

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILI...ISASISMAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILI...ISASISLAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
NTDB id 279092 C4K27 RS02250 WP 053259360.1	MNRIIFSAGIALWMAL.LSPMAMAASLKALDVAALPGDRLELKLTFDGPVP.EPRGYTTDQPARIALDLPGVVSQILA..D	76
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRGLIALLAAM.FAPALLAADLEKLDVAAALPGDRVELKLQFDEPVA.APRGYTTEQPARIALDLPGVQNKLG..T	76
consensus	!* ** * ** *** ** ** * ** ***** ! **** ! ** ***! ****!	

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTITVOTGEASVDWSDGQRRLIVNLKDSGSYTTRVEGNFILVINSKOTAKPNS	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTITVOTGEASVDWSDGQRRLIVNLKDSGSYTTRVEGNFILVINSKOTAKPNS	145
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNKLDAGAFITTRVEGNVFIKINNISTATPVA...TS.A	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKI SVATNEASSVDVTSDDDQRSRLTVNLKLDAGAFITTRVEGNVFIKINSQAITSNKPLP...VV.S	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKI SVATNEASSVDVTSDDDQRSRLTVNLKLDGAFITTRVEGNVFIKINSQAITSNKPLP...VV.S	138
NTDB id 279092 C4K27 RS02250 WP 053259360.1	KSRDLGNGNARSVTVVESGQRTRVVVNLVALAPYSTRVAGNQLFVVIGQGATAALSAPGQPVVAS.....GRAKAV	147
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLITINLTTLSSYTTRVEGNLNFVVVGNSPAGASVASTAPVKASAPASYAQPIKPKPY	156
consensus	* *** * * !* ** !*!****! * *****! * **** * * *	

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQCGIGNIGFQRGAQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 279092 C4K27 RS02250 WP 053259360.1	ASVGRSIRSVDFQRGEQGEGLVIDLSDSGMSPDIQERGGKLVLTFAKARLPEPLRVRLDVKDFATPVQFVSARAESGKA	227
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEGLVIDLSDPTLSPDIQEGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
consensus	*****!*****! *****! **** * * ***! ! *!*****! ****! * * *	

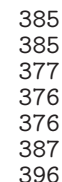
logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1	RMITILSKGDYGHFVYQVNVKQFMDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
NTDB id 1257 GC085 RS04855 WP 163621000.1	RMITILSKGDYGHFVYQVNVKQFMDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
NTDB id 1009 ACIAD RS15175 WP 004923730.1	VISIQSTGSYEYMAQYAEENKLTISLKRQPDNV.RLNSKNNQNYTGKKISLDFQDIEVRRVLQLLADFTNINMVTADSQQG	297
NTDB id 1052 ABD1 RS15850 WP 001017033.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 1039 HON27 RS01460 WP 031993779.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 279092 C4K27 RS02250 WP 053259360.1	IVTIEPGGTFDYSTYQTDNKLTVSVRPMTSGDLQKRNAERSAYNGEKLNSLNFQDIEVRSVLQLIADFTNLNLVASDVTQG	307
NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPGLYDYLVTQTDNRLTVSIKPMTTEDAEERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDVTQG	316
consensus	***! ***!***** !! ********** *	

```

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
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 279092 C4K27 RS02250 WP 053259360.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

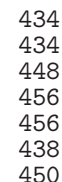
```



```

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
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 279092 C4K27 RS02250 WP 053259360.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

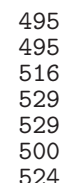
```



```

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1009 ACIAD RS15175 WP 004923703.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 279092 C4K27 RS02250 WP 053259360.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

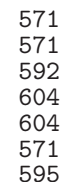
```



```

NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1009 ACIAD RS15175 WP 004923703.1
NTDB id 1052 ABD1 RS15850 WP 001017033.1
NTDB id 1039 HON27 RS01460 WP 031993779.1
NTDB id 279092 C4K27 RS02250 WP 053259360.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

```



```
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
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 279092 C4K27 RS02250 WP 053259360.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus
```

