```
Sll0573    MNSPNQNTRPIVIALGGNALLQRGQPPEAEIQKANIHIAALAIAKIARHYPVVVTHGNGP 60
ArcC       MR--------IVVALGGNALLRRGEPMTADNQRENVRIAAEQIAKVAPGNELVIAHGNGP 52
           *.        **:********:**:*  *: *: *::***  ***:*    :*::*****

Sll0573    QVGLLALQGECEKSCKPYPLDVLGAETEGMIGYLLEQELRNQLP-GRDVVTLLTQIVVDR 119
ArcC       QVGLLALQGAAYDKVSPYPLDVLGAETEGMIGYMIEQEMGNLLPFEVPFATILTQVEVDG 112
           ********* . .. .*****************::***: * **    ..*:***: **

Sll0573    QDPAFLQPTKPIGPVYTLEQAQQLAQERGWAIAADGQGYRRVVASPEPKRIIELPTIQLL 179
ArcC       KDPAFQNPTKPIGPVYSREEAERLAAEKGWSIAPDGDKFRRVVPSPRPKRIFEIRPVKWL 172
           :**** :*********: *:*::** *:**:**.**: :****.**.****:*: .:: *

Sll0573    VKSGALVVCAGGGGIPVVVNEAGG-LQGVEAVIDKDLAAALLAQNLQAQGLLLLTDVDGV 238
ArcC       LEKGTIVICAGGGGIPTMYDEAGKKLSGVEAVIDKDLCSSLLAQELVADILIIATDVDAA 232
           ::.*::*:********.: :***  *.**********.::****:* *: *:: ****..

Sll0573    YENWSTNYAHCFEQTTPKNLRRYRFAAGSMGPKVEAACRFVETTGQWCGIGKLDQALDII 298
ArcC       YVDWGKPTQKAIAQAHPDELERLGFAAGSMGPKVQAAIEFARATGKDAVIGSLADIVAIT 292
                * :*..   :.: *: *.:*.*  **********:** .*..:**: . **.* : : *

Sll0573    DGKAGTVVMP-------- 308
ArcC       EGKAGTRVSTRKAGIEYR 310
           :***** * .
```