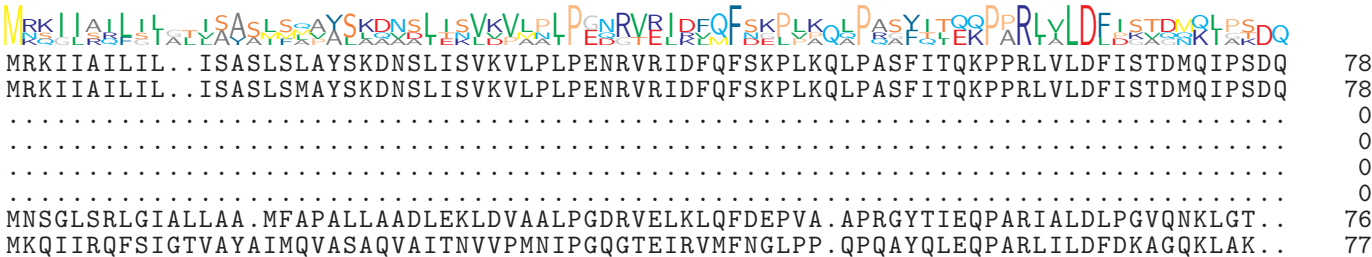


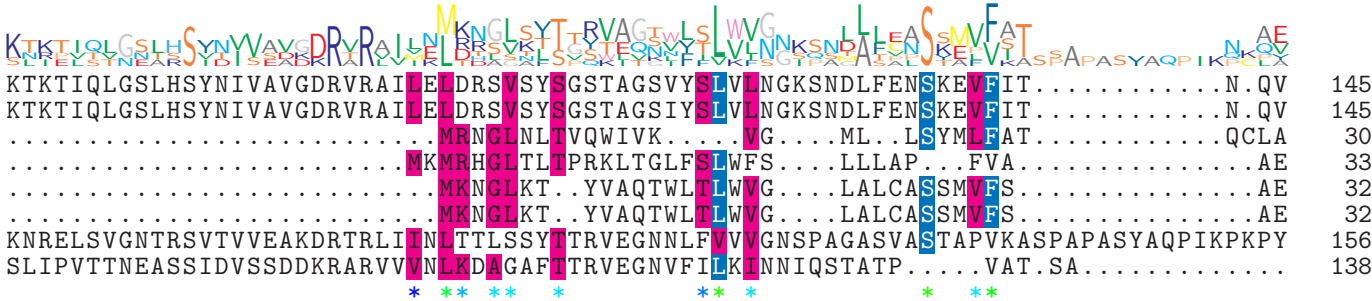
logo

NTDB id	1257	GC085	RS04855	WP	163621000.1
NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	73058	GZI12	RS13045	WP	162047332.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



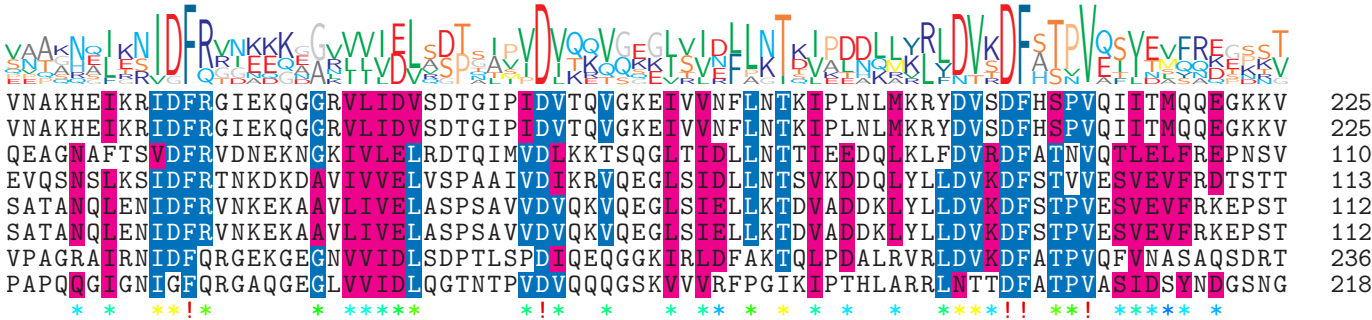
logo

NTDB id	1257	GC085	RS04855	WP	163621000.1
NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	73058	GZI12	RS13045	WP	162047332.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



logo

NTDB id	1257	GC085	RS04855	WP	163621000.1
NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	73058	GZI12	RS13045	WP	162047332.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



logo

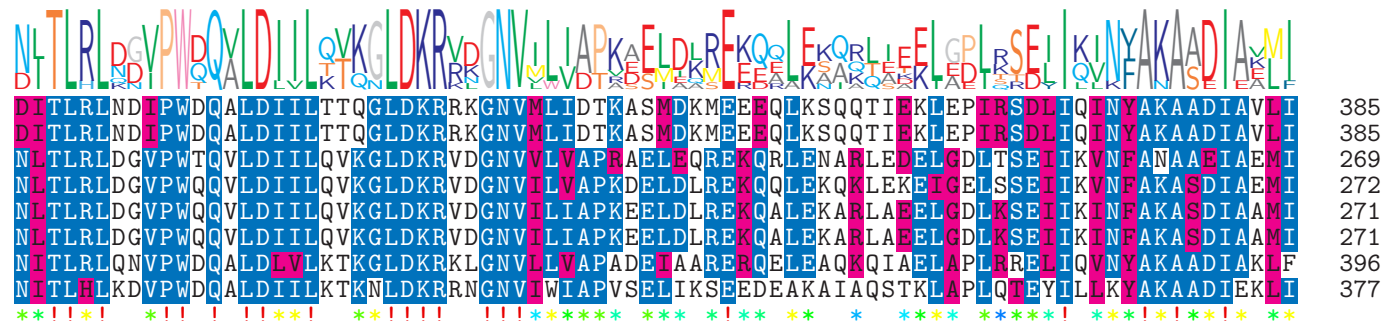
NTDB id	1257	GC085	RS04855	WP	163621000.1
NTDB id	1284	ACE17W	RS12370	WP	010946666.1
NTDB id	73058	GZI12	RS13045	WP	162047332.1
NTDB id	1408	DSB67	RS13980	WP	010643500.1
NTDB id	1186	GTF74	RS01320	WP	000788426.1
NTDB id	1175	A1552VC	RS12105	WP	000788426.1
NTDB id	1193	PAKAF	RS26665	WP	003161249.1
NTDB id	1009	ACIAD	RS15175	WP	004923730.1
consensus					



```

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 73058 GZI12 RS13045 WP 162047332.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

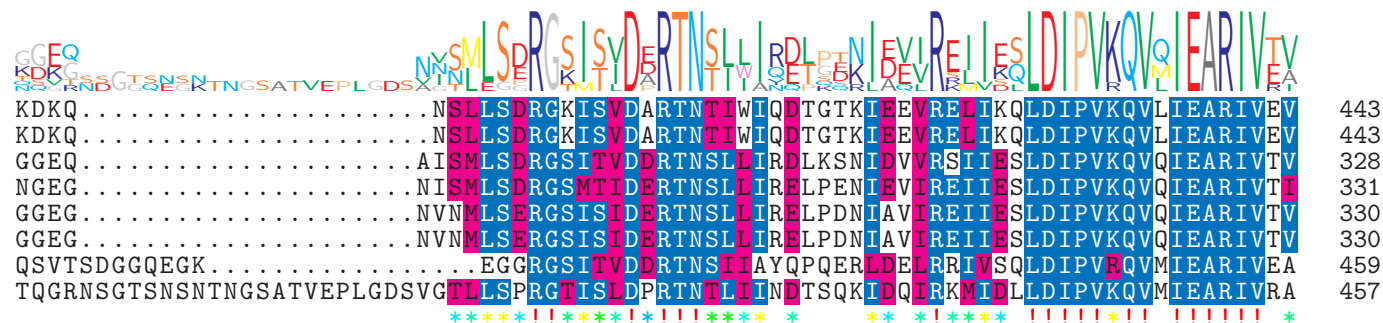
```



```

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 73058 GZI12 RS13045 WP 162047332.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

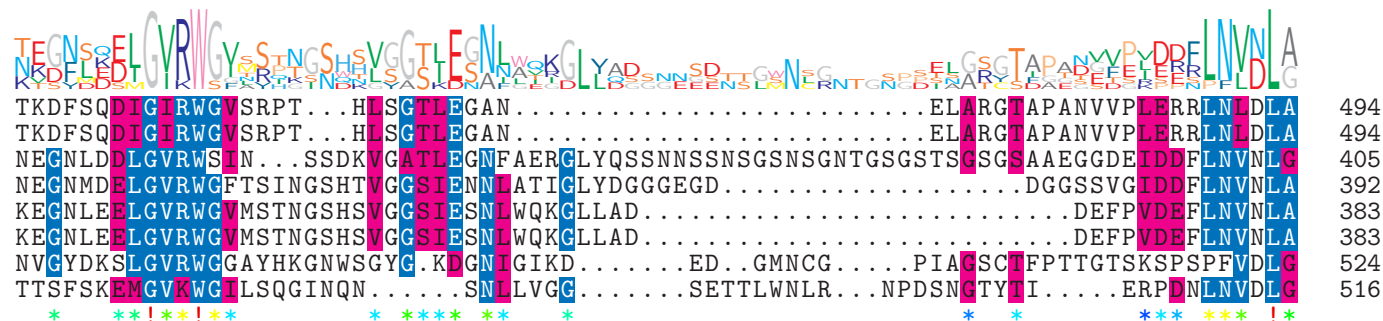
```



```

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 73058 GZI12 RS13045 WP 162047332.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

```



```

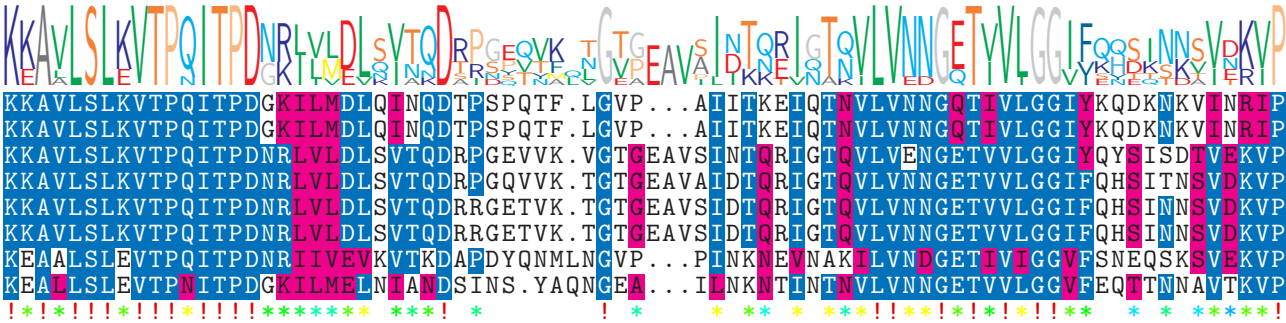
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 73058 GZI12 RS13045 WP 162047332.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus

```



logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 73058 GZI12 RS13045 WP 162047332.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



647
647
557
545
536
536
672
668

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 73058 GZI12 RS13045 WP 162047332.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



698
698
592
580
571
571
714
709

 non conserved
 similar
 ≥50% conserved