

S2 | Analyzed dataset. TNT format (Download file here: <https://www.ni.bio.br/content/v22n1/1982-0224-2023-0113/supplementary/1982-0224-ni-22-01-e230113-s2.zip>).

```
nstates dna;
nstates nogaps;
mxram300;
piwe=;
xread 'Ferreira et al, 2023'
7487 579
&[num]
Abramites_hypselsonotus ?101?
*10*00*100*01000** [01]0*111*010*00*0010100000100010000000101001010
*0[01]10110000[01]0*0*0*000000100010010000**??
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00*0000??
*****0*0000***0*0000*000001100000000000000000**000001100
0000?
011[01]01*[01]0001001100001000000*000110000001100*10[01]0111100000
10100000000001000*11000001101000100100000000000*00010000001*00000
000000010111000000110000010000010011101000111100?
00010000001110101000001000*****00001001000000010000**?
0*??0000*000000000000000?02??1?00??11110
Acestrocephalus_sardina ?100?001000100?0?0?01?
00000[01]01010000*10[01][01]0000?001?10100??001001010*?00??
01*0000000020100001001[01]011000101000100[01]0?00?1100*101?
0001000000000*10000001000001?
0[01]0001000001100*0**0***00000001111000000100001000*000000?
0000100000011111100*0011000101000110100000010001001101010100100100
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010000000000000000000000?00010?010001001000001001000000?
000010001001000001110000111111[01]00010[01]01010[01]00110011??????
?????201?0**00?00010000100111111000111000000000000000?001?0?
00??????
Acestrorhynchus_lacustris ?
1000001000000011[01]0001000000000000001111100110000010011000001000110
1010*000011000000*010120100001*01[01]?0*110001001000?
0100000100*1111[01]001000000000*1000000100000000100010000001?
*****001111000000100001000000001000010?
01000010*11101*0011010100001110100000110010001100**111100100000001
[01]1001000002?
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0000000[01]00010011111000010001101111001010010000111000001111[01]
00001010001010011000*****0?0*??0?0000?00010001?????
0000*0000100000000000?0?0?0?00?11000
Acestrorhynchus_pantaneiro ?10000010*00101100001000000[01]0?
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0001*01[01]00*1?
000100110000100000100*1111000100000000*1000000100000000000100000
1?*****0011110000001000010000?
0001000010101000010*11101*0011010100001110100000110010001100**1111
00100000001[01]1001000002?
110101110100000100111100000110011010011000010000001000010000001000
00001000100111110000010001[01]01111100101001000011100000111100000[0
1]0100010[01]0011000*****00000***0000000000010001111100000
*0000100000000000?001?0?000?11000
```



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