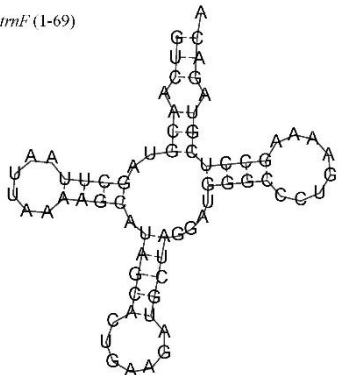
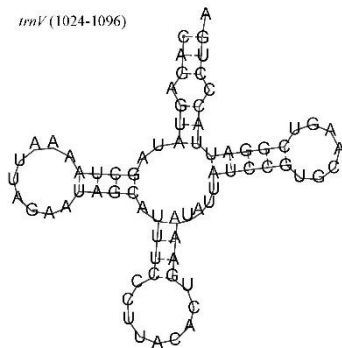


# *Pampus argenteus*

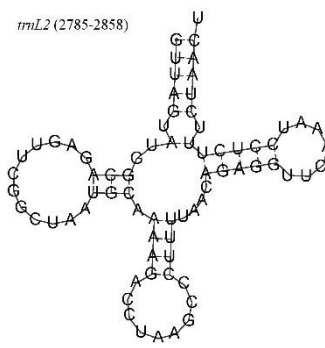
*trnF* (1-69)



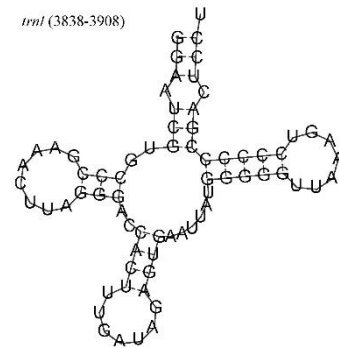
*trnV* (1024-1096)



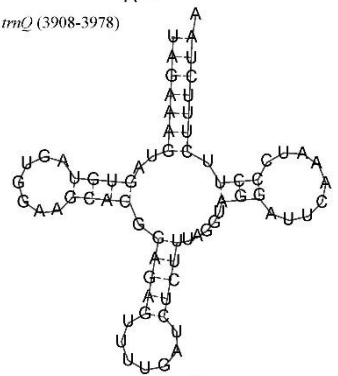
*trnL2* (2785-2858)



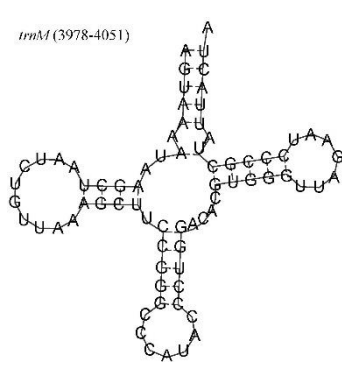
*trnI* (3838-3908)



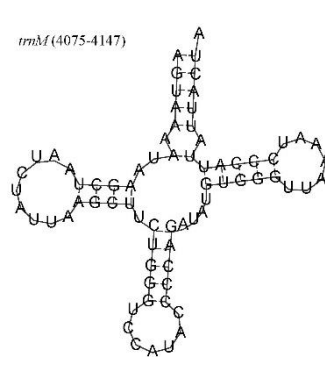
*trnQ* (3908-3978)



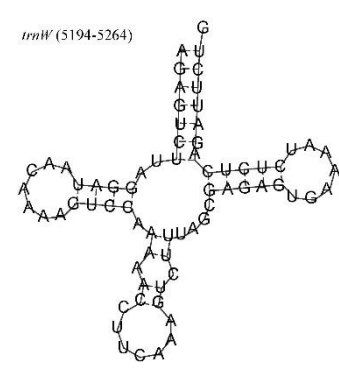
*trnM* (3978-4051)



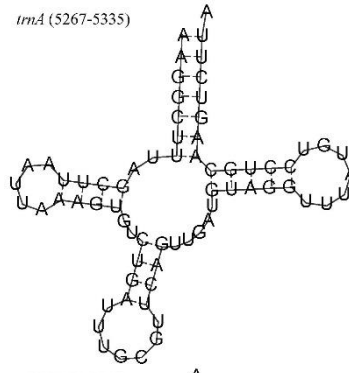
*trnM* (4075-4147)



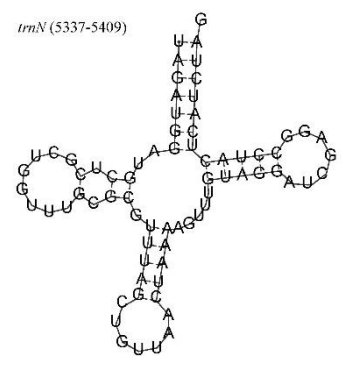
*trnW* (5194-5264)



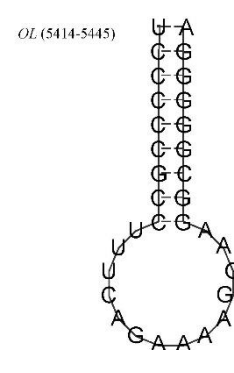
*trnA* (5267-5335)



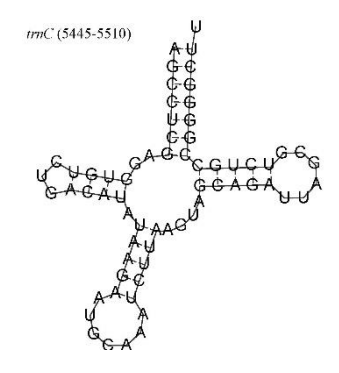
*trnN* (5337-5409)



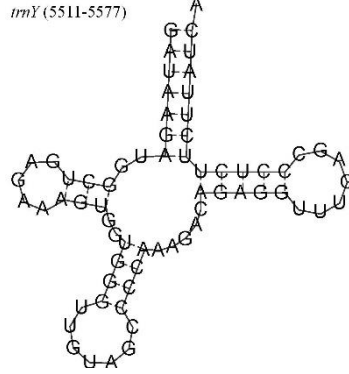
*OL* (5414-5445)



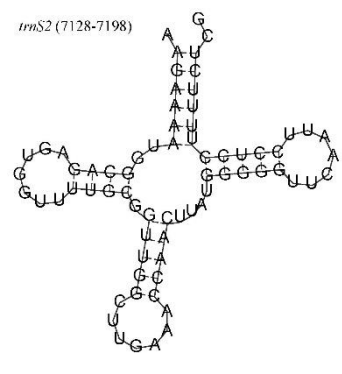
*trnC* (5445-5510)



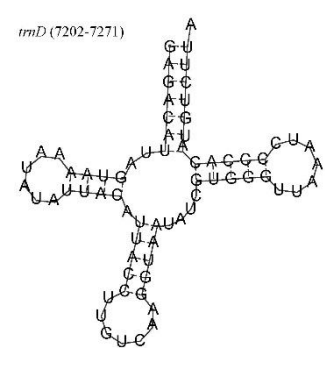
*trnY* (5511-5577)



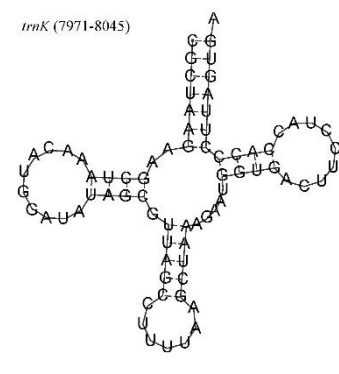
*trnS2* (7128-7198)



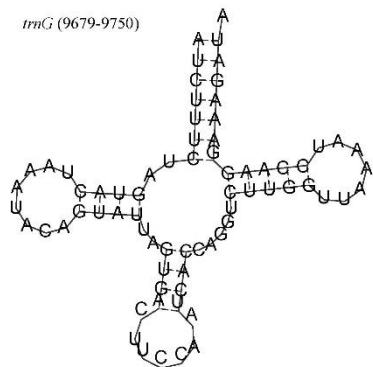
*trnD* (7202-7271)



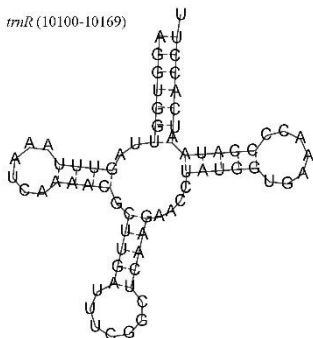
*trnK* (7971-8045)



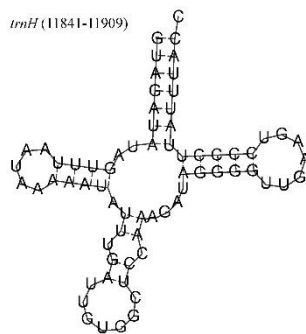
*trnG* (9679-9750)



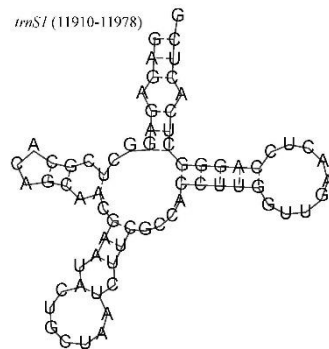
*trnR* (10100-10169)



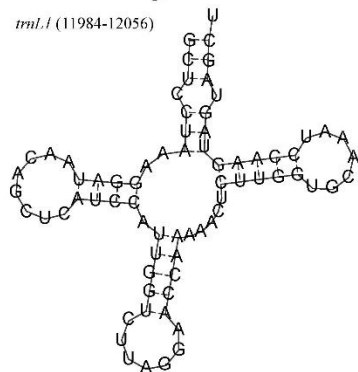
*trnH* (11841-11909)



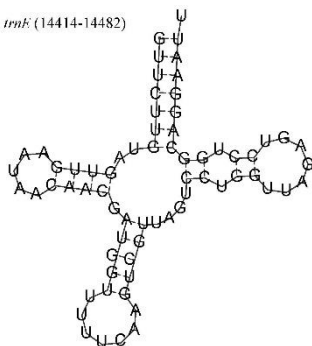
*trnS1* (11910-11978)



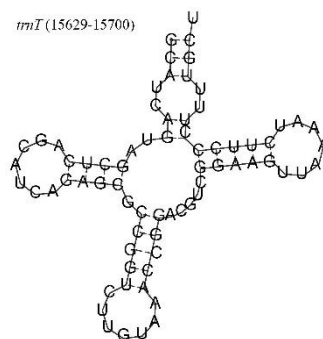
*trnL1* (11984-12056)



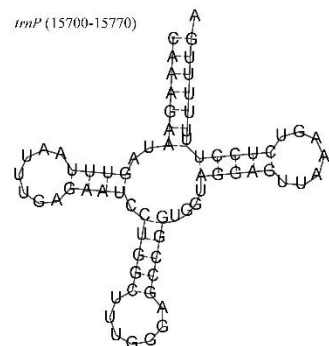
*trnK* (14414-14482)



*trnI* (15629-15700)

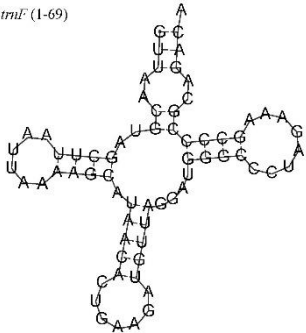


*trnP* (15700-15770)

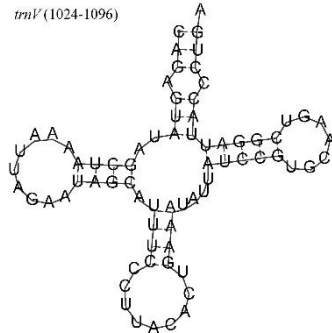


# *Pampus punctatissimus*

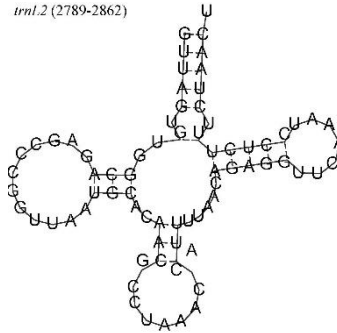
*trnF* (1-69)



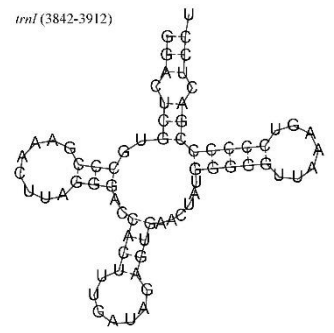
*trnV* (1024-1096)



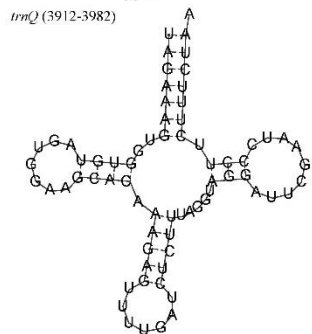
*trnL2* (2789-2862)



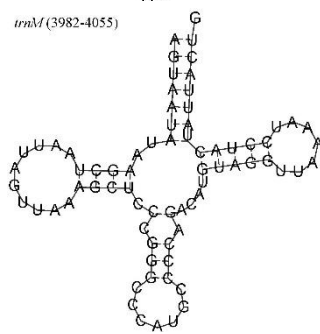
*trnI* (3842-3912)



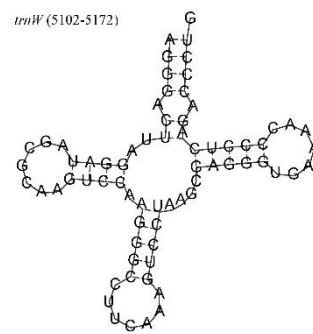
*trnQ* (3912-3982)



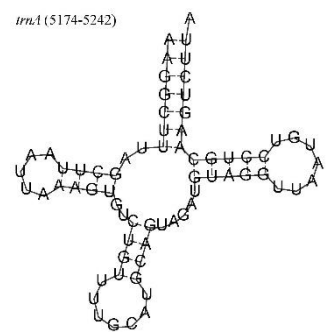
*trnM* (3982-4055)



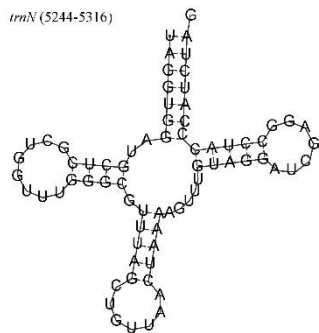
*trnW* (5102-5172)



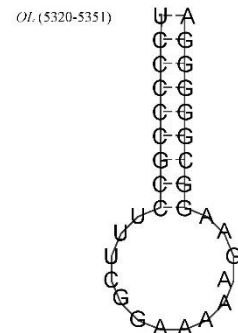
*trnI* (5174-5242)



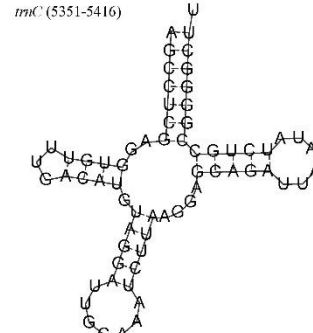
*trnN* (5244-5316)



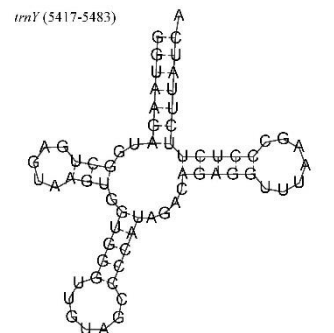
*OL* (5320-5351)



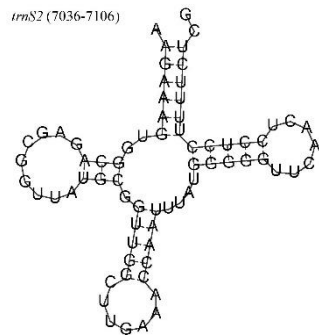
*trnC* (5351-5416)



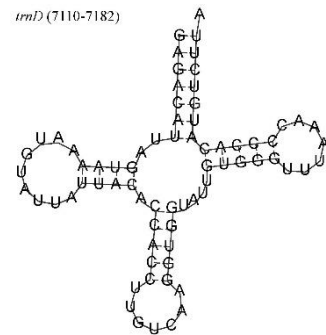
*trnY* (5417-5483)



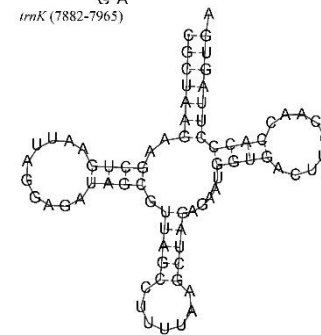
*trnS2* (7036-7106)



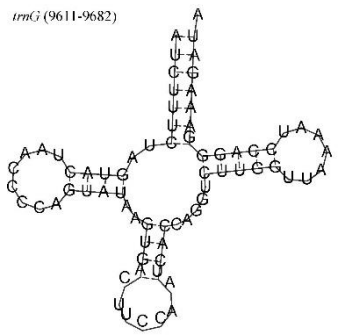
*trnD* (7110-7182)

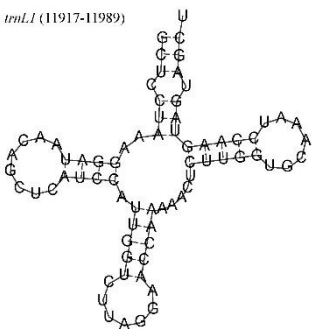
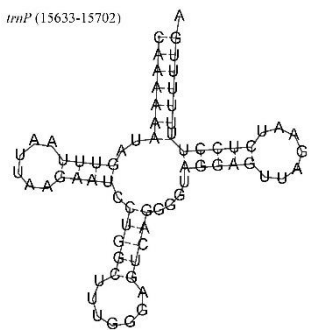
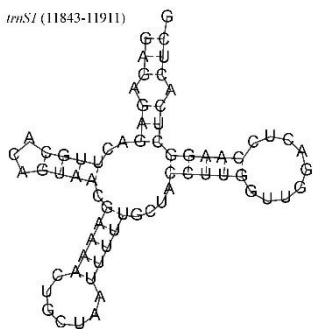
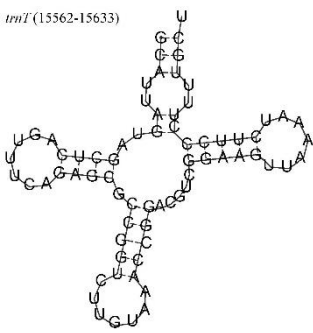
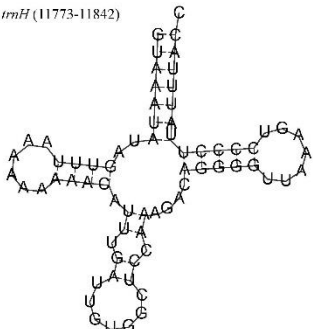
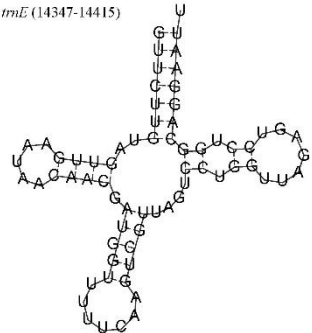
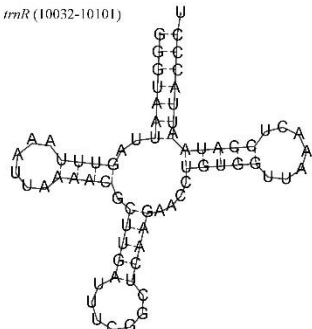


*trnK* (7882-7965)



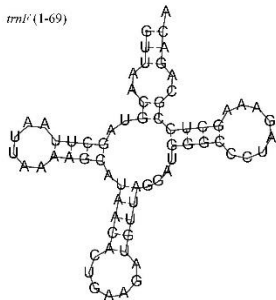
*trnG* (9611-9682)



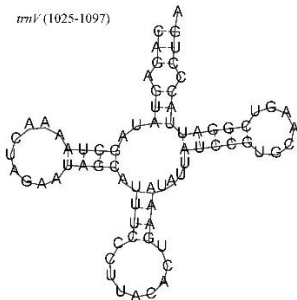


# *Pampus cinereus*

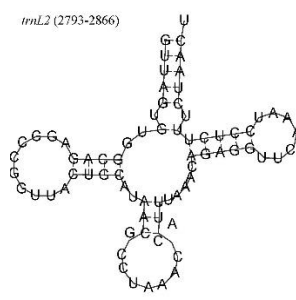
*trnL*<sup>1</sup> (1-69)



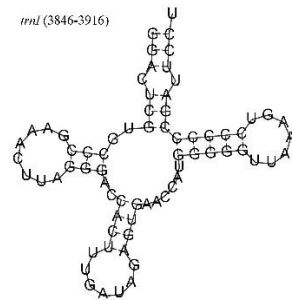
*trnL*<sup>2</sup> (1025-1097)



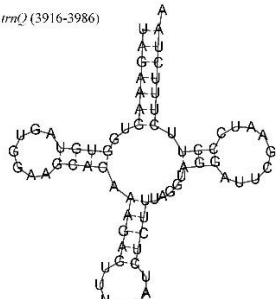
*trnL*<sup>2</sup> (2793-2866)



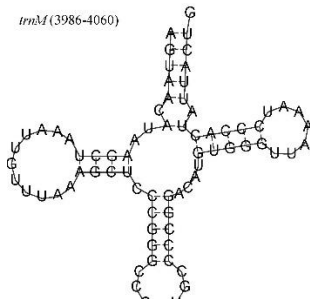
*trnL* (3846-3916)



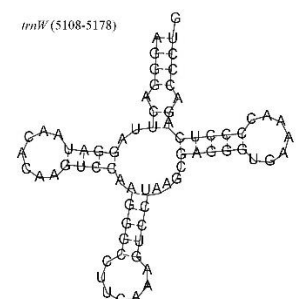
*trnL*<sup>2</sup> (3916-3986)



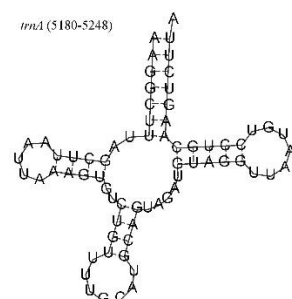
*trnM* (3986-4060)



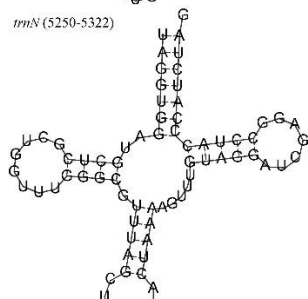
*trnW* (5108-5178)



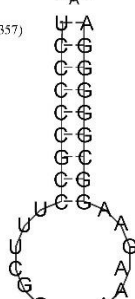
*trnI* (5180-5248)



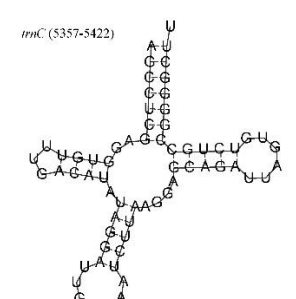
*trnN* (5250-5322)



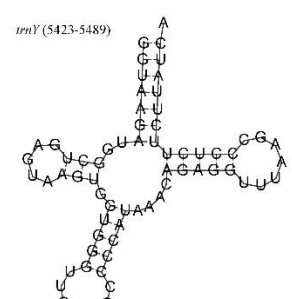
*OL* (5326-5357)



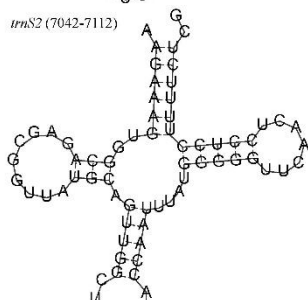
*trnC* (5357-5422)



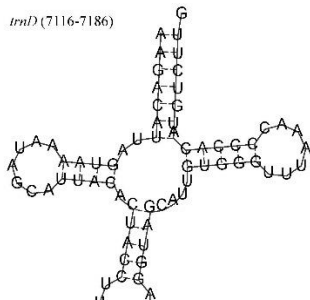
*trnY* (5423-5489)



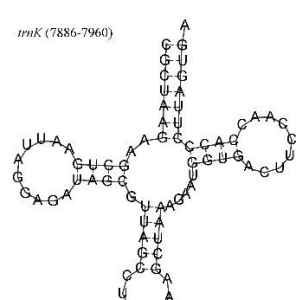
*trnS*<sup>2</sup> (7042-7112)



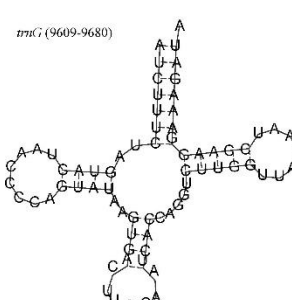
*trnD* (7116-7186)



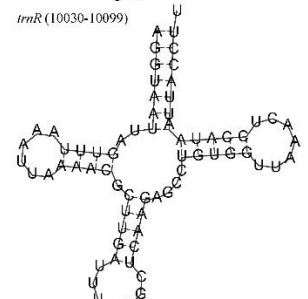
*trnK* (7886-7960)



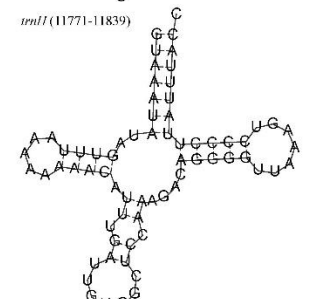
*trnG* (9609-9680)



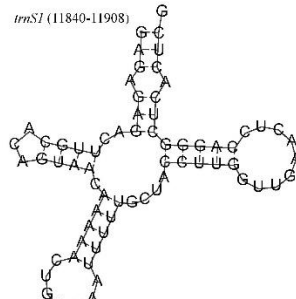
*trnR* (10030-10099)



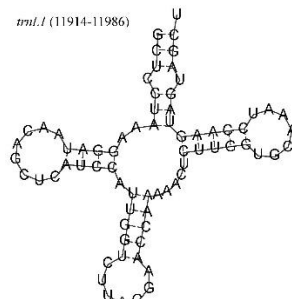
*trnI*<sup>1</sup> (11771-11839)



*trnS*<sup>1</sup> (11840-11908)



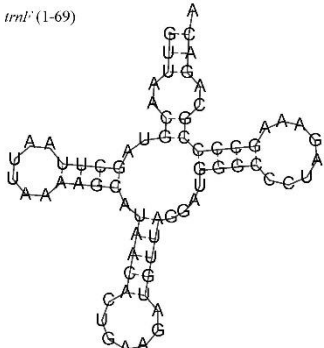
*trnL*<sup>1</sup> (11914-11986)



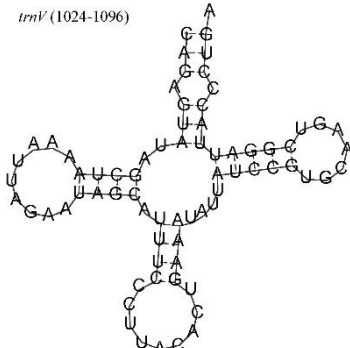
[illegible]

# *Pampus chinensis*

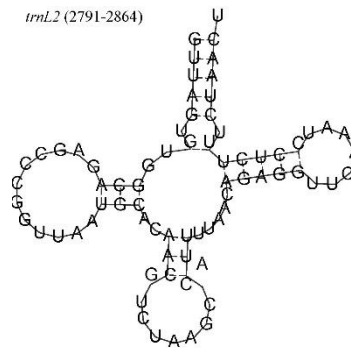
*trnI*<sup>+</sup> (1-69)



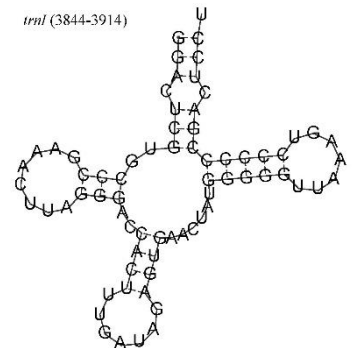
*trnV* (1024-1096)



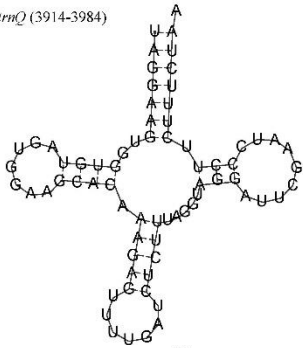
*trnL2* (2791-2864)



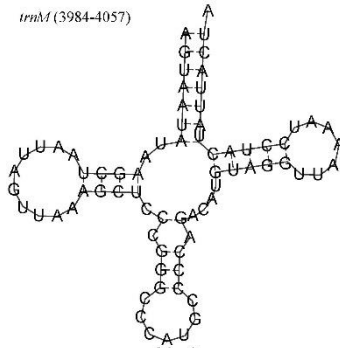
*trnI* (3844-3914)



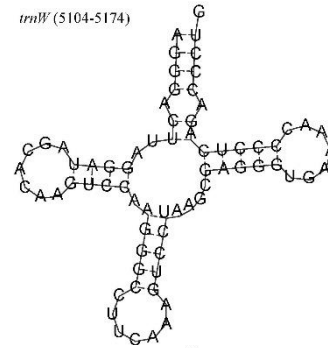
*trnQ* (3914-3984)



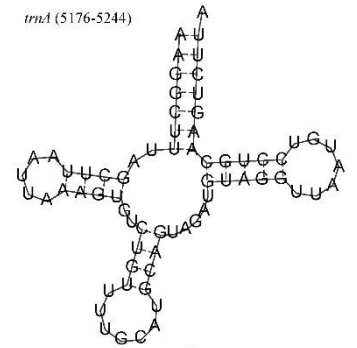
*trnM* (3984-4057)



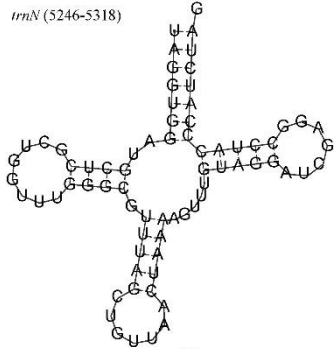
*trnW* (5104-5174)



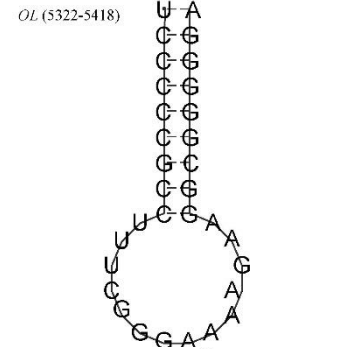
*trnA* (5176-5244)



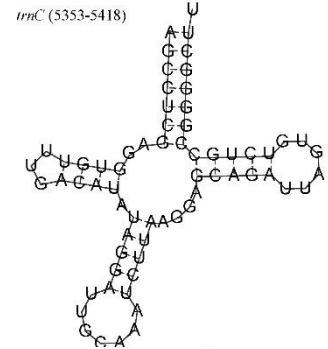
*trnN* (5246-5318)



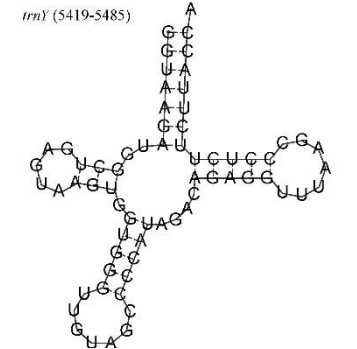
*OL* (5322-5418)



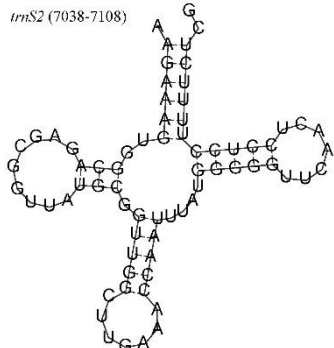
*trnC* (5353-5418)



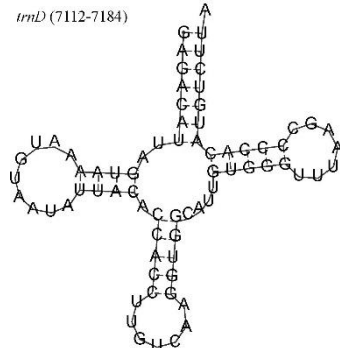
*trnY* (5419-5485)



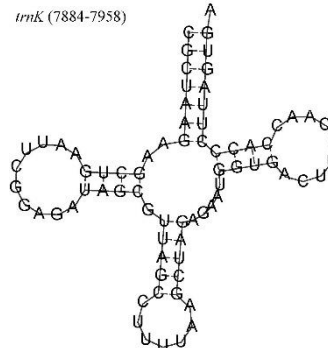
*trnS2* (7038-7108)



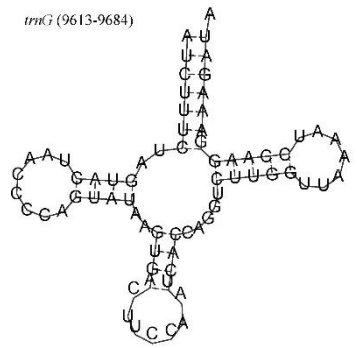
*trnD* (7112-7184)

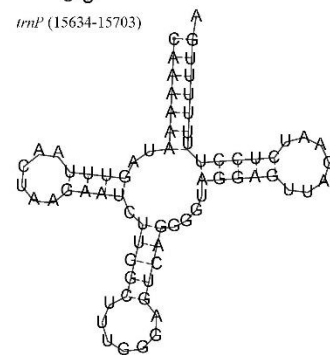
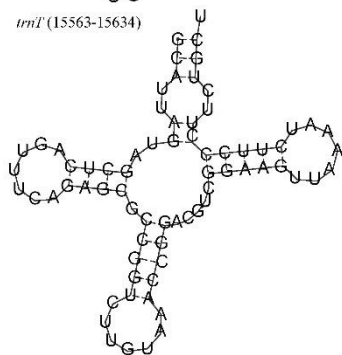
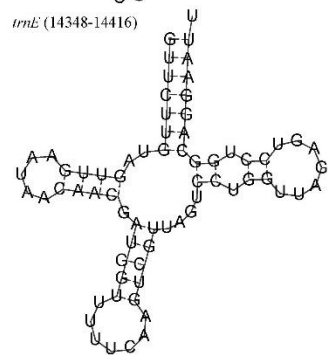
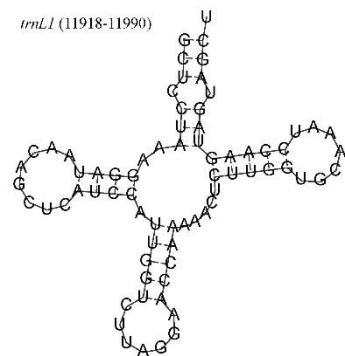
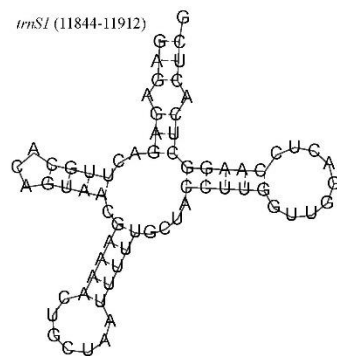
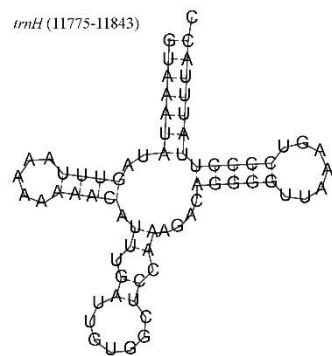
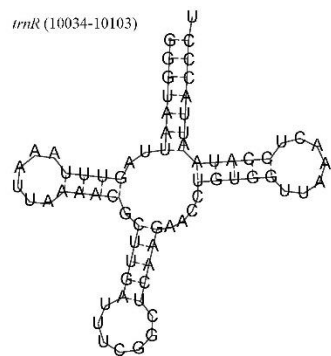


*trnK* (7884-7958)



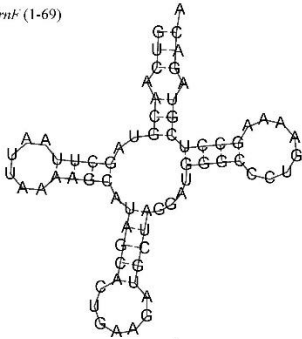
*trnG* (9613-9684)



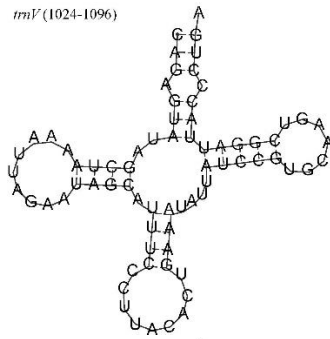


# *Pampus echinogaster*

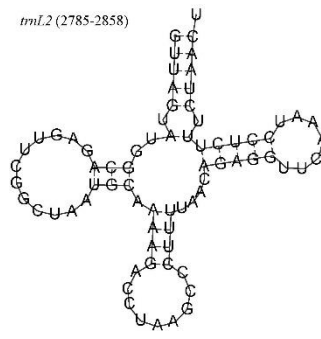
*trnF* (1-69)



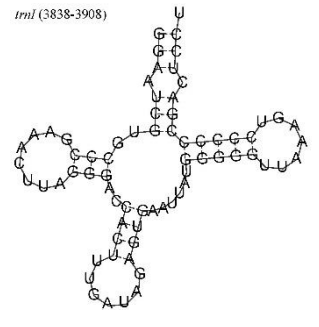
*trnV* (1024-1096)



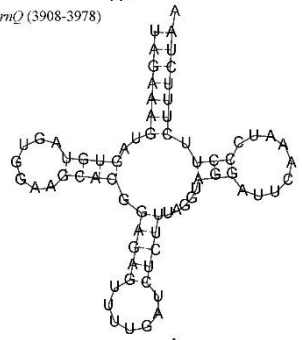
*trnL2* (2785-2858)



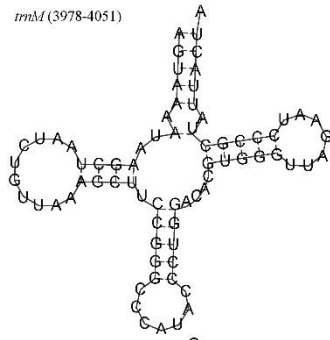
*trnI* (3838-3908)



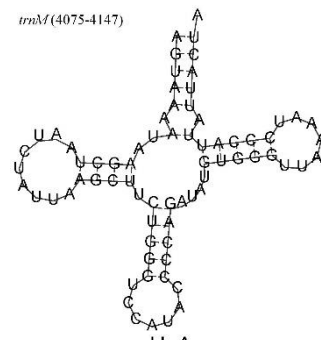
*trnQ* (3908-3978)



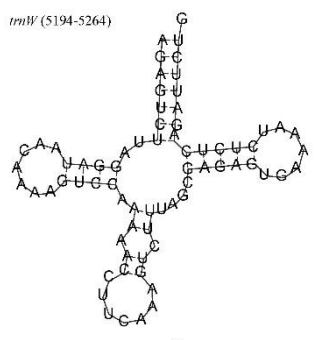
*trnM* (3978-4051)



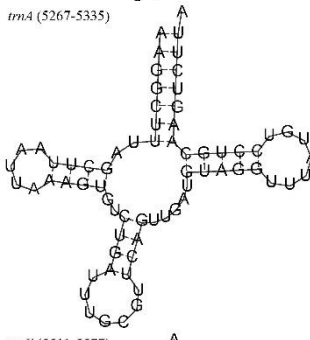
*trnM* (4075-4147)



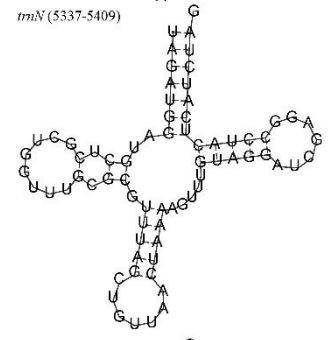
*trnW* (5194-5264)



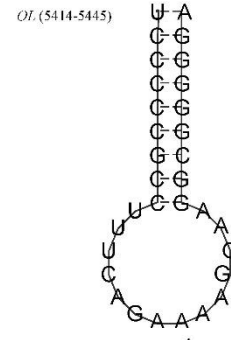
*trnA* (5267-5335)



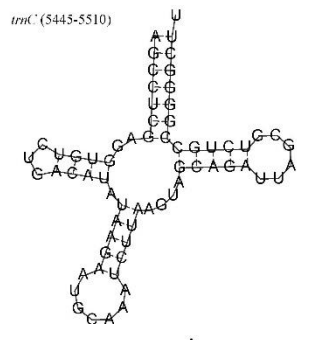
*trnN* (5337-5409)



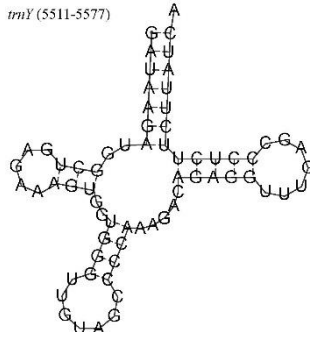
*OL* (5414-5445)



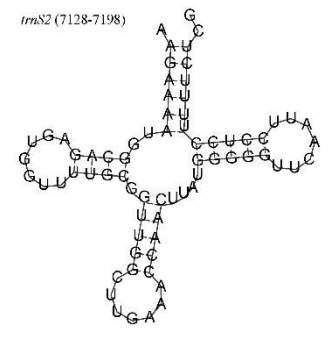
*trnC* (5445-5510)



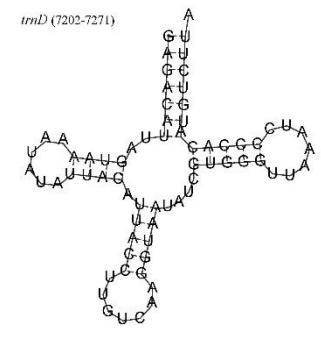
*trnY* (5511-5577)



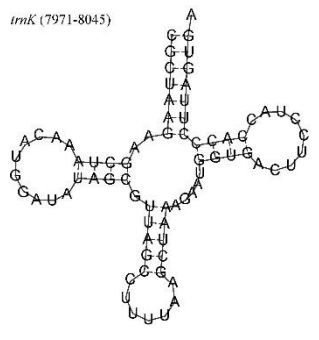
*trnS2* (7128-7198)



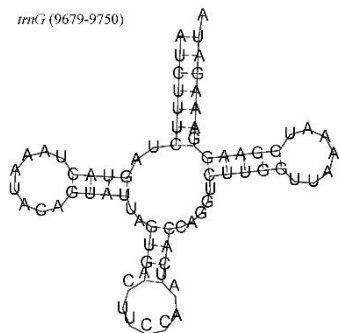
*trnD* (7202-7271)



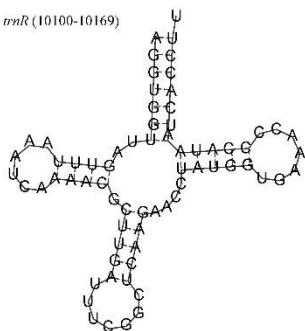
*trnK* (7971-8045)



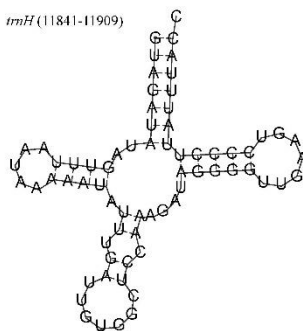
*trnG* (9679-9750)



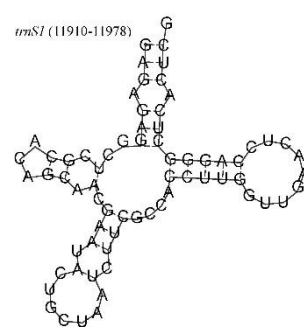
*trnR* (10100-10169)



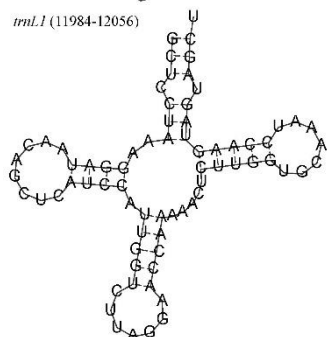
*trnH* (11841-11909)



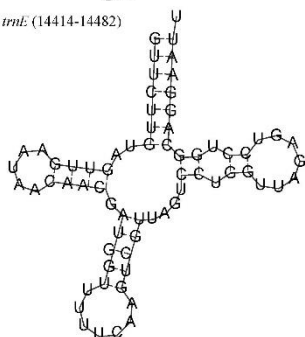
*trnS* (11910-11978)



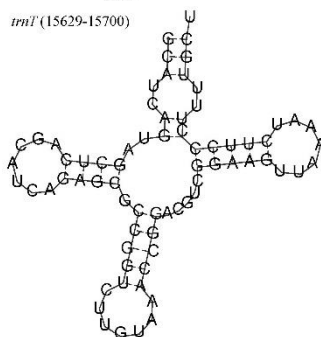
*trnL1* (11984-12056)



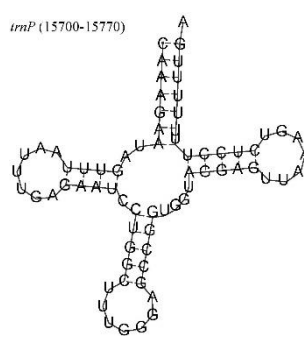
*trnE* (14414-14482)



*trnT* (15629-15700)

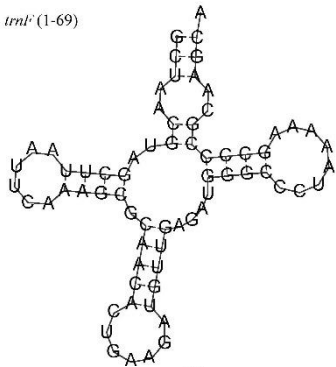


*trnP* (15700-15770)

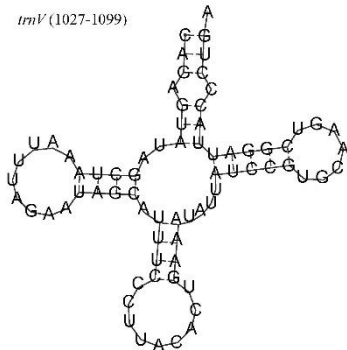


# *Pampus minor*

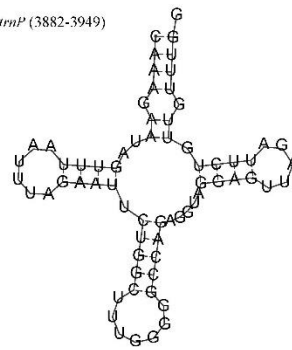
*trnI'* (1-69)



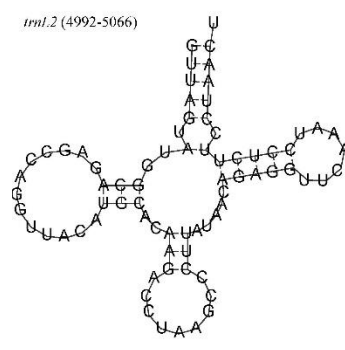
*trnV* (1027-1099)



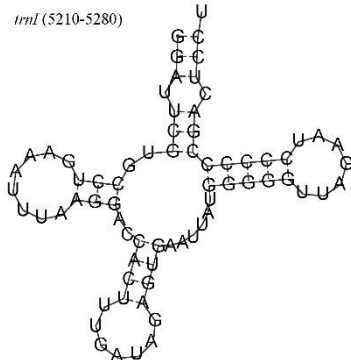
*trnP* (3882-3949)



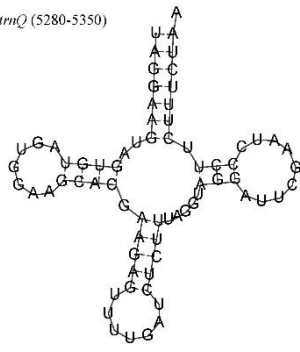
*trnI.2* (4992-5066)



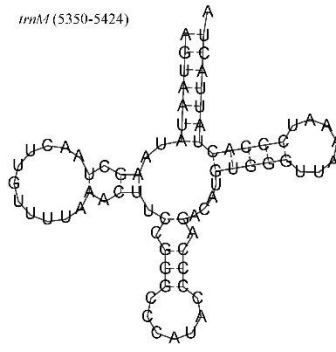
*trnI* (5210-5280)



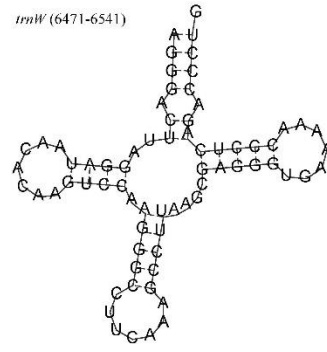
*trnQ* (5280-5350)



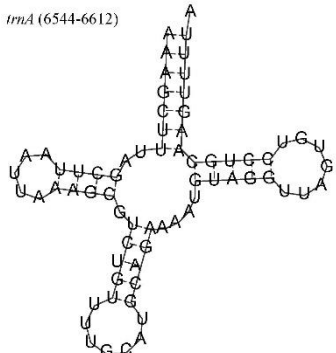
*trnM* (5350-5424)



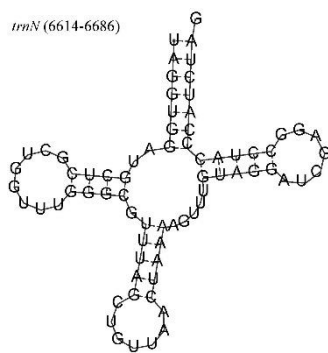
*trnW* (6471-6541)



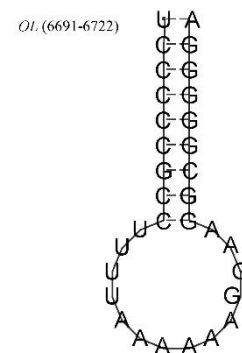
*trnA* (6544-6612)



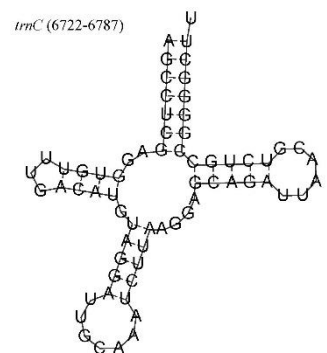
*trnN* (6614-6686)



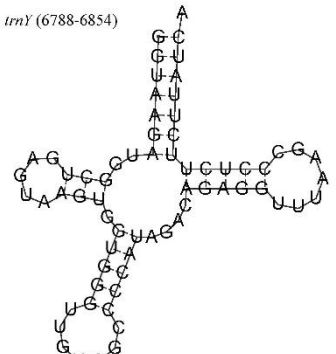
*OL* (6691-6722)



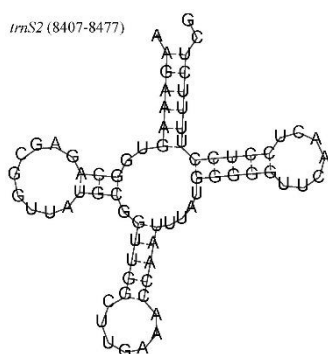
*trnC* (6722-6787)



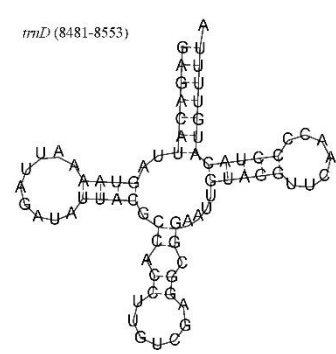
*trnY* (6788-6854)



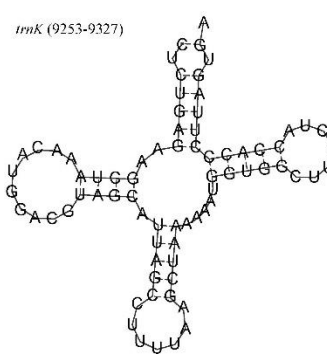
*trnS2* (8407-8477)



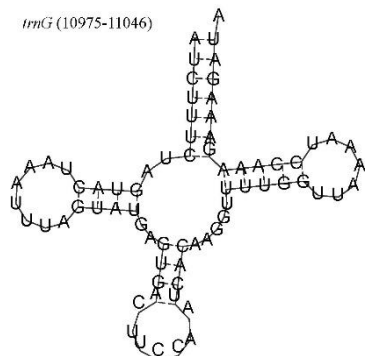
*trnD* (8481-8553)



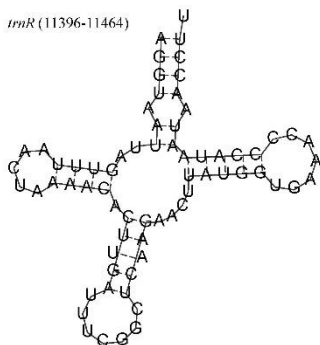
*trnK* (9253-9327)



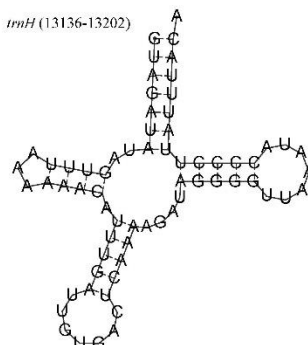
*trnG* (10975-11046)



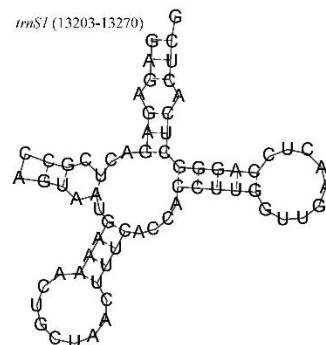
*trnR* (11396-11464)



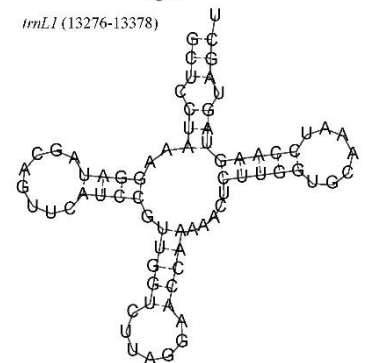
*trnH* (13136-13202)



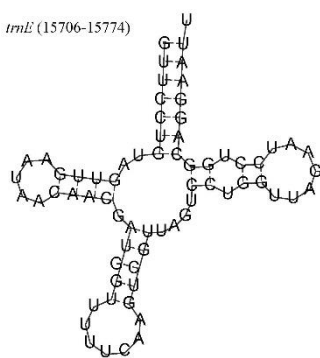
*trnS1* (13203-13270)



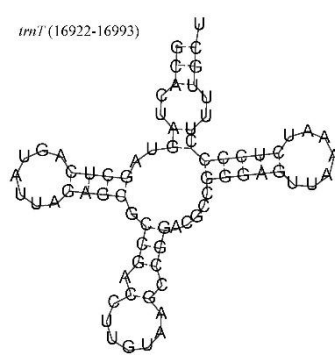
*trnL1* (13276-13378)



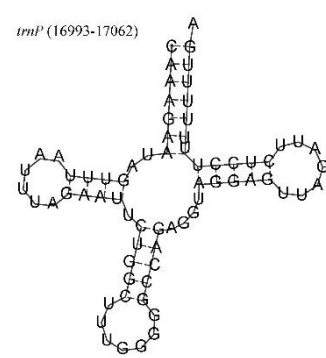
*trnE* (15706-15774)



*trnT* (16922-16993)

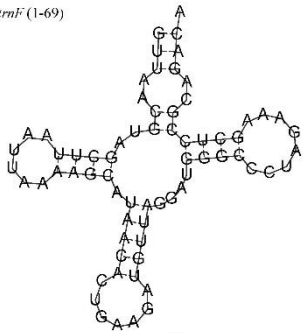


*trnP* (16993-17062)

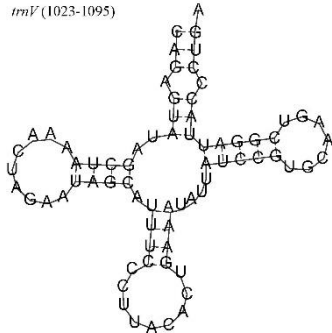


# *Pampus liuorum*

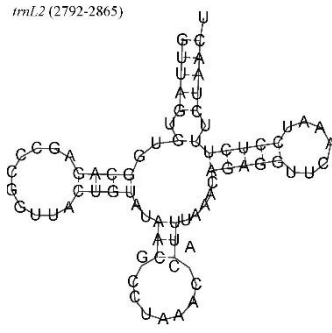
*trnF* (1-69)



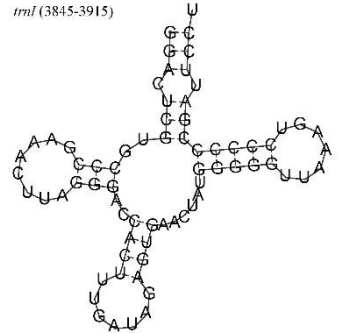
*trnV* (1023-1095)



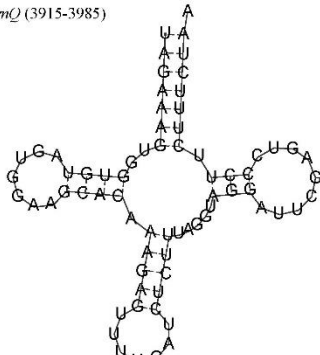
*trnL2* (2792-2865)



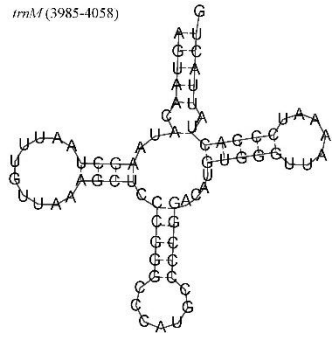
*trnI* (3845-3915)



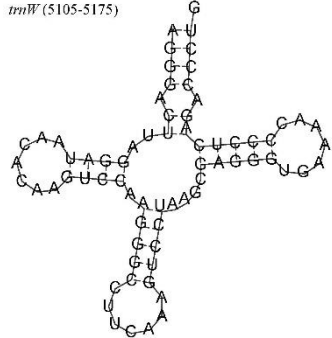
*trnQ* (3915-3985)



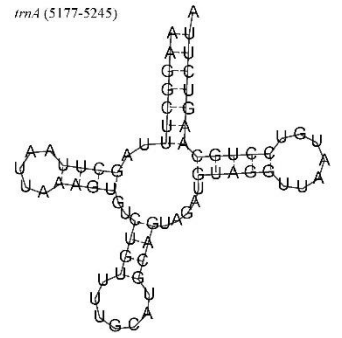
*trnM* (3985-4058)



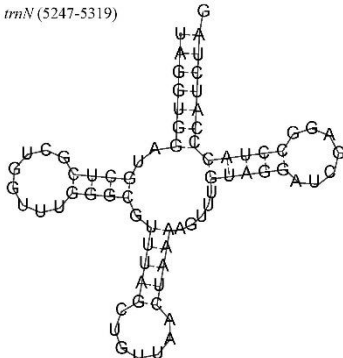
*trnW* (5105-5175)



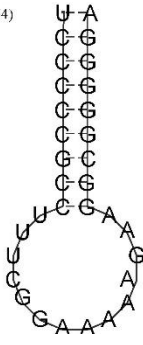
*trnA* (5177-5245)



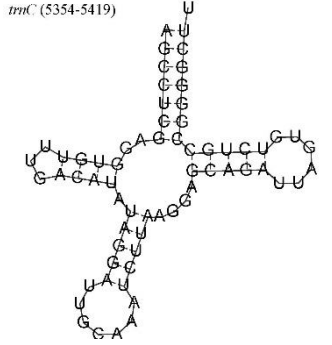
*trnN* (5247-5319)



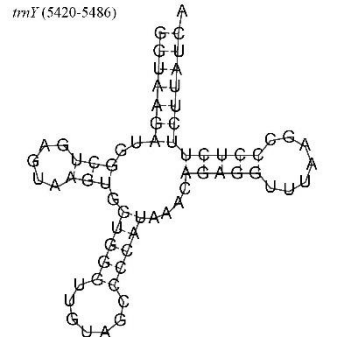
*OLI* (5323-5354)



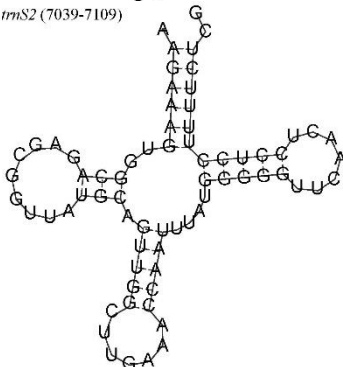
*trnC* (5354-5419)



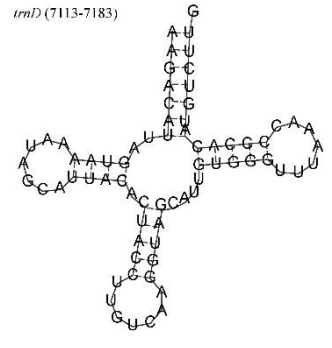
*trnY* (5420-5486)



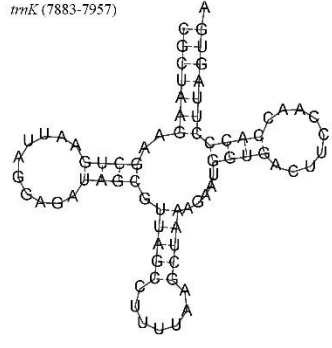
*trnS2* (7039-7109)



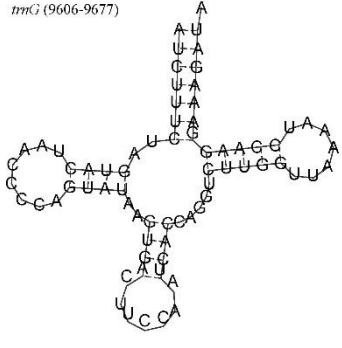
*trnI* (7113-7183)



*trnK* (7883-7957)



*trnG* (9606-9677)



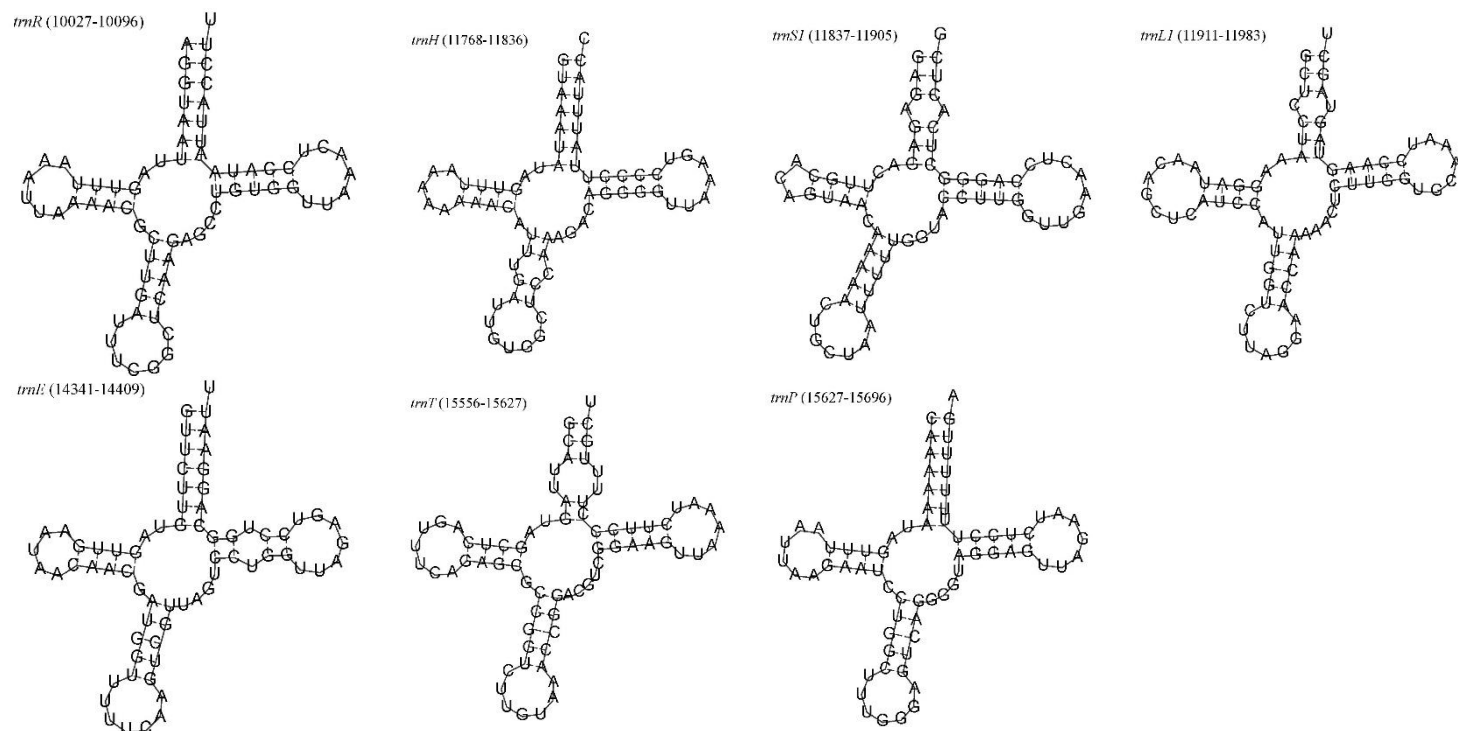


Fig. S13 Schematic diagram of the secondary structure of all tRNAs in the mitochondrial genome of the genus *Pampus*