

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILIL...ISASLSLAYSKDNSLISVKVLPPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFIST	70
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILIL...ISASLSMAYSKDNSLISVKVLPPLPENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFIST	70
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIM.QVASAQVAITNVVPMNIPGQGTIEIRVMFNGLPP.QPQAYQLEQPARLILDFDKA	71
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIM.QAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENP SRLILDFDKA	71
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIM.QAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENP SRLILDFDKA	71
NTDB id 166855 APT59 RS03140 WP 059313510.1	MGGASTVKTNSARRLGLGLALLLGLSLAGQALAADLQALNVASLPGDRIELKLTTFDQVPV.VPKGYTIEQPARIALDLPGV	79
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSLRLGLIALLAMFAPALLAADLEKLDVAAALPGDRVELKLQFDEPVA.APRGYTIEQPARIALDLPGV	70
consensus	* * * ** * * * * * * * * ! * * * ! * * * * ! * * * ! *	

logo

NTDB id 1257 GC085 RS04855 WP 163621000.1	DMQIPSDQKTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGTAGSVYSLVLNGKSNDFENSKEV.....	139
NTDB id 1284 ACE17W RS12370 WP 010946666.1	DMQIPSDQKTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGTAGSVYSLVLNGKSNDFENSKEV.....	139
NTDB id 1009 ACIAD RS15175 WP 004923730.1	GQKLA..KSLIPVTTNEASSIDVSSDDKRARVVVNLKDA GAFTTRVEGNVFIKINNISTAT.....P	133
NTDB id 1052 ABD1 RS15850 WP 001017033.1	QQGLK..QSKI SVATNEASSVDVTSDDQRSRLTVNLKDA GAFTTRVEGNVFIKINSQAQTSNK.....P	133
NTDB id 1039 HON27 RS01460 WP 031993779.1	QQGLK..QSKI SVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNVFIKINSQAQTSNK.....P	133
NTDB id 166855 APT59 RS03140 WP 059313510.1	ANKLG..TKSRDLGNGNARSVTVVEAGNRTRLIINLTNLASYDTRADGRNLFVTIGGTAGRQAATAQANLTPNLPRAAAP	157
NTDB id 1193 PAKAF RS26665 WP 003161249.1	QNKLG..TKNRELSVGNTRSVTVVEAKDRTRLIINLTTLSSYTTRVEGNLNFVVVGNSPAGASVASTA.....PVK...	139
consensus	* * ** * * * ! * * * ! * * * * ! * * * * ! * * * * *	

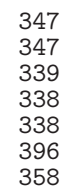
logo

NTDB id 1257 GC085 RS04855 WP 163621000.1	FITNQVVNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEI	187
NTDB id 1284 ACE17W RS12370 WP 010946666.1	FITNQVVNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEI	187
NTDB id 1009 ACIAD RS15175 WP 004923730.1	VATSAP.....APQQGIGNIGFQRGAQGEGLVVIDLQGTNTPTVDVQQQGSKV	180
NTDB id 1052 ABD1 RS15850 WP 001017033.1	LPVVS.....AQPQGVSNIGFQRGSQGEGLVVDLLGSENTPTVDVQQQGSKV	179
NTDB id 1039 HON27 RS01460 WP 031993779.1	LPVVS.....AQPQGVSNIGFQRGSQGEGLVVDLLGSENTPTVDVQQQGSKV	179
NTDB id 166855 APT59 RS03140 WP 059313510.1	ATVTAPAPAPLPGAVTRTLPPTQATSTVAAMTAPRP.QLRGKAI RHIDFQRGPQGEKNVVIDLSETGINPDIQEQQGKI	236
NTDB id 1193 PAKAF RS26665 WP 003161249.1	...ASPAPASYAQP.....IKPKPYVPAGRAIRNIDFQRGEKGEKNVVIDLSDPTLSPDIQEQQGKI	198
consensus	* * * * * ! * * * * * * * * ! * * * ! * * * ! * * * ! * * * ! *	

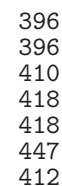
logo

NTDB id 1257 GC085 RS04855 WP 163621000.1	VVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQEGKKVMTILSKGDYGHFVYQVVKQFMVDVFLPTAEIRQAKLKKQV	267
NTDB id 1284 ACE17W RS12370 WP 010946666.1	VVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQEGKKVMTILSKGDYGHFVYQVVKQFMVDVFLPTAEIRQAKLKKQV	267
NTDB id 1009 ACIAD RS15175 WP 004923730.1	VVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSGNVISIQSTGSYEYMAQAEKLTISLKRPPQDNV.RLNSKNNQN	259
NTDB id 1052 ABD1 RS15850 WP 001017033.1	VIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVGVTITIQSSGSYEYMAQAEKLTISLKRPPQDNV.VTSLYKTPN	258
NTDB id 1039 HON27 RS01460 WP 031993779.1	VIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVGVTITIQSSGSYEYMAQAEKLTISLKRPPQDNV.VTSLYKTPN	258
NTDB id 166855 APT59 RS03140 WP 059313510.1	RLTFAGTQLPEELRVRLDVKDFATPVQFVNASADSSGASIVIEPTGTDYLAYQTNNRLTISLVKPLTTEEEKRAADRFT	316
NTDB id 1193 PAKAF RS26665 WP 003161249.1	RLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRTSITIEPSGLYDYL VYQTDNRLTVSIKPMTTEDAEERRKKDNFA	278
consensus	* * * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * * ! *	

```
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 166855 APT59 RS03140 WP 059313510.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```



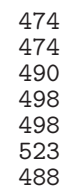
```
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 166855 APT59 RS03140 WP 059313510.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```



```

NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 166855 APT59 RS03140 WP 059313510.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

```



```
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
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 166855 APT59 RS03140 WP 059313510.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```

