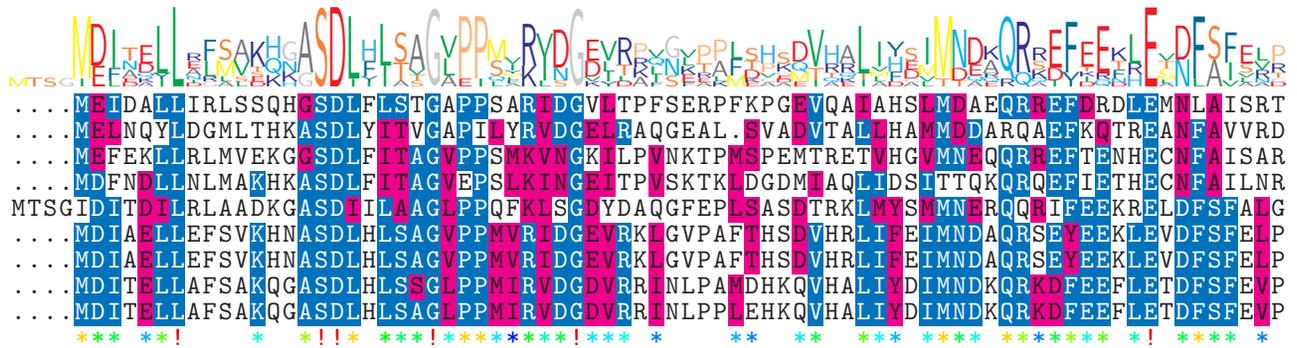


logo

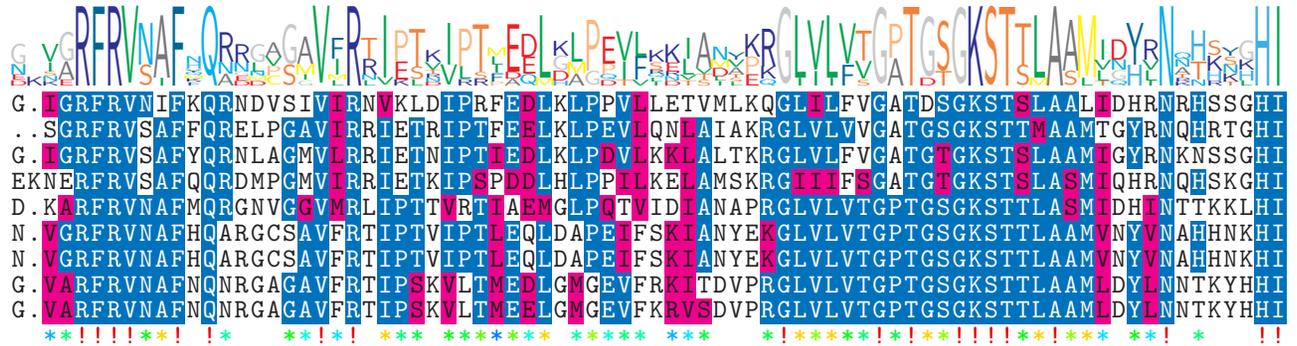
NTDB id 182499 A8L59 RS13865 WP 064587720.1  
 NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1185 GTF74 RS11940 WP 000350195.1  
 NTDB id 1176 A1552VC RS01160 WP 000350195.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1



76  
75  
76  
76  
80  
76  
76  
76  
76  
76

logo

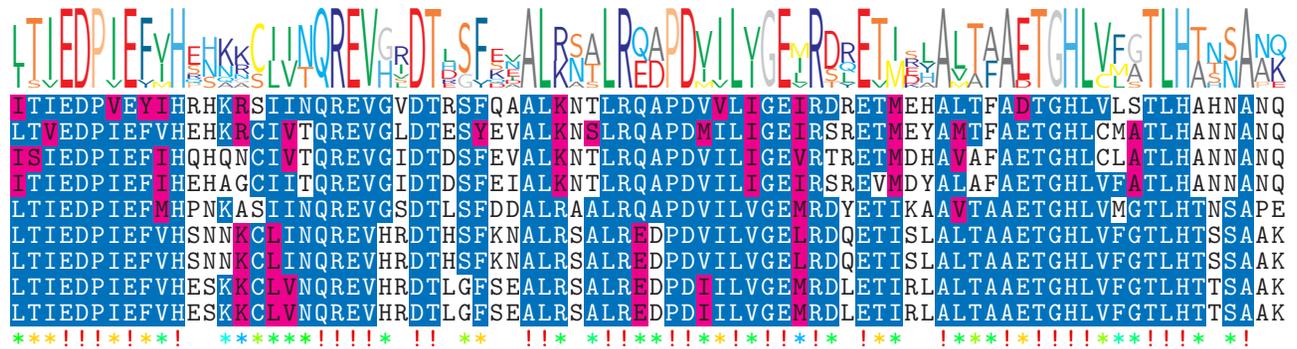
NTDB id 182499 A8L59 RS13865 WP 064587720.1  
 NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1185 GTF74 RS11940 WP 000350195.1  
 NTDB id 1176 A1552VC RS01160 WP 000350195.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1



155  
153  
155  
156  
159  
155  
155  
155  
155  
155

logo

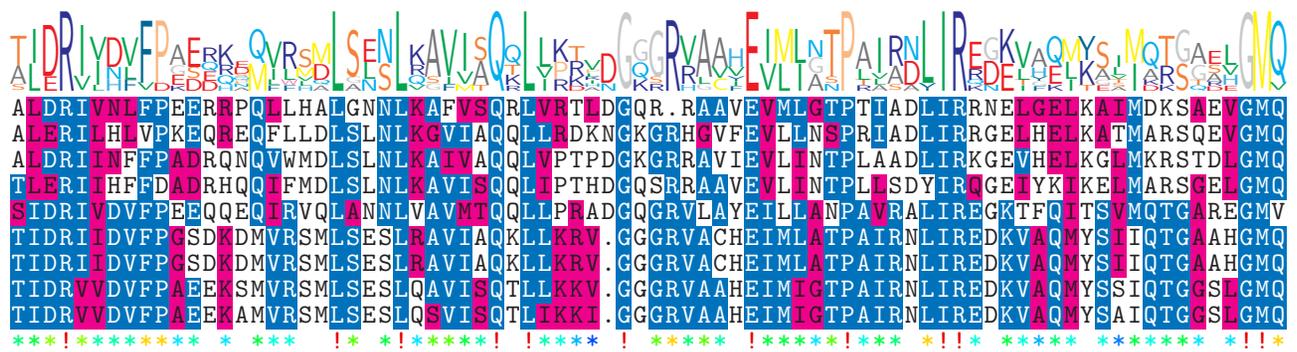
NTDB id 182499 A8L59 RS13865 WP 064587720.1  
 NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1185 GTF74 RS11940 WP 000350195.1  
 NTDB id 1176 A1552VC RS01160 WP 000350195.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1



235  
233  
235  
236  
239  
235  
235  
235  
235  
235

logo

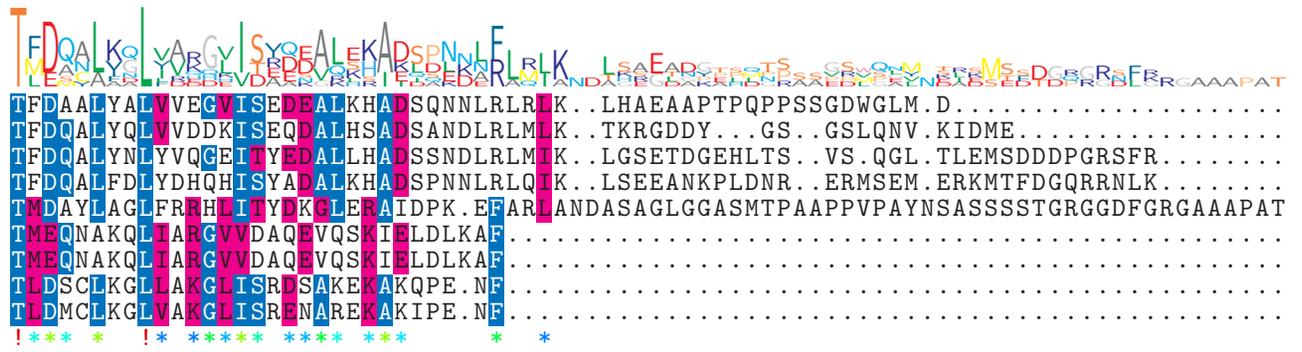
NTDB id 182499 A8L59 RS13865 WP 064587720.1  
 NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1185 GTF74 RS11940 WP 000350195.1  
 NTDB id 1176 A1552VC RS01160 WP 000350195.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1



314  
313  
315  
316  
319  
314  
314  
314  
314  
314

logo

NTDB id 182499 A8L59 RS13865 WP 064587720.1  
 NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1185 GTF74 RS11940 WP 000350195.1  
 NTDB id 1176 A1552VC RS01160 WP 000350195.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1  
 consensus



logo

NTDB id 182499 A8L59 RS13865 WP 064587720.1  
 NTDB id 1177 A1552VC RS01165 WP 000422572.1  
 NTDB id 1203 PSJM300 01605 AFN76401.1  
 NTDB id 1019 ACIAD RS04205 WP 004922051.1  
 NTDB id 1307 DR RS10055 WP 010888596.1  
 NTDB id 1185 GTF74 RS11940 WP 000350195.1  
 NTDB id 1176 A1552VC RS01160 WP 000350195.1  
 NTDB id 1202 PSJM300 01600 AFN76400.1  
 NTDB id 1194 PAKAF RS01995 WP 003084552.1  
 consensus

PAAPAAGRSEPGRAGGFGRR  
 ..... 370  
 ..... 368  
 ..... 381  
 ..... 383  
 PAAPAAGRSEPGRAGGFGRR 418  
 ..... 345  
 ..... 345  
 ..... 344  
 ..... 344

[X] non conserved  
 [X] similar  
 [X] ≥ 50% conserved