```
T-COFFEE, Version_5.56Fri Feb 1 01:16:45 WEST 2008
  Cedric Notredame
  CPU TIME:0 sec.
  SCORE=88
  *
   BAD  AVG  GOOD
  *
  SPP0000159     :  88
  JAEUCK0100     :  88
  cons           :  88

  SPP0000159       1 MPVDDCWLYFPASRGRTFVQTVWVAPTCPNCCWFPGFLPPVPRPPHVP   48
  JAEUCK0100       1 MPVDEYWLCLPASHVRPFVQMVRVMQSSPHCCWFPRVLPSVPKPPGAP   48

  cons             1 ****: ** :***: *.*** * *  :.*:***** .**.**:** .*   48


  SPP0000159      49 RVLLRGPRGAVLPASRPSKTLPSSSQTPCPTDPCICPPPSTPDSRQEK   96
  JAEUCK0100      49 ATLPRGSHSAGPPPS-SSTVPPSTSQASCSSDPKPCLSPPAADGRQEK   95

  cons            49  .* **.:.*   *.* .*.. **:**:.*.:**  * .*.:.*.****   96


  SPP0000159      97 NTQSELPNKKGQLQKLPTMNGSKDPPGSYDFDLIIIGGGSGGLAAAKA  144
  JAEUCK0100      96 NVQSGLAYQEGRLQNLLNMNGSEDLPEVYDYDLIIIGGGSGGLAAAKA  143

  cons            97 *.** *. ::*:**:* .****:* *  **:*****************  144


  SPP0000159     145 RLSAAKFDKKVLVLDFVTPTPLGTRWGLGGTCVNVGCIPKKLMHQAAL  192
  JAEUCK0100     144 SSEAARYNKKIMVLDFVTPTPHGTRWGLGGTCVNVGCIPKKLMHQAAL  191

  cons           145  .**:::**::********* ***************************  192


  SPP0000159     193 LGQALKDSRNYGWKVEDTVKHDWEKMTESVQSHIGSLNWGYRVALREK  240
  JAEUCK0100     192 LGQALQDSRNYGWSTEETVKHDWDKMTEAVQNHIGSLNWGYRVALREK  239

  cons           193 *****:*******..*:******:****:**.****************  240


  SPP0000159     241 KVVYENAYGRFIGPHRIVATNNKGKEKIYSAERFLIATGERPRYLGIP  288
  JAEUCK0100     240 KVTYENAYGQFVGPHRIKATNNKGKEKIYSAERFLIATGERPRYLGIP  287

  cons           241 **.******:*:***** ******************************  288


  SPP0000159     289 GDKEYCISSDDLFSLPYCPGKTLVVGASYVALECAGFLAGIGLDVTVM  336
  JAEUCK0100     288 GDREYCISSDDLFSLPYCPGKTLVVGASYVALECAGFLAGIGLDVTVM  335

  cons           289 **:***********************************************  336


  SPP0000159     337 VRSILLRGFDQDMANKIGEHMEEHGIKFIRQFVPTKIEQIEAGTPGRL  384
  JAEUCK0100     336 VRSILLRGFDQDMANKIGEHMEEHGVKFIRQFVPIKVEQIEAGTPGRL  383

  cons           337 ***************************:******** *:************  384
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SPP0000159      385 RVTAQSTNSEETIEGEFNTVLLAVGRDSCTRTIGLETVGVKINEKTGK  432
JAEUCK0100      384 RVVAQSTSSSETIEGEYNTVLLAIGRDACTRKIGLETVGVKINEKTGK  431

cons            385 **.****.*.******:******:***:***.****************  432


SPP0000159      433 IPVTDEEQTNVPYIYAIGDILEGKLELTPVAIQAGRLLAQRLYGGSNV  480
JAEUCK0100      432 IPVTDEEQTNVPYIYAIGDILEGKLELTPVAIQAGKLLAQRLYAGSNV  479

cons            433 ****************************************:********.****  480


SPP0000159      481 KCDYDNVPTTVFTPLEYGCCGLSEEKAVEKFGEENIEVYHSFFWPLEW  528
JAEUCK0100      480 KCDYENVPTTVFTPLEYGACGLSEERAVEKFGEENIEVYHSYFWPLEW  527

cons            481 ****:**************.******:****************:*******  528


SPP0000159      529 TVPSRDNNKCYAKIICNLKDDERVVGFHVLGPNAGEVTQGFAAALKCG  576
JAEUCK0100      528 TIPSRDNNKCYAKVICNIKDNERVVGFHVLGPNAGEVTQGFAAALKCG  575

cons            529 *:************:***:**:******************************  576


SPP0000159      577 LTKQQLDSTIGIHPVCAEIFTTLSVTKRSGGDILQSGCXG  616
JAEUCK0100      576 LTKMQLDSTIGIHPICAEV---------------------  594

cons            577 *** ***********:***:                      616
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