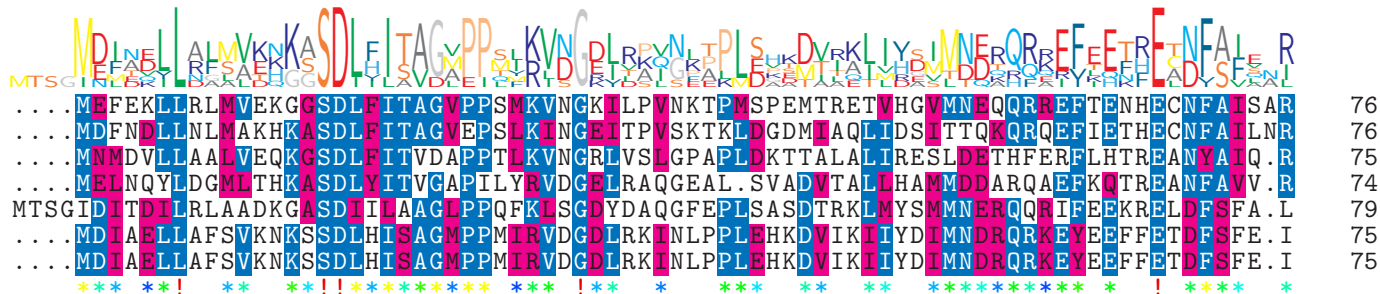
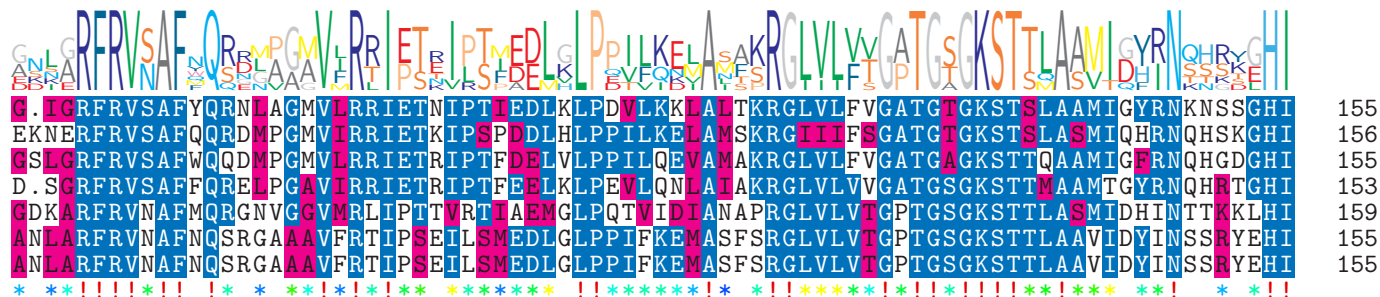


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NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACTAD RS04205 WP 004922051.1
NTDB id 75867 H7R60 RS02805 WP 042882153.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GCO85 RS10305 WP 010947729.1
consensus
```



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NTDB id 1019 ACTAD RS04205 WP 004922051.1
NTDB id 75867 H7R60 RS02805 WP 042882153.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GCO85 RS10305 WP 010947729.1
consensus
```



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NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 75867 H7R60 RS02805 WP 042882153.1
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NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GCO85 RS10305 WP 010947729.1
consensus
```



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NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 75867 H7R60 RS02805 WP 042882153.1
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NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GCD85 RS10305 WP 010947729.1
consensus
```



NTDB id	1203 PSJM300 O1605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDRLRMIKLGSSETDGEHLTSVS.QGLIT.....LEMSDDDPGRSFR.....	381
NTDB id	1019 ACIAD RS04205 WP 004922051.1	TFDQALFIDLVDHQHISYDALDKHADSPNNLRQLIKLSEEAANKPLDNRRMSEMSE.....RKMTFDGQRNLK.....	383
NTDB id	75867 H7R6O RS02805 WP 042882153.1	TFDQALFTFLFCAGQIGYSEALAHADSANDRLRIKLKSGREQLG...AGTLDNVLT....LDE.....	369
NTDB id	1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLLVDDKISEQDALHSADSANDRLMLIKLTRGGDDYG...SGSLQNVMK.....IDME.....	368
NTDB id	1307 DR RS10055 WP 010888596.1	TMDAYLAGLFRRHLITYDYKGLERAIDPKKEFARLA...NDASAGLGGA.SMTPAAPPVPAYNSASSSSTGRGGDFRGRAAA	395
NTDB id	1283 ACE17W RS02630 WP 010947729.1	TLDQHLLTELVNKNIIISKHTAHEAALNKSLF.....	344
NTDB id	1259 GC085 RS10305 WP 010947729.1	TLDQHLLTELVNKNIIISKHTAHEAALNKSLF.....	344
consensus		!***!!*!*!******!!!!*****!***	

NTDB	id	1203	PSJM30001605	AFN76401.1		381
NTDB	id	1019	ACIAD	RS04205	WP 004922051.1	 383
NTDB	id	75867	H7R60	RS02805	WP 042882153.1	 369
NTDB	id	1177	A1552VC	RS01165	WP 000422572.1	 368
NTDB	id	1307	DR	RS10055	WP 01088596.1	PATPAAPAAGRSEPGRAGGFGRR 418
NTDB	id	1283	ACE17W	RS02630	WP 010947729.1	 344
NTDB	id	1259	GCO85	RS10305	WP 010947729.1	 344
consensus						

Sequence	Position
TFDQALYNLYVQGEITYEDALLHADSSNDRLRLMIKLGSETDGEHLTSVS.QG.T.....LEMSDDDPGRSFR....	381
TFDQALFDLYDHQHISYADALKHADSPNNRLRLQIKLSEEANKPLDNRRERMESE.....RKMTFDGQRRNLK....	383
TFDQALFTLFCAGQIGYSEALAHADSANDRLRLIKLSGREQLG...AGTLDNVT.....LDE.....	369
TFDQALYQLVVDKISEQDALHSADSANDRLRLMIKTKRGDDYG...SGSEIQNVK.....IDME.....	368
TMDAYLAGLFRRHRLITYDKGLERATIDPKEFARLA.....NDASAGLGGA.SMTPAAPPVPAYNSASSSSTGRGGDFGRGAAA	395
TLDQHLTELVNKNIISKHTAHEAALNKSFLF.....	344
TLDQHLTELVNKNIISKHTAHEAALNKSFLF.....	344

PATPAAPAAAGRSEPGRAGGFGR	381
.....	383
.....	369
.....	368
PATPAAPAAAGRSEPGRAGGFGR	418
.....	344
.....	344

- non conserved
- similar
- $\geq 50\%$ conserved