logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	MADLLSSLKNLSNSSGVYQYFDKNRQLLYIGKAKNLKKRIKSYFSIRNNEITPNHRASLRIQMMVKQIAFLETILVENEQ	80
NTDB id 1206 C694 RS04180 WP 000774319.1	MADLLSSLKNLPNSSGVYQYFDKNRQLLYIGKAKNLKKRIKSYFSIRNNEITPNHRASLRIQMMVKQIAFLETILVENEQ	80

consensus !!!!!!!!!!*!!!

logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	DALILENSLIKQLKPKYNILLRDDKTYPYIYMDFSTDFPIPLITRKILKQPGVKYFGPFTSGAKDILDSLYELLPLVQKK	160
NTDB id 1206 C694 RS04180 WP 000774319.1	DALILENSLIKQLKPKYNILLRDDKTYPYIYMDFSTDFPIPLITRKILKQPGVKYFGPFTSGAKDILDSLYELLPLVQKK	160

consensus !!

logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	NCIKDKKACMFYQIERCKAPCEDKITKEEYLKIAKECLEMIENKDKLIKELELKMERLSSNLRFEEALIYRDRIAKIQKI	240
NTDB id 1206 C694 RS04180 WP 000774319.1	NCIKDKKACLFYQIERCKAPCENKITKEEYLKIAKECLEMIENKDRLIKELELKMERLSNNLRFEEALIYRDRIAKIQKI	240

consensus !!!!!!!!!*!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	APFTCMDLAKLYDLDIFAFYGASNKAVLVKMFMRGGKIISSAFEKIHSINGFDTDEAMKQAIINHYQSHLPLMPEQILLS	320
NTDB id 1206 C694 RS04180 WP 000774319.1	APFTCMDLAKLYDLDIFAFYGASNKAVLVKMFMRGGKIISSAFEKIHSLNGFDTDEAMKQAIINHYQSHLPLMPEQILLN	320

consensus !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*

logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	ACSNETLKELQEFISHQYSKKIALSIPKKGDKLALIEIAMKNAQEIFSQEKTSNEDLILEEVRSLFNLECVPYRVEIFDT	400
NTDB id 1206 C694 RS04180 WP 000774319.1	ACSNETLKELQEFISHQYSKKIALSIPKKGDKLALIEIAMKNAQEIFSQEKTSNEDLILEEARSLFKLECMPYRVEIFDT	400

consensus !! !!!! !!!*!!!!!!!!

logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	SHHANNQCVGGMVYENNAFQKNSYRRYHLKGSNEYAQMSELLTRRALDFAKEPPPNLWVIDGGRVQLNIALEILKSSGS	480
NTDB id 1206 C694 RS04180 WP 000774319.1	SHHSSSQCVGGMVYENNAFQKNSYRRYHLKGSDEYTQMSELLTRRALDFAKEPPPNLWVIDGGRAQLNIALEILKSSGS	480

consensus !!! !!!!!!!!!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!

logo

NTDB id 316130 D4L66 RS03380 WP 139535485.1	FVEVIAISKEKRDSKAYRSKGGAKDIIHTPSDTFKLLPSDKRLQWVQKLRDESHRYAINFHRSTKLKNMKQIALLKEKGI	560
NTDB id 1206 C694 RS04180 WP 000774319.1	FVEVIAISKEKRDSKAYRSKGGAKDIIHTPSDTFKLLPSDKRLQWVQKLRDESHRYAINFHRSTKLKNMKQIALLKEKGI	560

consensus !!!

logo

```
                                          GEASVKKLLDYFGSFEAIEKASEQEKNAVLKKRI
NTDB id 316130 D4L66 RS03380 WP 139535485.1  GEASVKKLLDYFGSFEAIEKASEQEKNAVLKKRI  594
NTDB id 1206 C694 RS04180 WP 000774319.1     GEASVKKLLDYFGSFEAIEKASEQEKNAVLKKRI  594
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved