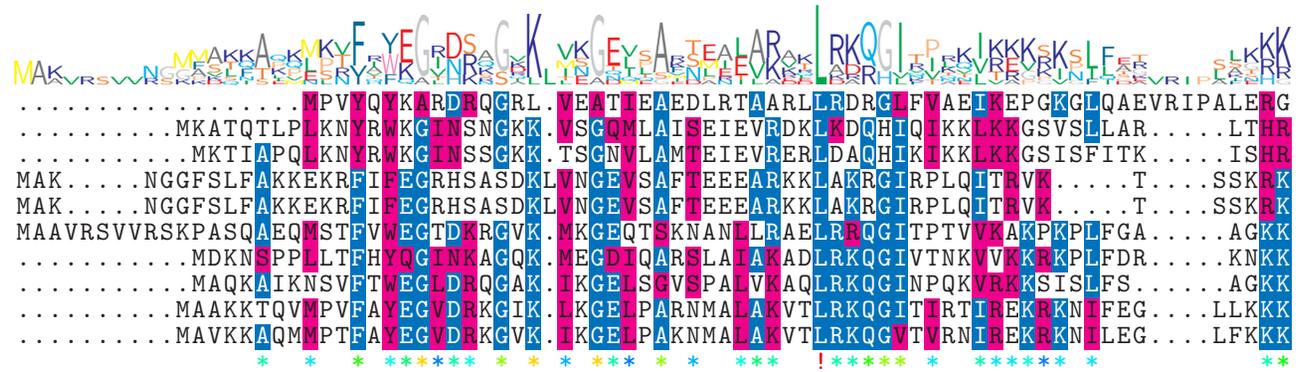


logo

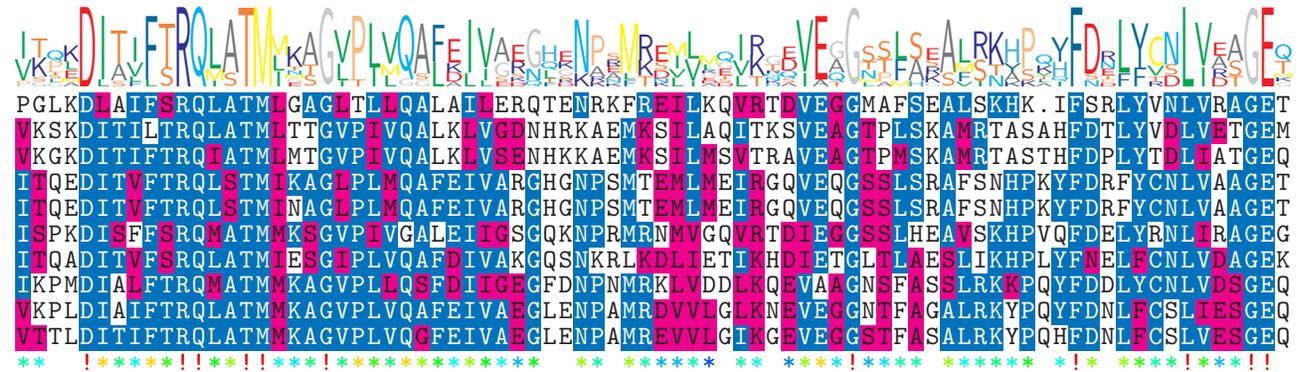
NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 332124 NX80 RS04200 WP 026113135.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1  
 consensus



61  
64  
63  
66  
66  
74  
63  
62  
65  
65

logo

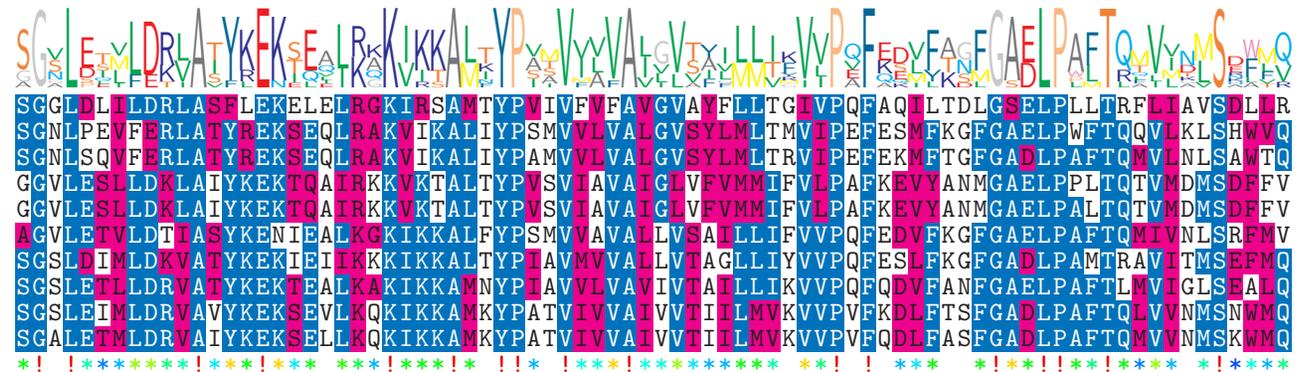
NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 332124 NX80 RS04200 WP 026113135.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1  
 consensus



140  
144  
143  
146  
146  
154  
143  
142  
145  
145

logo

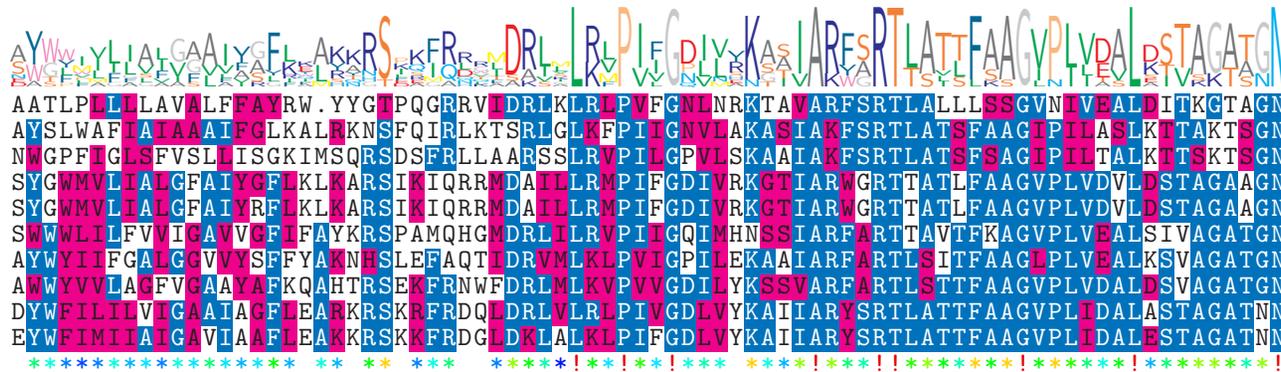
NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 332124 NX80 RS04200 WP 026113135.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1  
 consensus



220  
224  
223  
226  
226  
234  
223  
222  
225  
225

logo

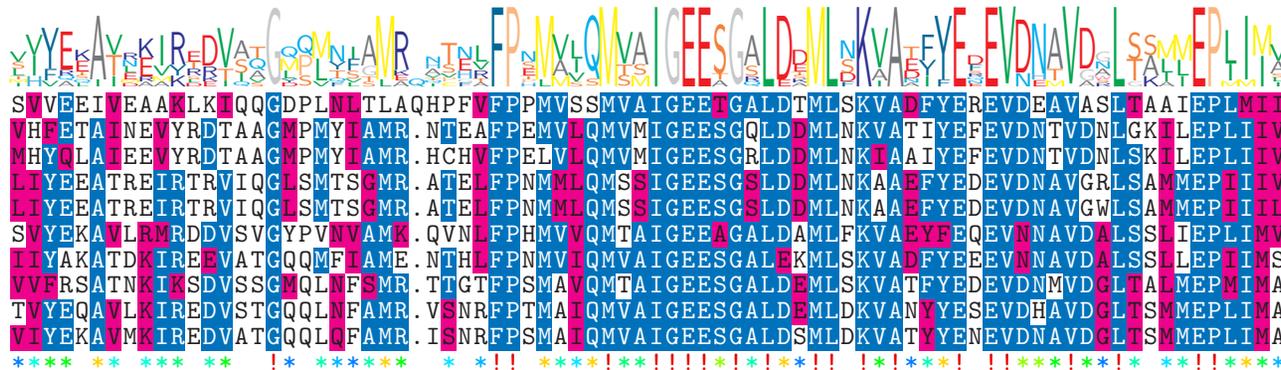
NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 332124 NX80 RS04200 WP 026113135.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1



299  
304  
303  
306  
306  
314  
303  
302  
305  
305

logo

NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 332124 NX80 RS04200 WP 026113135.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1

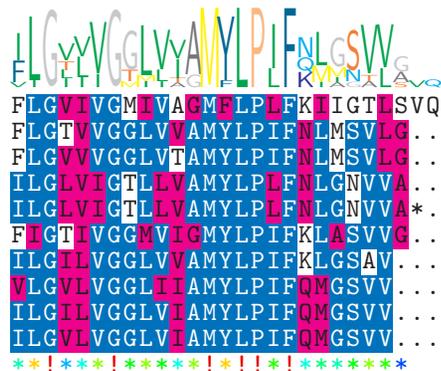


379  
383  
382  
385  
385  
393  
382  
381  
384  
384

<0

logo

NTDB id 1029 TT RS02230 WP 011228203.1  
 NTDB id 1169 A1552VC RS11075 WP 000648511.1  
 NTDB id 1402 DSB67 RS12670 WP 010643257.1  
 NTDB id 1112 NGFG RS09215 WP 003689811.1  
 NTDB id 1113 AAA85695.1 219..1451( )  
 NTDB id 332124 NX80 RS04200 WP 026113135.1  
 NTDB id 1252 GC085 RS07730 WP 011213805.1  
 NTDB id 1198 PSJM300 03950 AFN76868.1  
 NTDB id 1016 ACIAD RS01680 WP 004920476.1  
 NTDB id 1059 ABD1 RS01610 WP 000279215.1



406  
408  
407  
410  
410  
418  
406  
405  
408  
408

non conserved  
 similar  
 ≥ 50% conserved