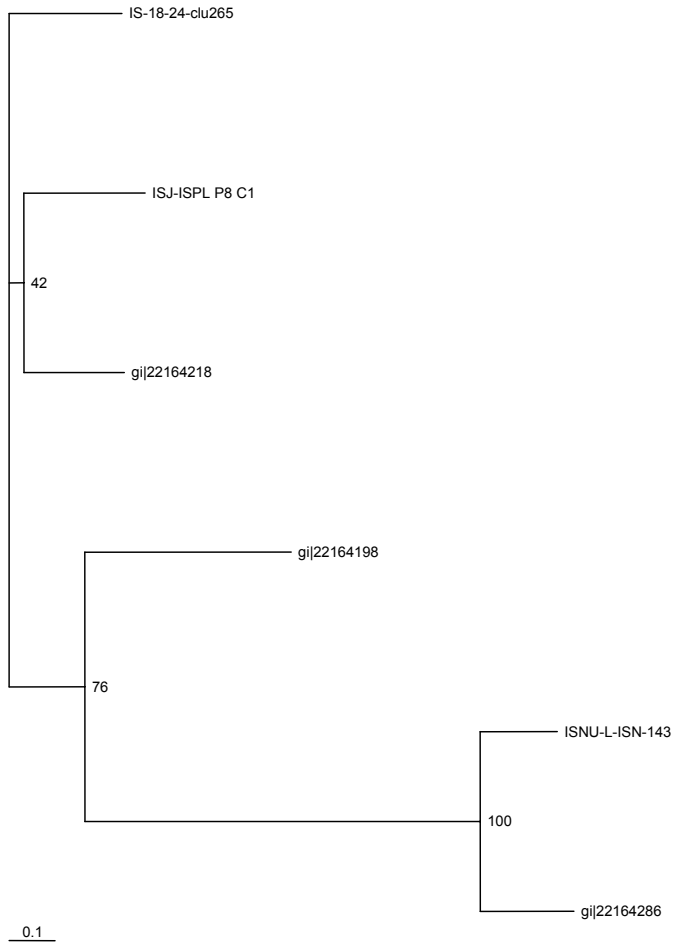
Figure 6: Monolaris subgroup III sequence alignment (A) and phylogram (B).

A

```
                 **  **.**:*.    .:*         : *        *     :  :   :   :   * **. . * * :   *   *
 ISJ-ISPL_P8_C1 MKAFIAALCFLVALSCAIATLTE-----EECRGLLASSSCAHGSTRTIYSFLNATNRCQSYDGCDQGPNRFDSYGECITKCPYGDHHLPGSA-----
    gi|22164218 MKDSIAVLCFLVALSYVLATLTE-----DECRAQLAFSSCEANSTRVFYSFFNNTNQCESYTGCDTGKNRFPSLGKCINECPYGNHHPPGMRVRGTY
IS-18-24-clu265 MKASIAALCILVALSCVIAKLRE-----DECRSPYAVTMCEEGSLKYIYSFDNNTNQCVSYQGCGTGKNIFDSYEKCLGECPYGNHHPPGERVTGTQ
    gi|22164198 MKATIAALCILAAAVCVIALLPE-----NICRAPHPISSCAPGAVKETWYFNNRTNKCEKYSGCGKGMNDFGTRACCKDSCPYGNK-----------
 ISNU-L-ISN-143 MKATIAVLCFLVLVAYAIAATDAKKSSGERCYMKPKTGPCKAKYERFHYDRKDLTCKPFIYGGCGGNENNFKTKEECQKACK---------------
    gi|22164286 MKATIAVLCFLVLVAYVIAAVDAKRSPGERCTLPKKTGPCKASFSRFYFDNKDGQCKSFTYGGCGGNGNNFKTLKKCQRTCK---------------
```

B