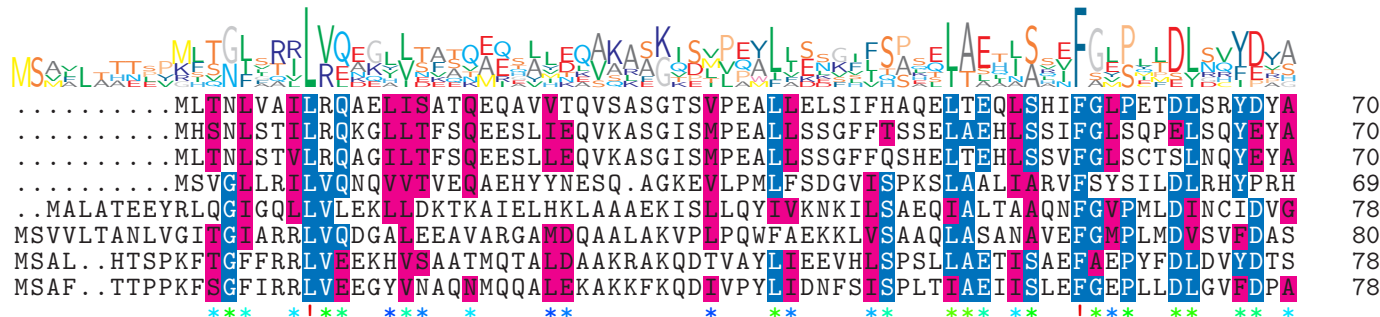


logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1

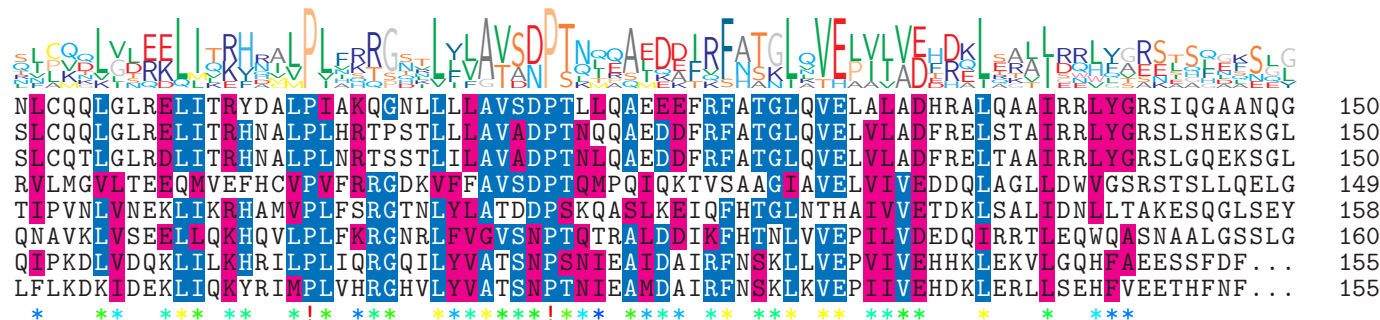
consensus



logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1

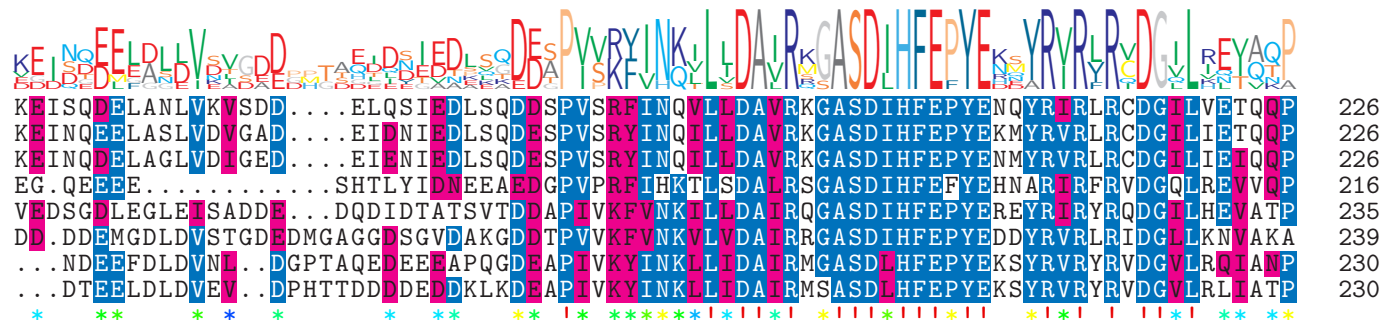
consensus



logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus



logo

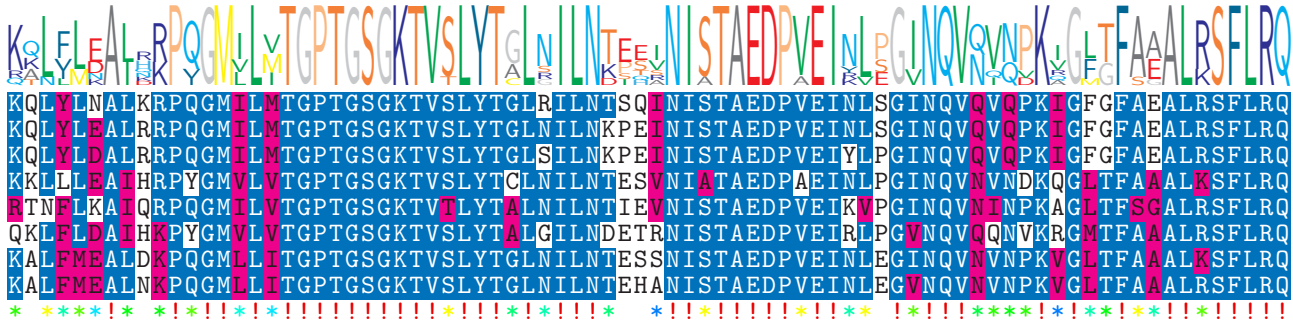
NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1

consensus



logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



385  
385  
385  
376  
394  
398  
389  
389

logo

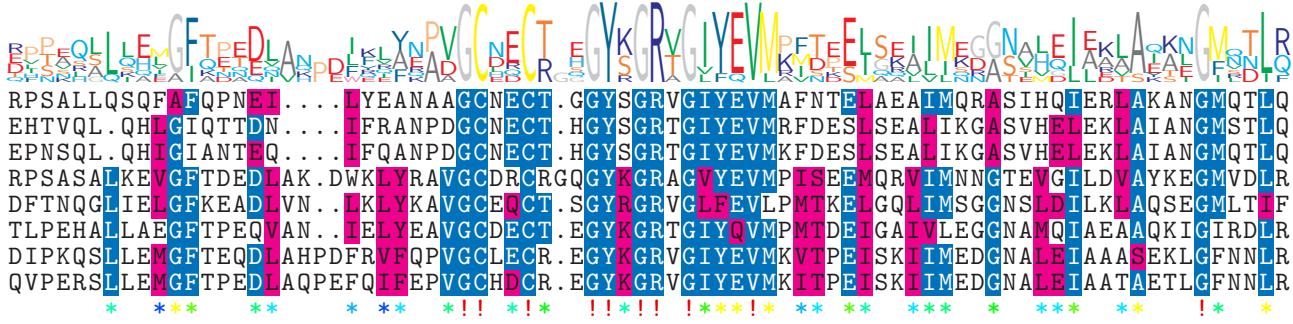
NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



464  
464  
464  
456  
474  
477  
468  
468

logo

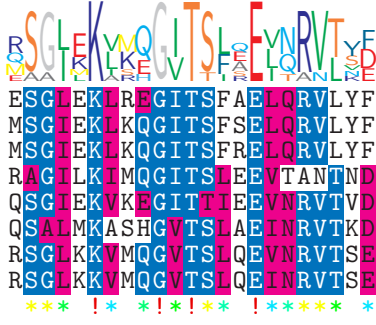
NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



539  
538  
538  
535  
551  
554  
547  
547

logo

NTDB id 1168 A1552VC RS11070 WP 000957200.1  
NTDB id 1293 VP RS12240 WP 005479695.1  
NTDB id 1401 DSB67 RS12665 WP 010643259.1  
NTDB id 1110 NGFG RS09235 WP 003689817.1  
NTDB id 1251 GC085 RS07725 WP 011946523.1  
NTDB id 1000900 ABFU62 RS05435 WP 011038212.1  
NTDB id 1058 ABD1 RS01615 WP 001274986.1  
NTDB id 1018 ACIAD RS01685 WP 004920473.1  
consensus



562  
561  
561  
558  
574  
577  
570  
570

 non conserved  
 similar  
  $\geq 50\%$  conserved