

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1	MNLYEYRRVAIAIMQ.....VASSAQVAITNVVPMNIPGGQTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKA	71
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQ.....AASSAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKA	71
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQ.....AASSAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKA	71
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSR.....LGIAALLAAMF....APALLAADLEKLDVAALPGDRVELKLQFDEPVAA.PRGYTIEQPARTALDLPGV	70
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MR.....KIIAILILISASLSMAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFIST	70
NTDB id 1257 GC085 RS04855 WP 163621000.1	MR.....KIIAILILISASLSLAYSKDNSLISVKVLPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFIST	70
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 43106 VEJY3 RS14240 WP 014233148.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
consensus	**** * * * * * * * * *	

logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1	QQQLPSS...TITITNEASSVDVSDDDRRRLIYNLKR...SLVWN...L...PSS	134
NTDB id 1052 ABD1 RS15850 WP 001017033.1	GQKLAKS..LIPVTTNEASSIDVSSDDKRARVVVN...LKDAGAF...TTRVEGNVFILKINNIQSTATPV.....	134
NTDB id 1039 HON27 RS01460 WP 031993779.1	QQGLKQS..KISVATNEASSVDVTSDDQRSRLTVNLKDAGAF...TTRVEGNVFILKINSAQTSNKPL.....	134
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QQGLKQS..KISVATNEASSVDVTSDDQRSRLTVNLKDTGAF...TTRVEGNVFILKINSAQTSNKPL.....	148
NTDB id 1284 ACE17W RS12370 WP 010946666.1	QNK...GTKNRELSVGNTRSVTVVEAKDRTRLINLTTLS...TTRVEGNVLFVVGNSPAGASVASTAPVKASPAPASYA	138
NTDB id 1257 GC085 RS04855 WP 163621000.1	DMQIPSDQKTQKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSIYSLVLNGKSNDLFENSKE.....	138
NTDB id 1186 GTF74 RS01320 WP 000788426.1	DMQIPSDQKTQKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSVYSLVLNGKSNDLFENSKE.....	26
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKT..YVAQTWLTLWVG.....LALCASS.....	26
NTDB id 43106 VEJY3 RS14240 WP 014233148.1	MKNGLKT..YVAQTWLTLWVG.....LALCASS.....	16
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MLTGLLSFWLV.....LLFTP.....	28
consensus	* * * * * * * * * * * * * * *	

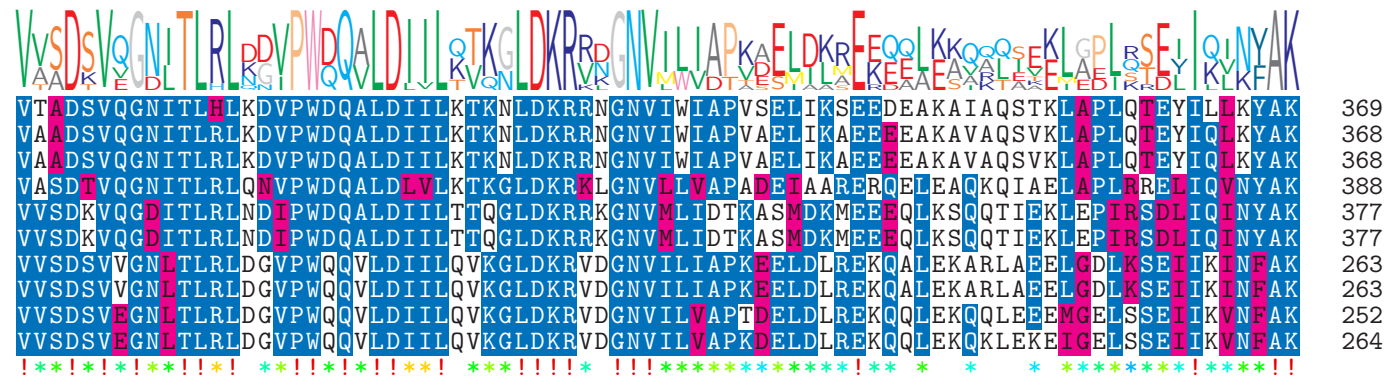
logo

NTDB id 1009 ACIAD RS15175 WP 004923730.1	...F...PA...E...A...N...K...D...R...N...K...E...G...W...V...D...V...Q...V...E...K...V...I...R...F...I...N...T...K...I...P...D...L...L...Y...R...L...D...V...K...D...F...S...T...P...V...S...Y...E...	210
NTDB id 1052 ABD1 RS15850 WP 001017033.1	ATSAPAPQGGIGNIGFQRGAQGEGLVVIDLQGTNTPVDVQQQGSKVVVRFPGIKIPHTLARRLNTTDFATPVASID	209
NTDB id 1039 HON27 RS01460 WP 031993779.1	PVVS.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSID	209
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QPIKPKPYVPAGRAIRNIDFQRGEKGEKNVVIDLSDPTLSPDTIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVN	228
NTDB id 1284 ACE17W RS12370 WP 010946666.1	.VFITNQVVNAKHEIKRIDFRGIEKQGGRRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIIT	217
NTDB id 1257 GC085 RS04855 WP 163621000.1	.VFITNQVVNAKHEIKRIDFRGIEKQGGRRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIIT	217
NTDB id 1186 GTF74 RS01320 WP 000788426.1	.MVFSA.ESATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVE	104
NTDB id 1175 A1552VC RS12105 WP 000788426.1	.MVFSA.ESATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVE	104
NTDB id 43106 VEJY3 RS14240 WP 014233148.1	..FALA.DGGMNSALKSIDFRTNKDKDAVIVVELSSPAAIVDIQVRVQEGLSIDLLNTSVKDEQLYLLDVKDFSTVVDVSVE	93
NTDB id 1408 DSB67 RS13980 WP 010643500.1	..FVAA.EEVQSNLSKSIDFRTNKDKDAVIVVELVSPAAIVDIKRVQEGLSIDLLNTSVKDDQLYLLDVKDFSTVVESVE	105
consensus	* *****! *! * ***** * *!***** ***** * ***** *****! *! *! *! *! *	

```

NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON2F RS01460 WP 031993779.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 43106 VEJY3 RS14240 WP 014233148.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus

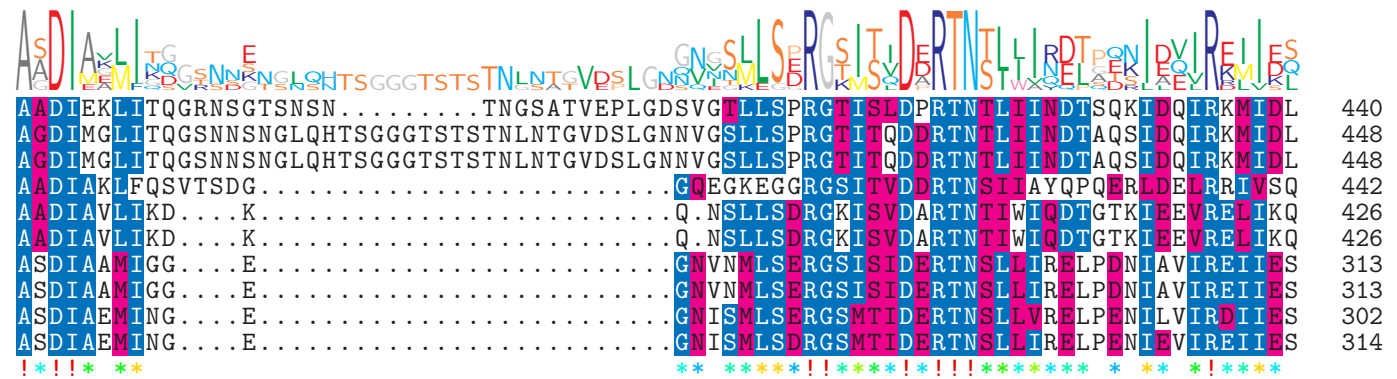
```



```

NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1284 ACE417W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 43106 VEJY3 RS14240 WP 014233148.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus

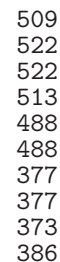
```



```

NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1284 ACEA17W RS12370 WP 010946666.1
NTDB id 1257 GCO85 RS04855 WP 163621000.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 43106 VEJY3 RS14240 WP 014233148.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus

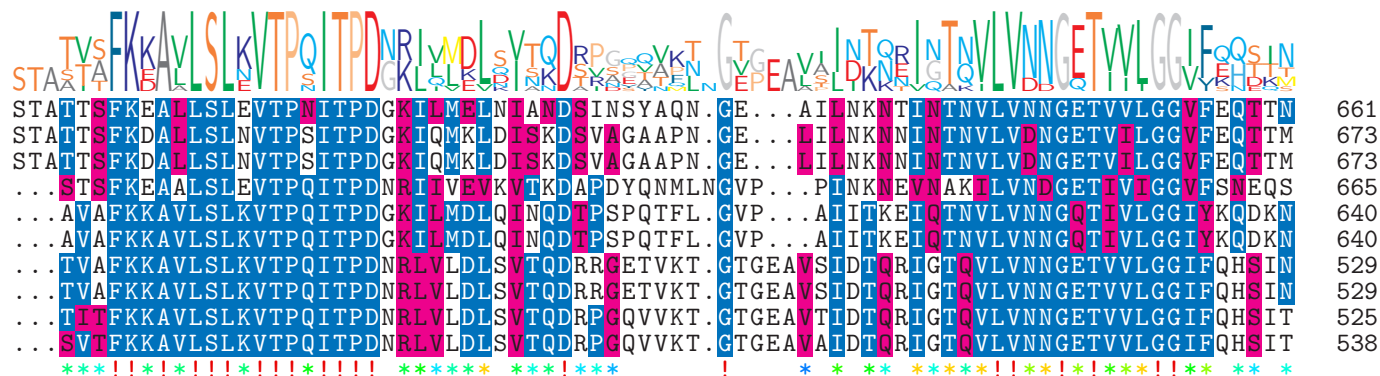
```



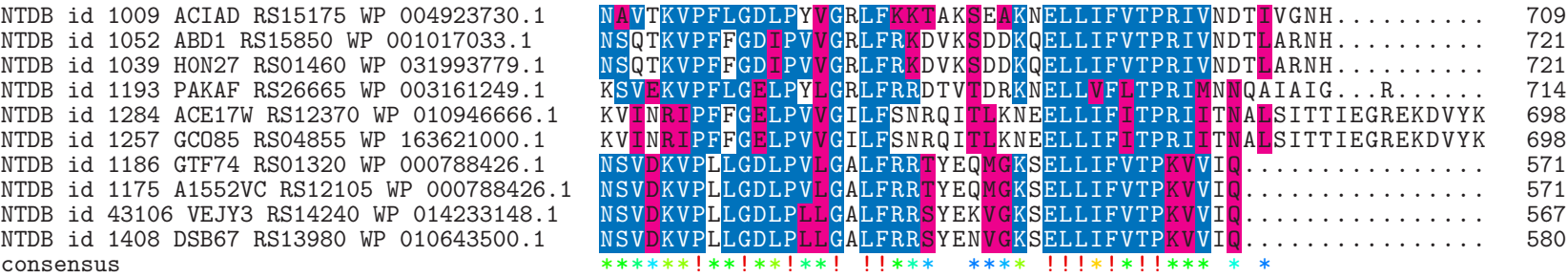
```
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 43106 VEJY3 RS14240 WP 014233148.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus
```



```
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1186 GTF74 RS01320 WP 000788426.1
NTDB id 1175 A1552VC RS12105 WP 000788426.1
NTDB id 43106 VEJY3 RS14240 WP 014233148.1
NTDB id 1408 DSB67 RS13980 WP 010643500.1
consensus
```



logo



X non conserved
X similar
X ≥ 50% conserved