# OTU_42;size=139486;.csv

## Conchapelopia sp. AJ−2011

## Chironomidae

## Diptera

# 92.63

[redacted]

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Conchapelopia sp. AJ−2011 isolate LH1−6 cytochrome | JF764765 | 92.63 | 100 | 7.35356e−84 | Diptera | Chironomidae | Conchapelopia sp. AJ−2011 |
| Monopelopia tenuicalcar voucher BIOUG22290−G01 cyt | KT620011 | 91.71 | 100 | 3.80924e−81 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10528−H09 cyt | KR281841 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10064−B08 cyt | KR280747 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG13638−B01 cyt | KR276489 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10604−D09 cyt | KR273513 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10762−A12 cyt | KR172174 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10317−A04 cyt | KR168650 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Leucophenga albiceps voucher DIP125014 cytochrome | KP697093 | 91.24 | 100 | 1.61973e−79 | Diptera | Drosophilidae | Leucophenga albiceps |
| Monopelopia tenuicalcar voucher BIOUG05922−F03 cyt | KM965497 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG06045−G09 cyt | KM901655 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22295−F03 cyt | KT622472 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22462−F12 cyt | KT622357 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22293−C01 cyt | KT622159 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG23309−A05 cyt | KT622075 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22353−A02 cyt | KT621772 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22365−B01 cyt | KT621464 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22084−F03 cyt | KT621400 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22352−H01 cyt | KT621372 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22299−C11 cyt | KT621185 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22352−C08 cyt | KT621097 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22416−B05 cyt | KT621031 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22352−H04 cyt | KT623946 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22293−A09 cyt | KT623696 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22452−E11 cyt | KT623692 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22237−F06 cyt | KT623255 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22353−A08 cyt | KT623217 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22330−D09 cyt | KT623170 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22353−F03 cyt | KT623047 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22366−A10 cyt | KT623011 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22356−D09 cyt | KT622942 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22353−C01 cyt | KT622851 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22292−A12 cyt | KT622811 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22454−H04 cyt | KT622786 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22352−D01 cyt | KT620803 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22352−D05 cyt | KT620694 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22352−F04 cyt | KT620532 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22418−B03 cyt | KT620446 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22716−D05 cyt | KT620316 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22456−C03 cyt | KT620148 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22463−G09 cyt | KT620022 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22415−G07 cyt | KT619994 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22329−E08 cyt | KT619884 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22351−F10 cyt | KT619493 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22295−D10 cyt | KT619367 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03039−F1 | KJ167611 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03248−C1 | KJ163175 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03248−D0 | KJ090527 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03245−G1 | KJ089814 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03345−A0 | KJ089047 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03248−E0 | KJ089015 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03246−F0 | KJ087265 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03263−G0 | KJ087225 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03210−C0 | KJ083494 | 91.24 | 100 | 1.61973e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Monopelopia tenuicalcar voucher BIOUG14193−G01 cyt | KR281042 | 91.55 | 98.16 | 5.65341e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG22452−E10 cyt | KT621590 | 91.2 | 99.54 | 5.65341e−79 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Tanypodinae sp. BOLD:AAM6277 voucher BIOUG03249−C0 | KJ093113 | 91.55 | 98.16 | 5.65341e−79 | Diptera | Chironomidae | Tanypodinae sp. BOLD:AAM6277 |
| Chironomidae sp. BOLD:AAM6277 voucher BIOUG17058−H | KR513476 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Chironomidae sp. BOLD:AAM6277 |
| Monopelopia tenuicalcar voucher BIOUG17036−A01 cyt | KR513138 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Chironomidae sp. BOLD:AAM6277 voucher BIOUG17057−C | KR506831 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Chironomidae sp. BOLD:AAM6277 |
| Monopelopia tenuicalcar voucher BIOUG17031−G03 cyt | KR506800 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG17128−G03 cyt | KR494409 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG17029−F02 cyt | KR510718 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG17127−E09 cyt | KR510222 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG17029−D07 cyt | KR510121 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG16951−G07 cyt | KR507649 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG17033−C11 cyt | KR499298 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG16979−F11 cyt | KR498541 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG17032−G11 cyt | KR498167 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Diamesa arctica voucher BIOUG16748−D07 cytochrome | KR466645 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Diamesa arctica |
| Diamesa arctica voucher BIOUG16773−C06 cytochrome | KR437172 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Diamesa arctica |
| Diamesa arctica voucher BIOUG16774−C02 cytochrome | KR427787 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Diamesa arctica |
| Monopelopia tenuicalcar voucher BIOUG12162−H07 cyt | KR281035 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12271−H01 cyt | KR280938 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10647−C08 cyt | KR279680 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12163−H08 cyt | KR277894 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12163−F10 cyt | KR277190 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG14192−H01 cyt | KR296340 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12007−B08 cyt | KR292934 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12163−H11 cyt | KR292464 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12162−C03 cyt | KR273340 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12237−B02 cyt | KR273250 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10898−A06 cyt | KR175219 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10903−B06 cyt | KR175211 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10376−F12 cyt | KR175117 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10325−H09 cyt | KR174490 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10764−D02 cyt | KR174050 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10900−B10 cyt | KR174034 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10314−H10 cyt | KR173667 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12287−D12 cyt | KR173634 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10320−B11 cyt | KR173356 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10436−D11 cyt | KR173264 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10740−G11 cyt | KR173226 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12356−B09 cyt | KR173149 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10901−G04 cyt | KR172936 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10788−G03 cyt | KR172765 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10367−A10 cyt | KR171821 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10324−G04 cyt | KR171775 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG10796−F03 cyt | KR171689 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |
| Monopelopia tenuicalcar voucher BIOUG12449−G07 cyt | KR171266 | 90.78 | 100 | 1.97323e−78 | Diptera | Chironomidae | Monopelopia tenuicalcar |