



```

NTDB id 161640 ASZ80 RS12430 WP 000648511.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

```

logo

| Sequence                                                                             | Position |
|--------------------------------------------------------------------------------------|----------|
| EYRDTAAGMPMYIAMRNTTEAFPEMVLQMVMI GEESGQLDDMLNKVATIYEF EVDN TVDNLGKILEPLIIIVFLGTIVVGG | 392      |
| EYRDTAAGMPMYIAMRNTTEAFPEMVLQMVMI GEESGQLDDMLNKVATIYEF EVDN TVDNLGKILEPLIIIVFLGTIVVGG | 392      |
| EYRDTAAGMPMYIAMRHCHVPELVLQMVMI GEESGRLDDMLNKVAATYEF EVDN TVDNLGKILEPLIIIVFLGTIVVGG   | 391      |
| EIRTRVIQGLSMTSGMRATELFPNMMLQMSS IGEESGLDDMLNKAAEFYEVDNNAVGRLSAMMEPTIIIVILGLVIGTL     | 394      |
| EIRTRVIQGLSMTSGMRATELFPNMMLQMSS IGEESGLDDMLNKAAEFYEVDNNAVGRLSAMMEPTIIIVILGLVIGTL     | 394      |
| KIREEVATGQQMFIA MENTHLFPNMVIQMVA IGEESGALDKMLSKVADFEYEEVNNAVDALSSILEPIIMSILGILVGG    | 391      |
| KIKSDVSSGMQLNFSMRTNGTFPSMAVQMTA IGEESGALDEMLSKVATFEY EVDNMDGLTALMEPMIMAVLGVLVGG      | 390      |
| KIREVDSTGQQLNFA M RVSGTSPMAIQMTA IGEESGALDEMLDKVANFYE EVDHVDGLTSMMEPLIMAILGILVGG     | 393      |
| KIREVDVATGQQLQFAMRI SNRFP SMAIQMVA IGEESGALDSMLDKVATFYEN EVDNVDGLTSMMEPLIMAILGVLVGG  | 393      |



- non conserved
- similar
- $\geq 50\%$  conserved