```
T-COFFEE, Version_5.56Fri Feb 1 01:16:45 WEST 2008
  Cedric Notredame
  CPU TIME:0 sec.
  SCORE=87
  *
   BAD  AVG  GOOD
  *
  SPP0000159     :  87
  JAEUCK0100     :  87
  cons           :  87

  SPP0000159       1 PASSPRRPPASRFLSRPGSARSDNKALEKPPSPPPPPRAQTSPGLGKV   48
  JAEUCK0100       1 PGPVPALPPASRSLNWPGQAGSDTEALAQPP-PPPPPRAHTSPGPVKV   47

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


  SPP0000159      49 GVLPNRRLGAVRGGLMSSPPGRRARLASPGTSRPSSEAREELRRRLRD   96
  JAEUCK0100      48 GGGPNRRLGSVRGAPMSSPPGRRARLSSPGAGRSSSAAREALRRRLLG   95

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


  SPP0000159      97 LIEGNRVMIFSKSYCPHSTRVKELFSSLGVVYNILELDQVDDGASVQE  144
  JAEUCK0100      96 LIEGNRVMIFSKSYCPHSTRVKELFSSLGVACNILELDQVDDGANVQE  143

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


  SPP0000159     145 VLTEISNQKTVPNIFVNKVHVGGCDRTFQAHQNGLLQKLLQDDSAHDY  192
  JAEUCK0100     144 VLSEITNQRTVPNIFVNKVHMGGCDQTFQAHQSGLLQKLLQEDSAYDY  191

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


  SPP0000159     193 DLIIIGGGSGGLSCAKEAANLGKKVMVLDFVVPSPQGTTWGLGGTCVN  240
  JAEUCK0100     192 DLIVIGGGSGGLACAQEAAILGKKVMVLDFVVPSPQGTSWGLGGTCVN  239

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


  SPP0000159     241 VGCIPKKLMHQAALLGHALQDAKKYGWEYNQQVKHNWEAMTEAIQSHI  288
  JAEUCK0100     240 VGCIPKKLMHQAALLGQALRDARKFGWEYNQQVKHTWETMTEAIQNHI  287

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


  SPP0000159     289 GSLNWGYRVTLREKGVTYVNSFGEFVDLHKIKATNKKGQETFYTASKF  336
  JAEUCK0100     288 GSLNWGYRLSLREKAVAYVNSYGEFVEHHKIKATNRKGQETCYTAAKF  335

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


  SPP0000159     337 VIATGERPRYLGIQGDKEYCITSDDLFSLPYCPGCTLVVGASYVGLEC  384
  JAEUCK0100     336 VLATGQRPRYLGIQGDKEYCITSDDLFSLPYCPGKTLVVGASYVALEC  383

  cons           337 *:***:****************************** *********.***  384
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SPP0000159      385 AGFLAGLGLDVTVMVRSVLLRGFDQEMAEKVGSYLEQQGVKFQRKFTP  432
JAEUCK0100      384 AGFLAGIGLDVTIMVRSILLRGFDQEMAEKVGSYMEQHGVKFLRKFVP  431

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


SPP0000159      433 ILVQQLEKGLPGKLKVVAKSTEGPETVEGIYNTVLLAIGRDSCTRKIG  480
JAEUCK0100      432 VLVQQLEKGSPGKLKVVAKSTEGPETIEEIYNTVLLAIGRDSCTRKIG  479

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


SPP0000159      481 LEKIGVKINEKNGKIPVNDVEQTNVPHVYAIGDILDGKPELTPVAIQA  528
JAEUCK0100      480 LEKIGVKINEKSGKIPVNDVEQTNVPYVYAVGDILEGKLELTPVAIQA  527

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


SPP0000159      529 GKLLARRLFGVSLEKCDYINIPTTVFTPLEYGCCGLSEEKAIEMYKKE  576
JAEUCK0100      528 GKLLARRLFAGRLEKCDYVNVPTTVFTPLEYGCCGLSEEKAIEMYKKE  575

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


SPP0000159      577 NLEVYHTLFWPLEWTVAGRDNNTCYAKIICNKFDNERVVGFHLLGPNA  624
JAEUCK0100      576 NLEVYHTLFWPLEWTVAGRDNNTCYAKIICNKLDNYRVIGFHVLGPNA  623

cons            577 ************************************:** **:***:*****  624


SPP0000159      625 GEITQGFAAAMKCGLTKQLLDDTIGIHPTCGEVFTTLEITKSSGLDIT  672
JAEUCK0100      624 GEVTQGFAAAMKCGLTKQLLDDTIGIHPTCGEVFTTLEITKSSGLDIT  671

cons            625 **:*************************************************  672


SPP0000159      673 QKGCXG   678
JAEUCK0100      672 QKGCXG   677

cons            673 ******   678
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