

```

NTDB id 1253 GC085 RS04835 WP 011215094.1
NTDB id 1102007 Q9282 RS17375 WP 011407795.1
NTDB id 1010 ACIAD RS15195 WP 004923715.1
NTDB id 1084 FDQ49 RS11070 WP 004711654.1
NTDB id 1054 ABD1 RS15870 WP 002014066.1
consensus

```

```

NTDB id 1253 GCO85 RS04835 WP 011215094.1
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consensus
```

[illegible][illegible]



AGLEPKVVDDVESYAVERSVQQIAQELPASGQDKIVAIVDIGANYTHLFLVHGMRLIFSREEKFGGMQLVEATAEHYHMNL	240
GGLTAKVMDVEAFAVENAFALVASELPV.AADAVVALVDIGATMTTLSVLRSCRSLYSREQMFGGKQLTDEVMRRYGLTY	238
AGLTPKVADVDESYAMERAFSVFADTLPM.GVNT.VGILDIGHTMTTLSVMQKGIITYTREQVFGGKQLTQEVQKRYGMSY	238
ADLNPKLADVDESYAVERAFAFSVFADSLPM.GANT.TGILDIGHTMTTLSVMQNGKIITYTREQVFGGKQLTLEIQSRYGLSL	238
ADLNPKLADVDESYAVERAFAFSVFADSLPM.GANT.TGILDIGHTMTTLSVMQNGKIITYTREQVFGGKQLTLEIQSRYGLSL	238

! *!!*****!*****!****!!* **** *!!!!!!*!!*!*****!****!!*!!* ****!!*!!*

[illegible][illegible]

 non conserved
 similar
 $\geq 50\%$ conserved