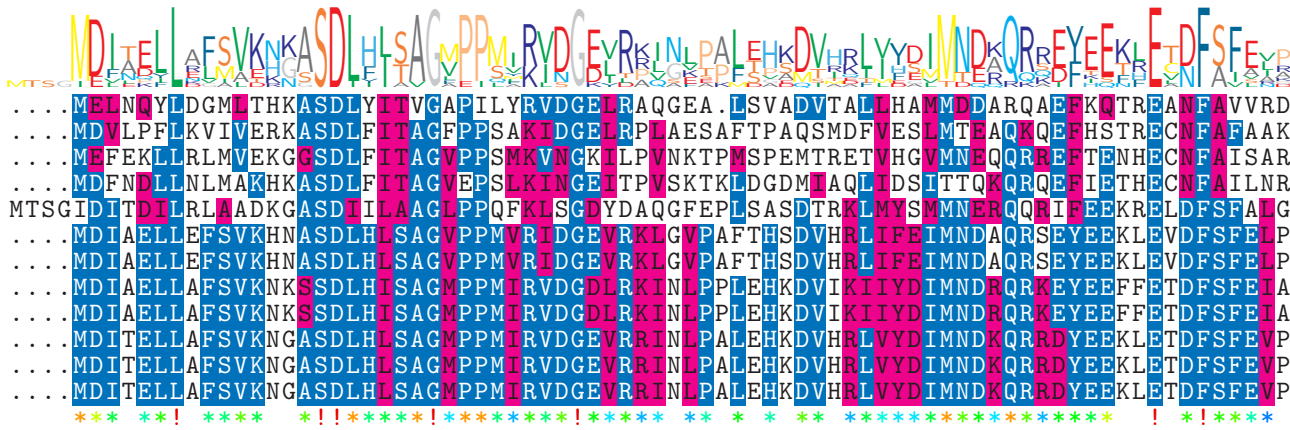


logo

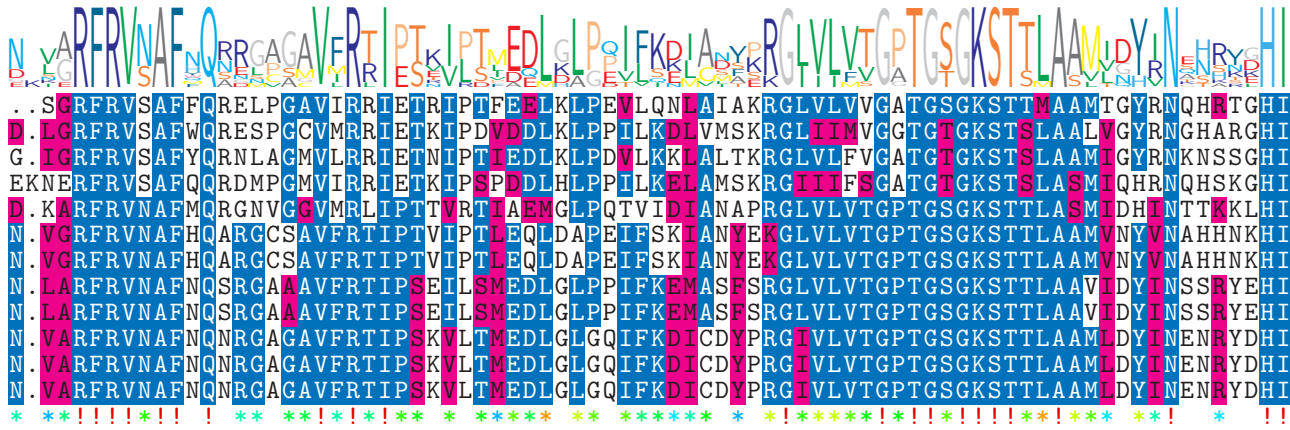
NTDB	id	1177	A1552VC	RS01165	WP	000422572.1
NTDB	id	48951	SBAL117	RS15945	WP	011847365.1
NTDB	id	1203	PSJM300	01605	AFN	76401.1
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1
NTDB	id	1307	DR	RS10055	WP	010888596.1
NTDB	id	1185	GTF74	RS11940	WP	000350195.1
NTDB	id	1176	A1552VC	RS01160	WP	000350195.1
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1
NTDB	id	1259	GCO85	RS10305	WP	010947729.1
NTDB	id	1060	ABD1	RS04380	WP	000355489.1
NTDB	id	1040	HON27	RS13360	WP	000355489.1
NTDB	id	1081	FDQ49	RS05335	WP	006581387.1
consensus						



75
76
76
76
80
76
76
76
76
76
76
76

logo

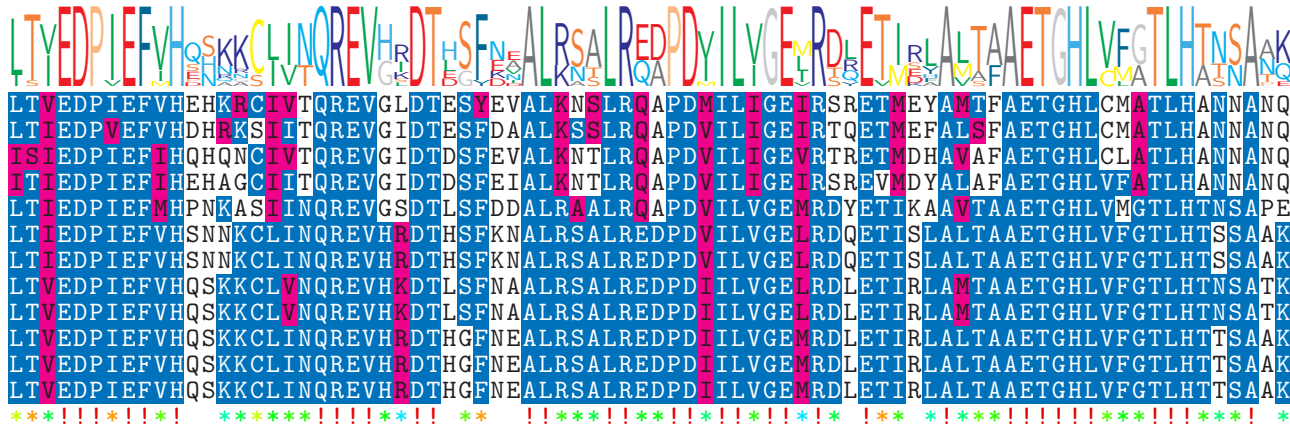
NTDB	id	1177	A1552VC	RS01165	WP	000422572.1
NTDB	id	48951	SBAL117	RS15945	WP	011847365.1
NTDB	id	1203	PSJM300	01605	AFN	76401.1
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1
NTDB	id	1307	DR	RS10055	WP	010888596.1
NTDB	id	1185	GTF74	RS11940	WP	000350195.1
NTDB	id	1176	A1552VC	RS01160	WP	000350195.1
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1
NTDB	id	1259	GCO85	RS10305	WP	010947729.1
NTDB	id	1060	ABD1	RS04380	WP	000355489.1
NTDB	id	1040	HON27	RS13360	WP	000355489.1
NTDB	id	1081	FDQ49	RS05335	WP	006581387.1
consensus						



153
155
155
156
159
155
155
155
155
155
155
155

logo

NTDB	id	1177	A1552VC	RS01165	WP	000422572.1
NTDB	id	48951	SBAL117	RS15945	WP	011847365.1
NTDB	id	1203	PSJM300	01605	AFN	76401.1
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	1283	ACE17W	RS02630	WP	010947729.1
NTDB	id	1259	GCO85	RS10305	WP	010947729.1
NTDB	id	1060	ABD1	RS04380	WP	000355489.1
NTDB	id	1040	HON27	RS13360	WP	000355489.1
NTDB	id	1081	FDQ49	RS05335	WP	006581387.1
consensus						

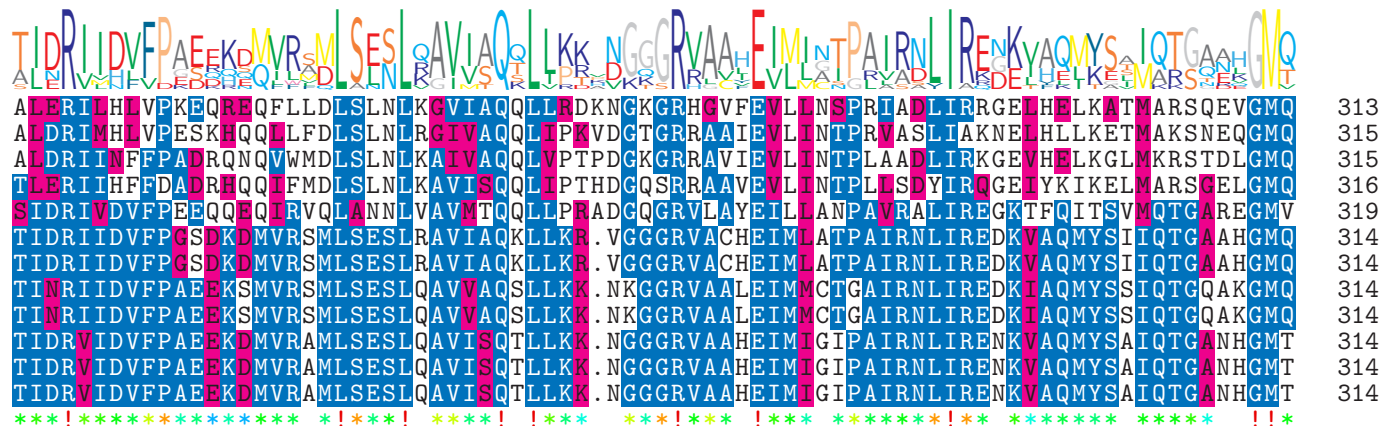


233
235
235
236
239
235
235
235
235
235
235
235

```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 48951 SBAL117 RS15945 WP 011847365.1
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 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

```



```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 48951 SBAL117 RS15945 WP 011847365.1
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 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

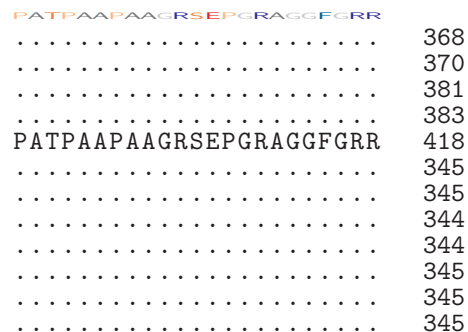
```



```

NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 48951 SBAL117 RS15945 WP 011847365.1
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 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

```



- X non conserved
- X similar
- X >50% conserved