

0

2000

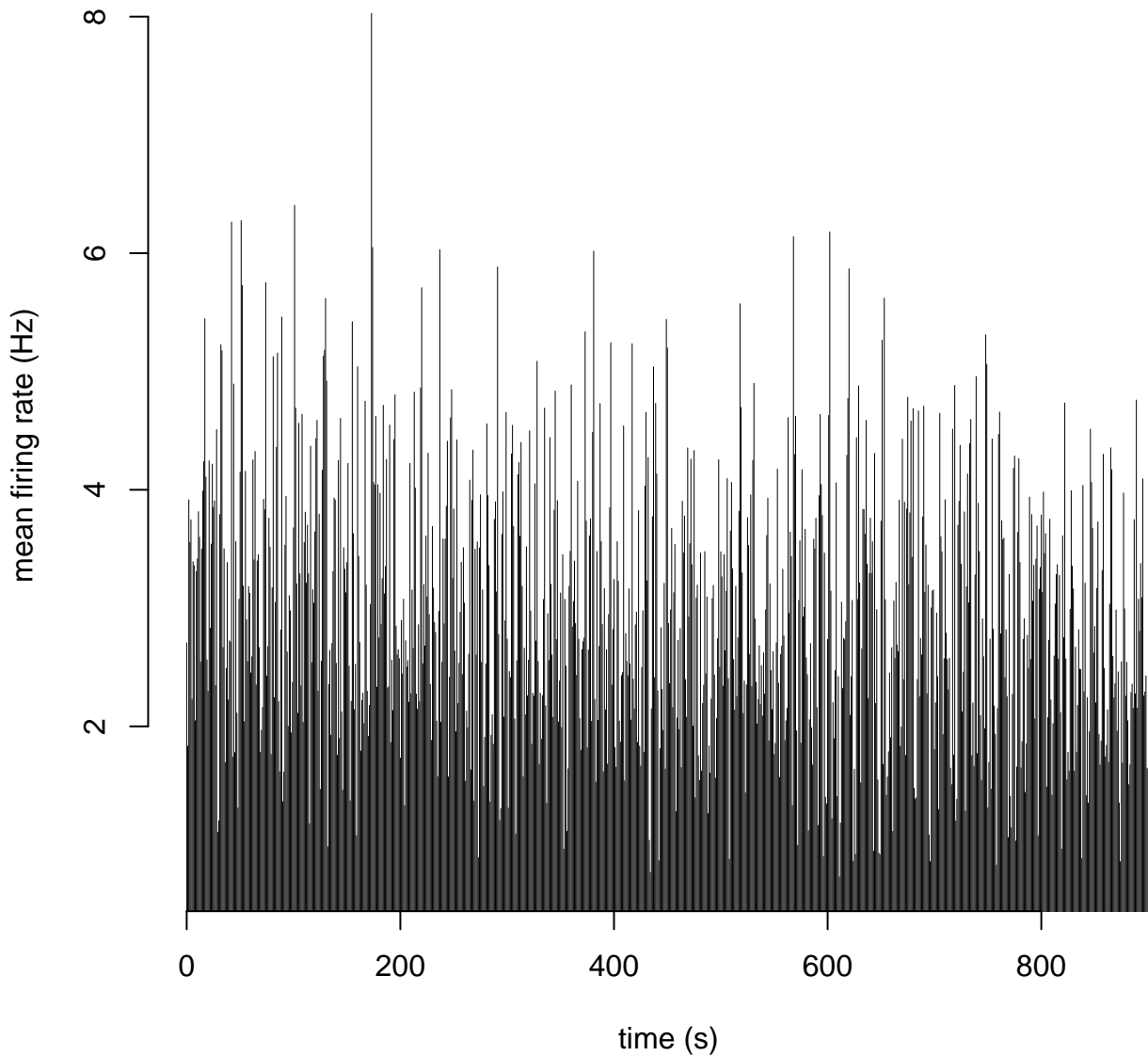
4000

6000

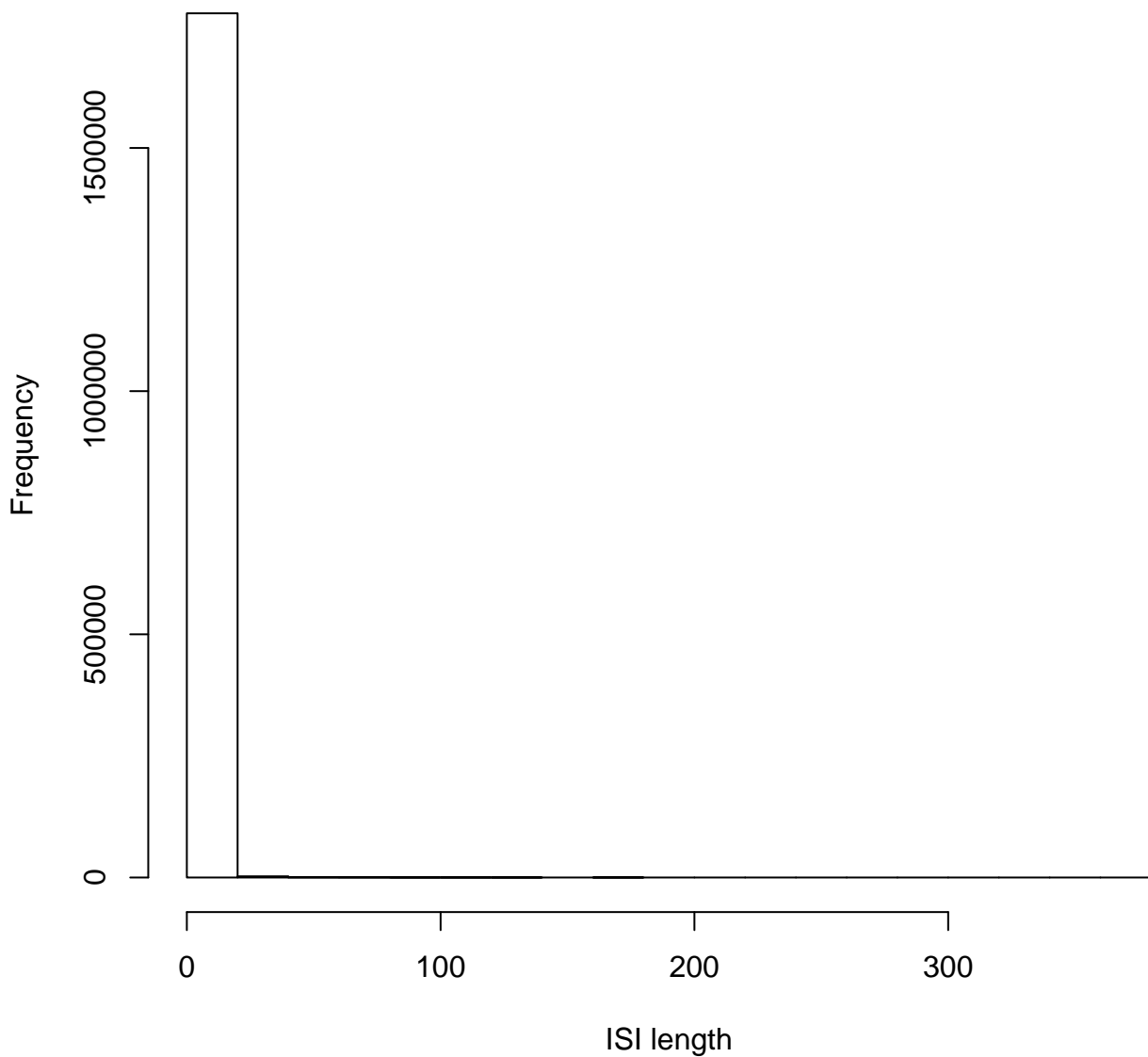
8000

spacing (μm)

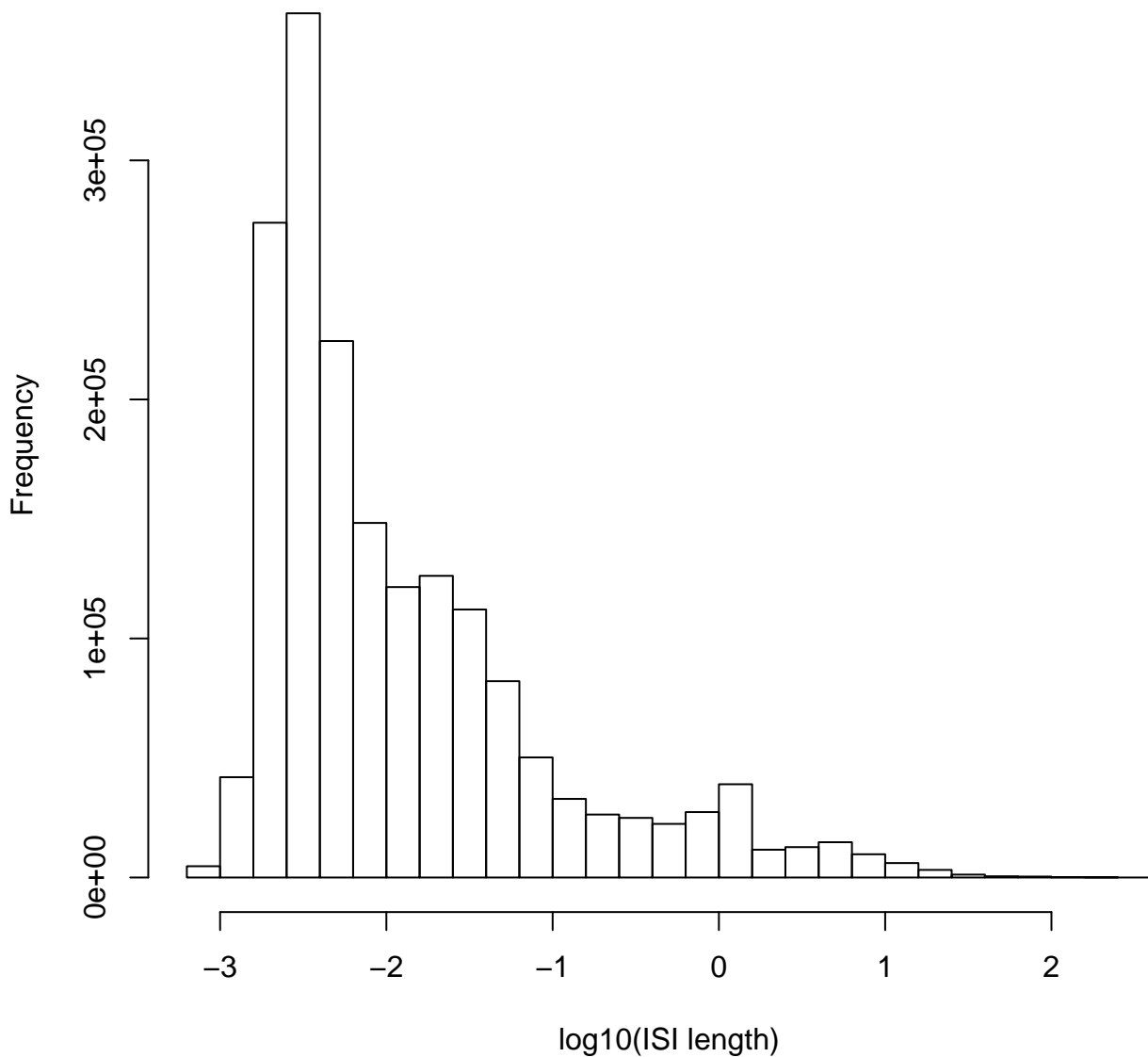
Mean Firing Rate by Plate (Hz)



Histogram of ISIs by Plate

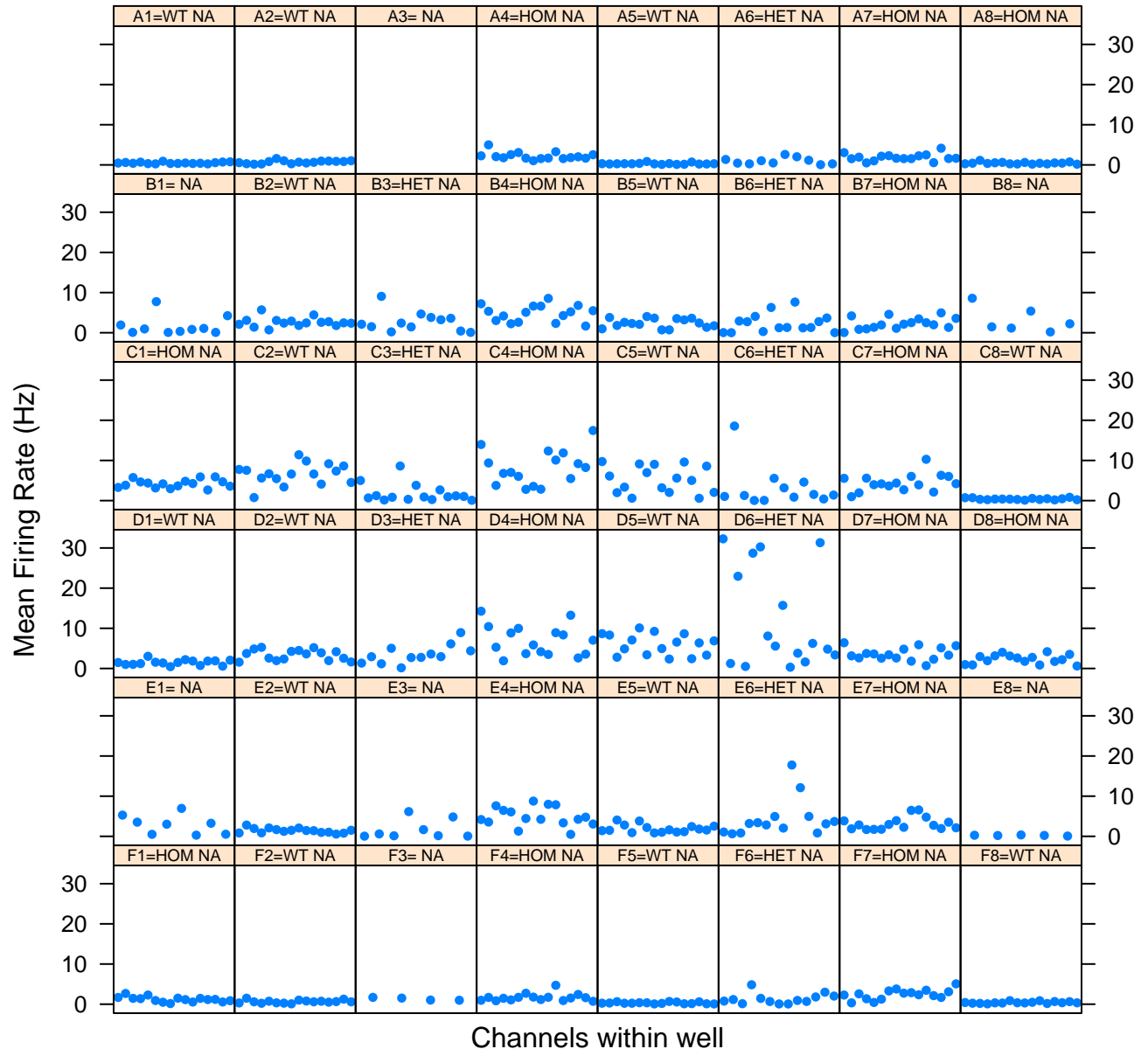


Histogram of $\log(\text{ISIs})$ by Plate



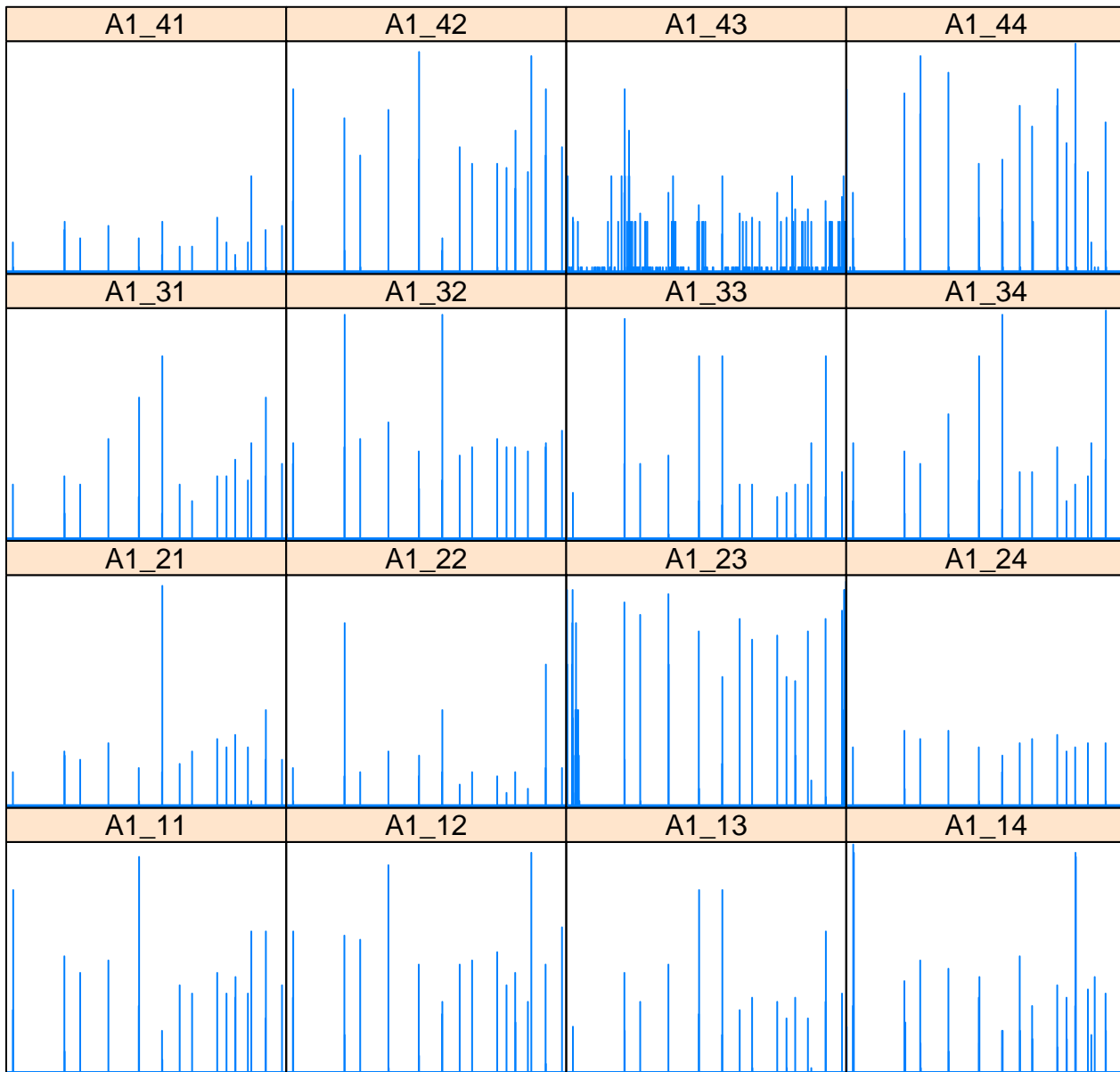
Mean Firing Rate (Hz) by Channels within Wells

file= Kcnt1Y777H_20170817_500659_DIV19



Mean Firing Rate per Second for Well A1. Maximum firing rate:9 Hz

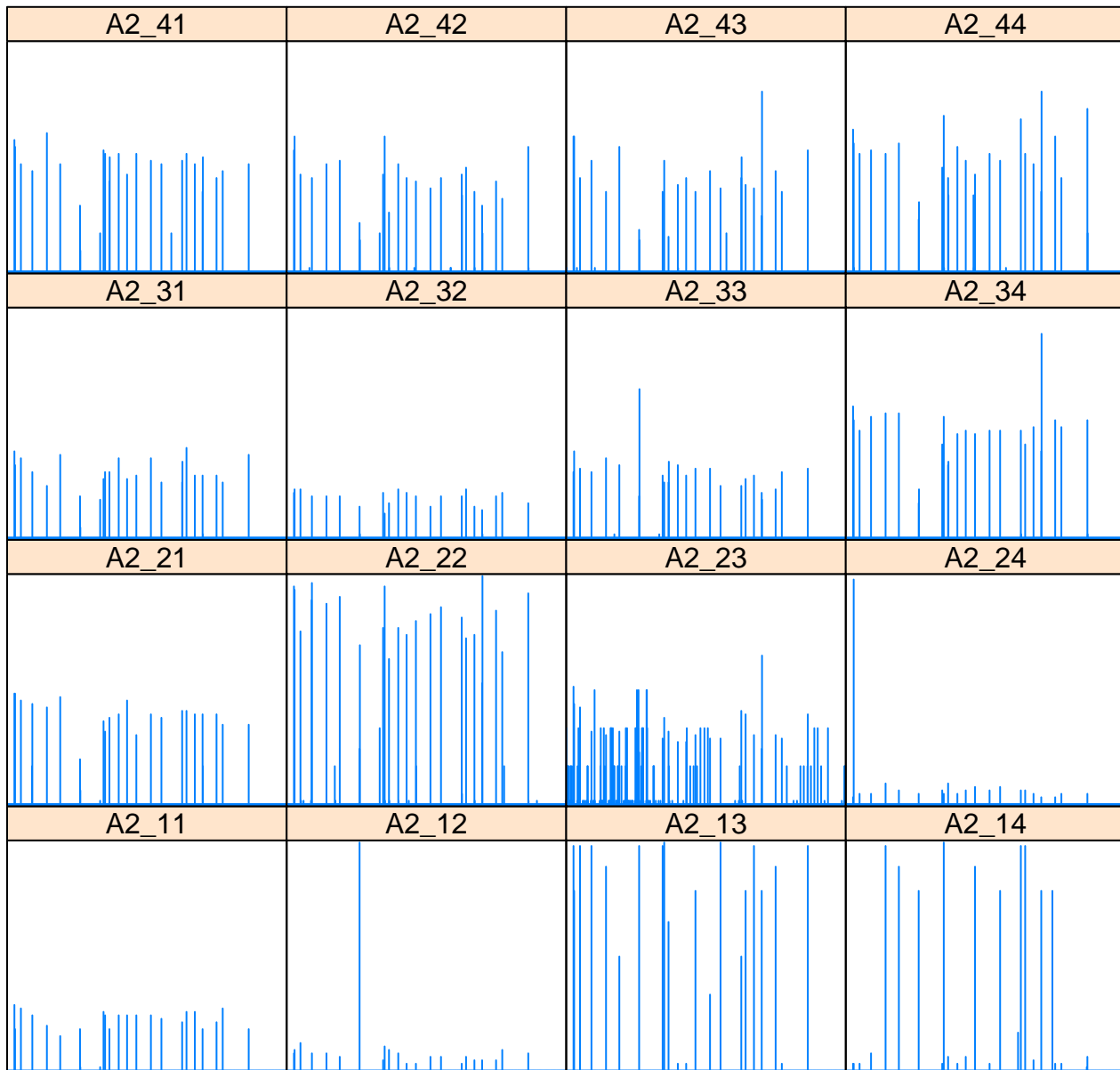
meanfiringrate



time

Mean Firing Rate per Second for Well A2. Maximum firing rate:9 Hz

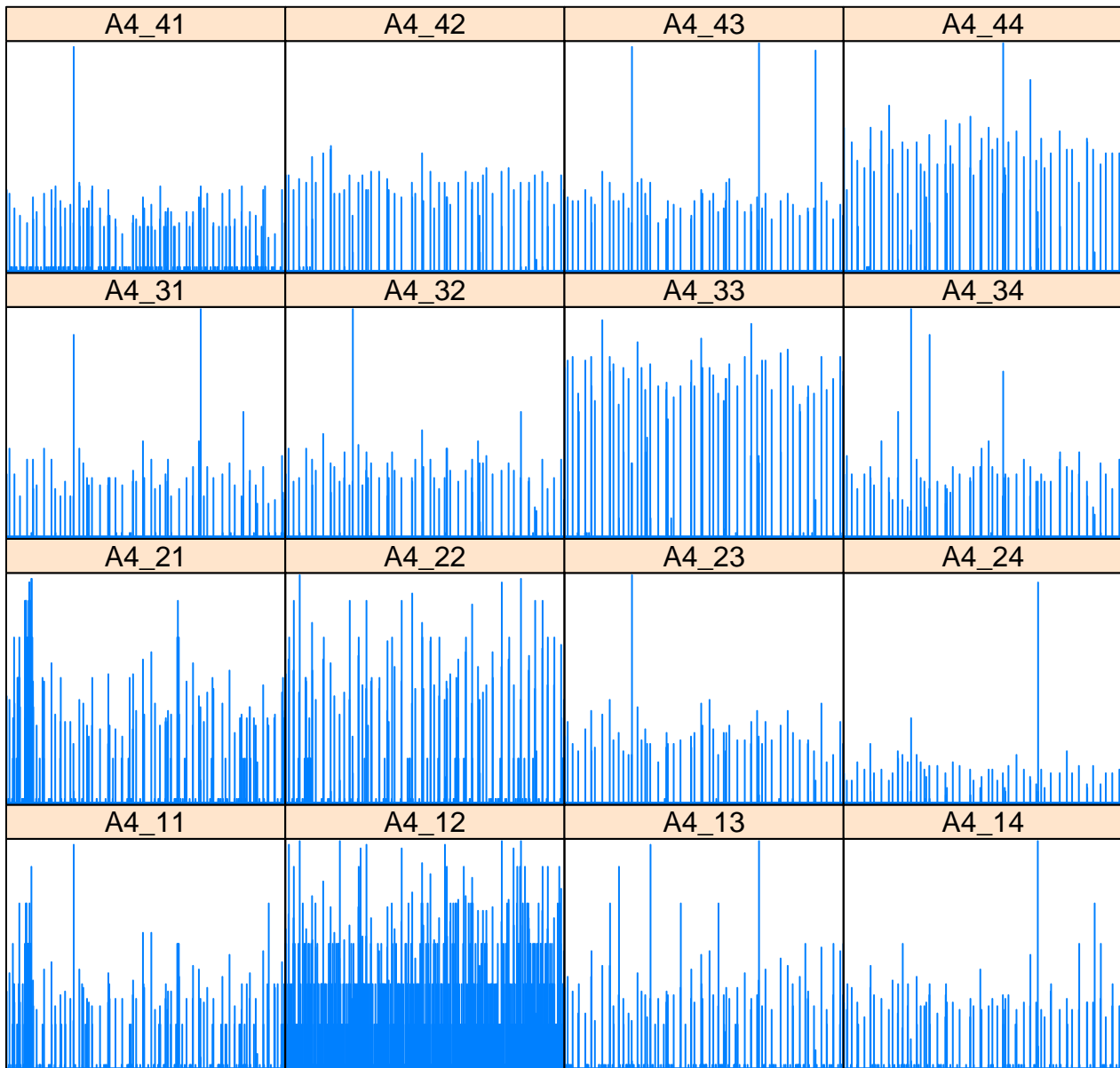
meanfiringrate



time

Mean Firing Rate per Second for Well A4. Maximum firing rate:9 Hz

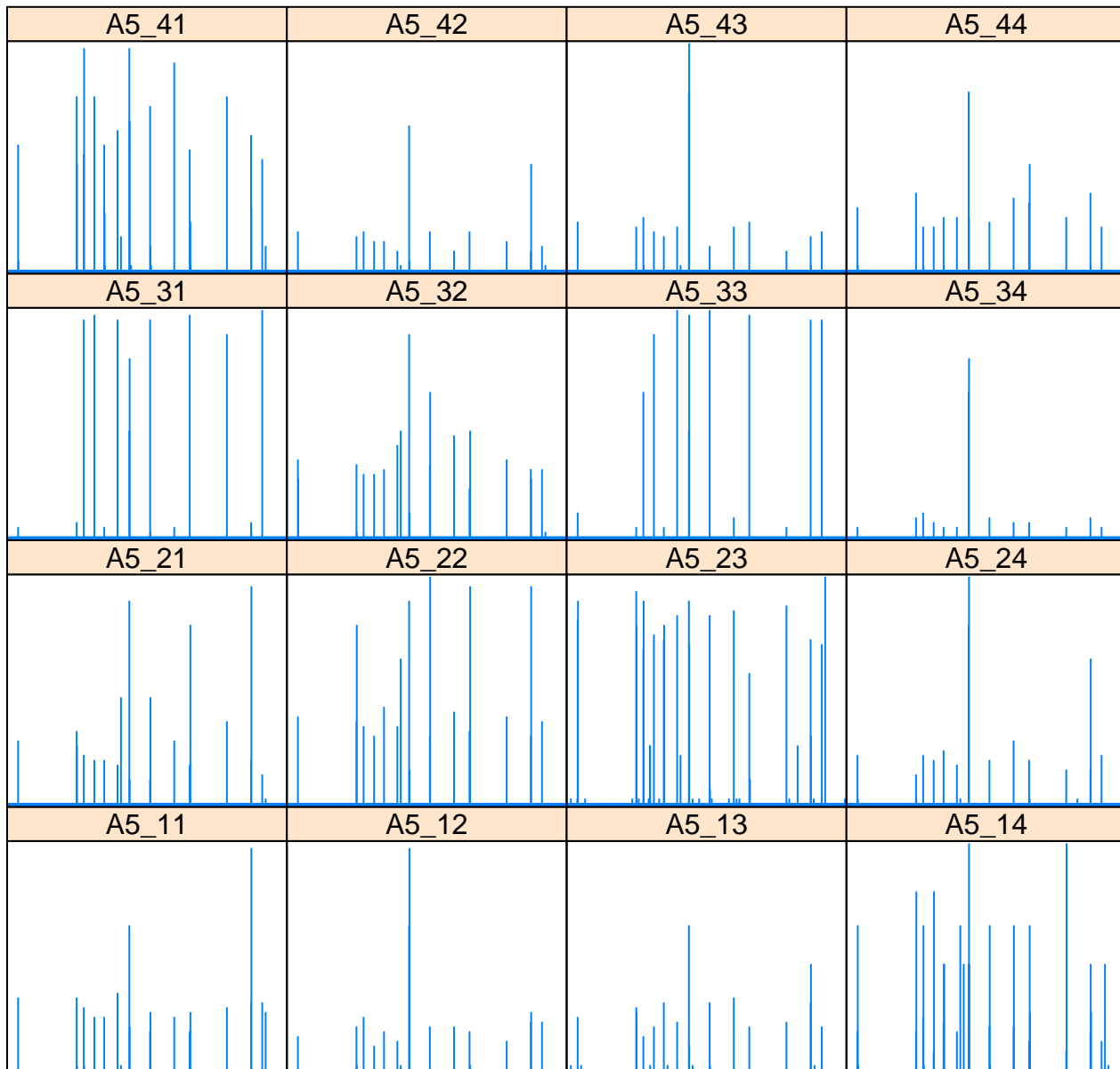
meanfiringrate



time

Mean Firing Rate per Second for Well A5. Maximum firing rate:9 Hz

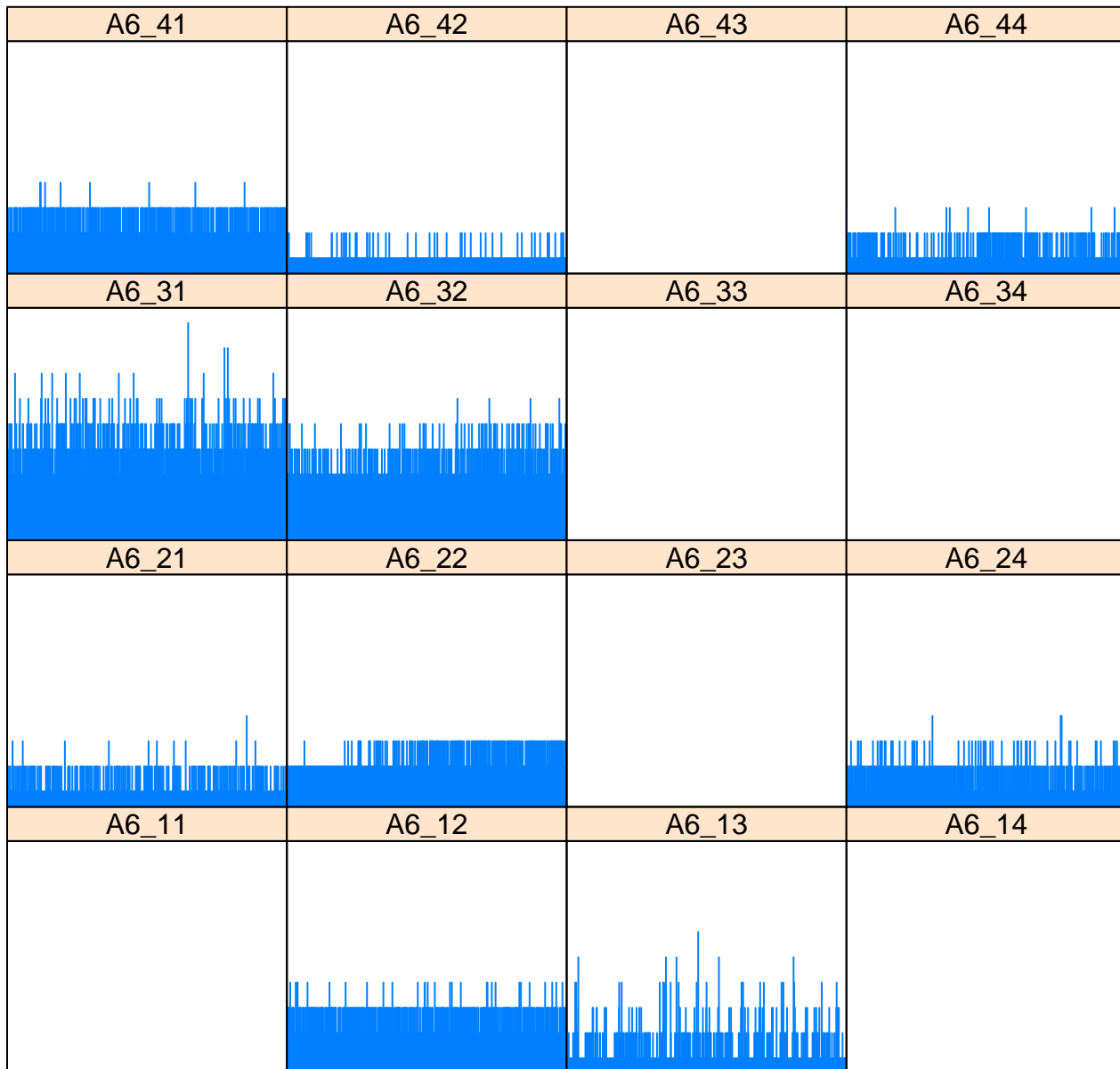
meanfiringrate



time

Mean Firing Rate per Second for Well A6. Maximum firing rate:8 Hz

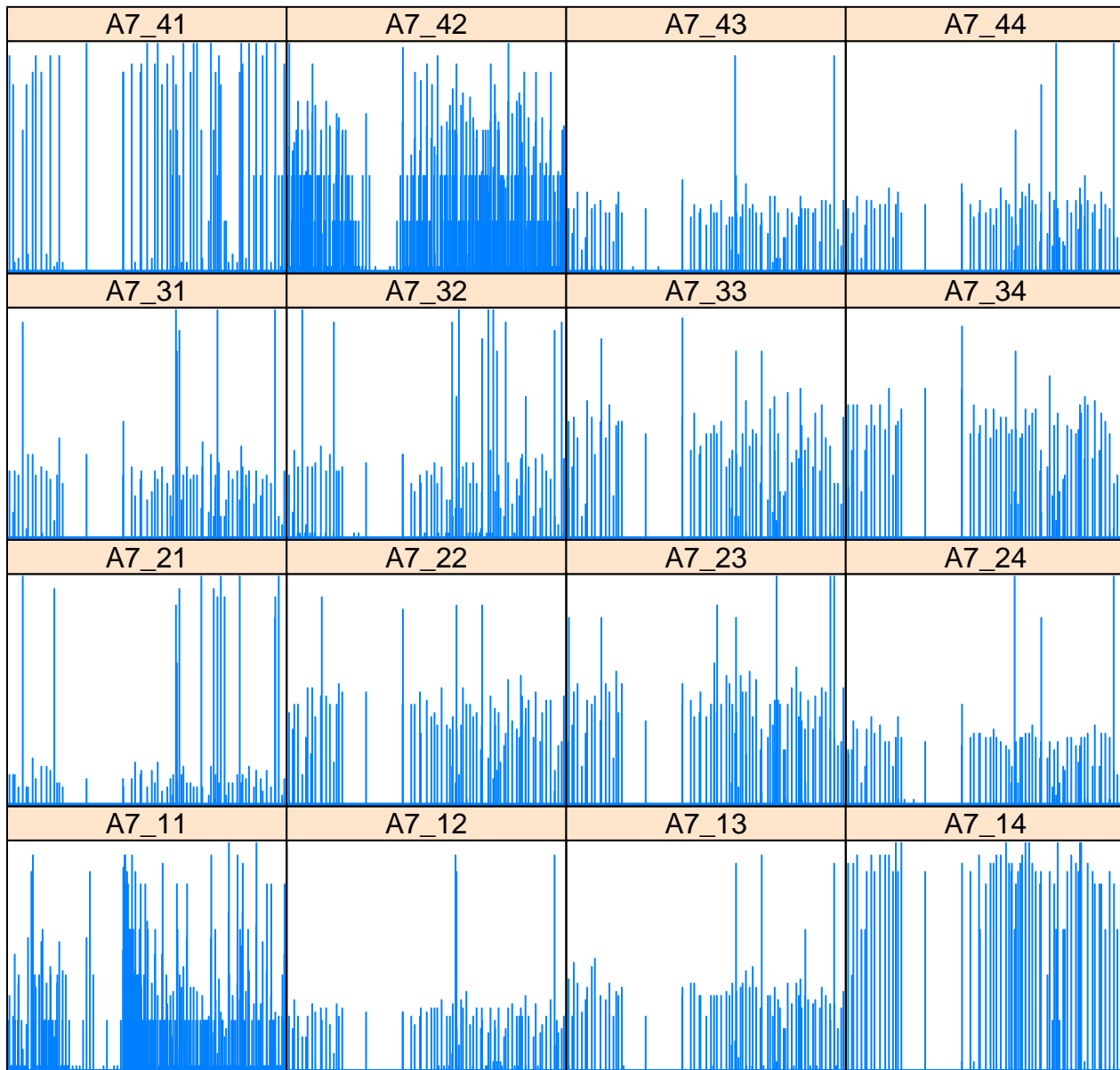
meanfiringrate



time

Mean Firing Rate per Second for Well A7. Maximum firing rate:9 Hz

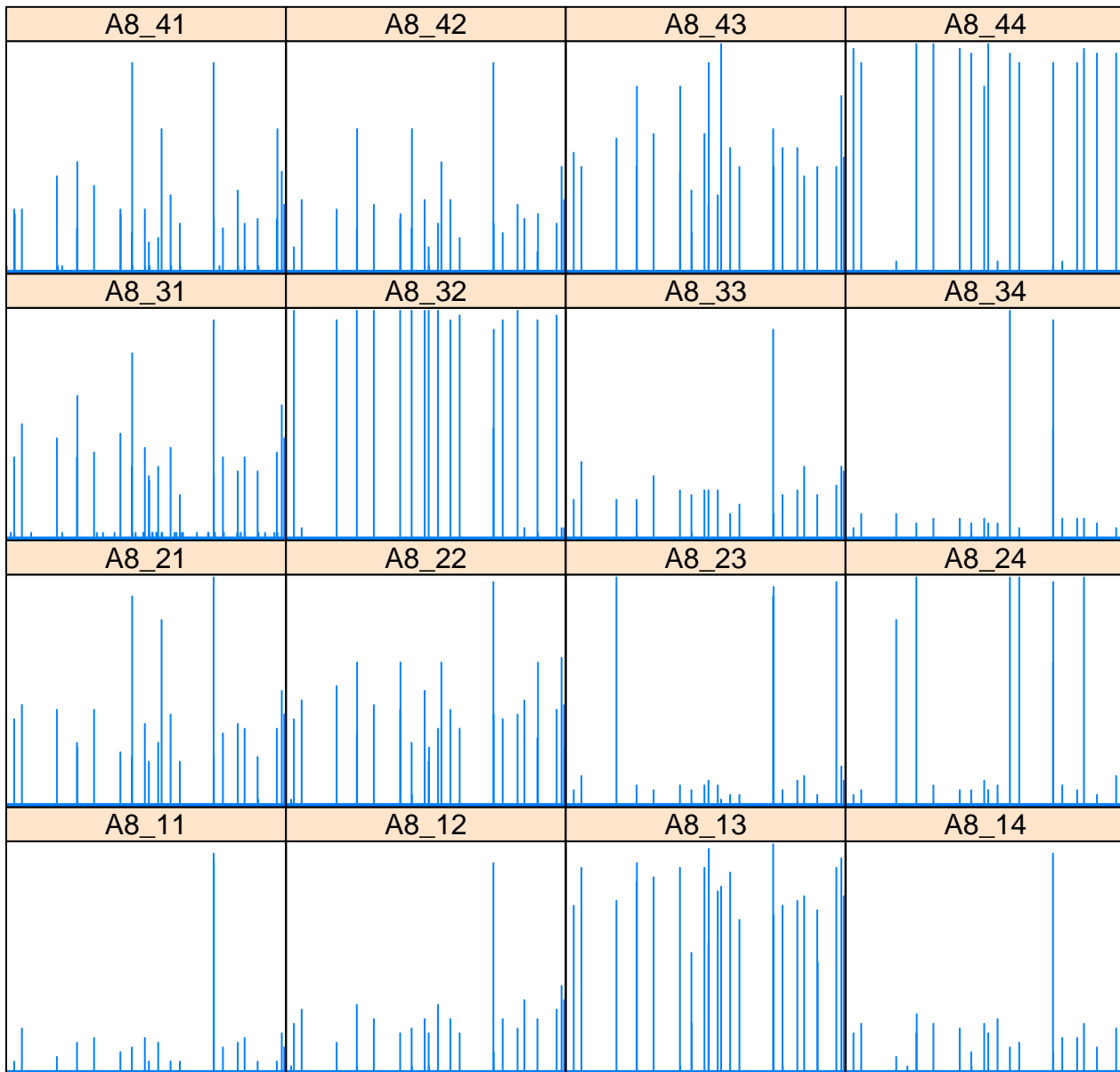
meanfiringrate



time

Mean Firing Rate per Second for Well A8. Maximum firing rate:9 Hz

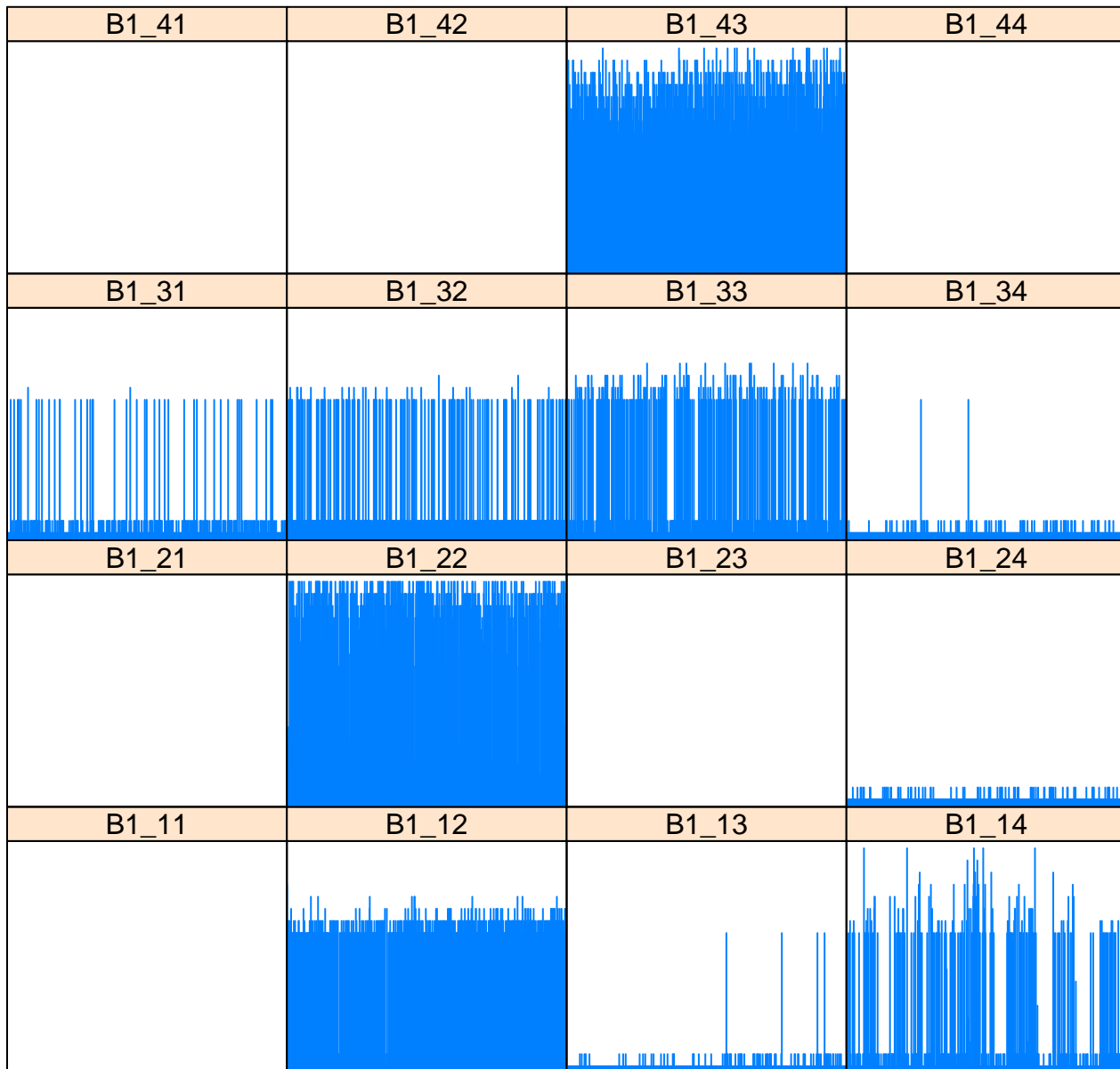
meanfiringrate



time

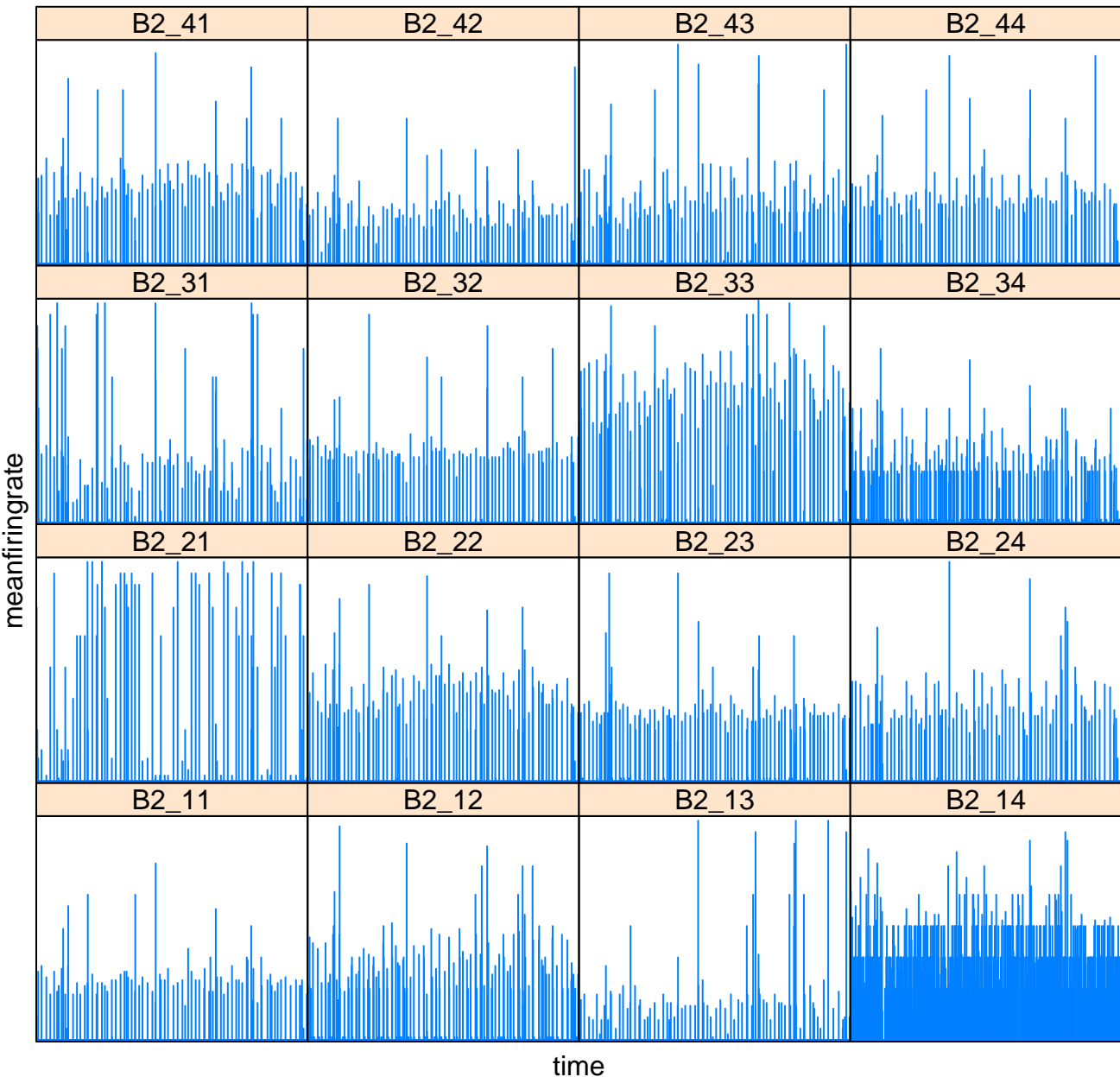
Mean Firing Rate per Second for Well B1. Maximum firing rate:9 Hz

meanfiringrate



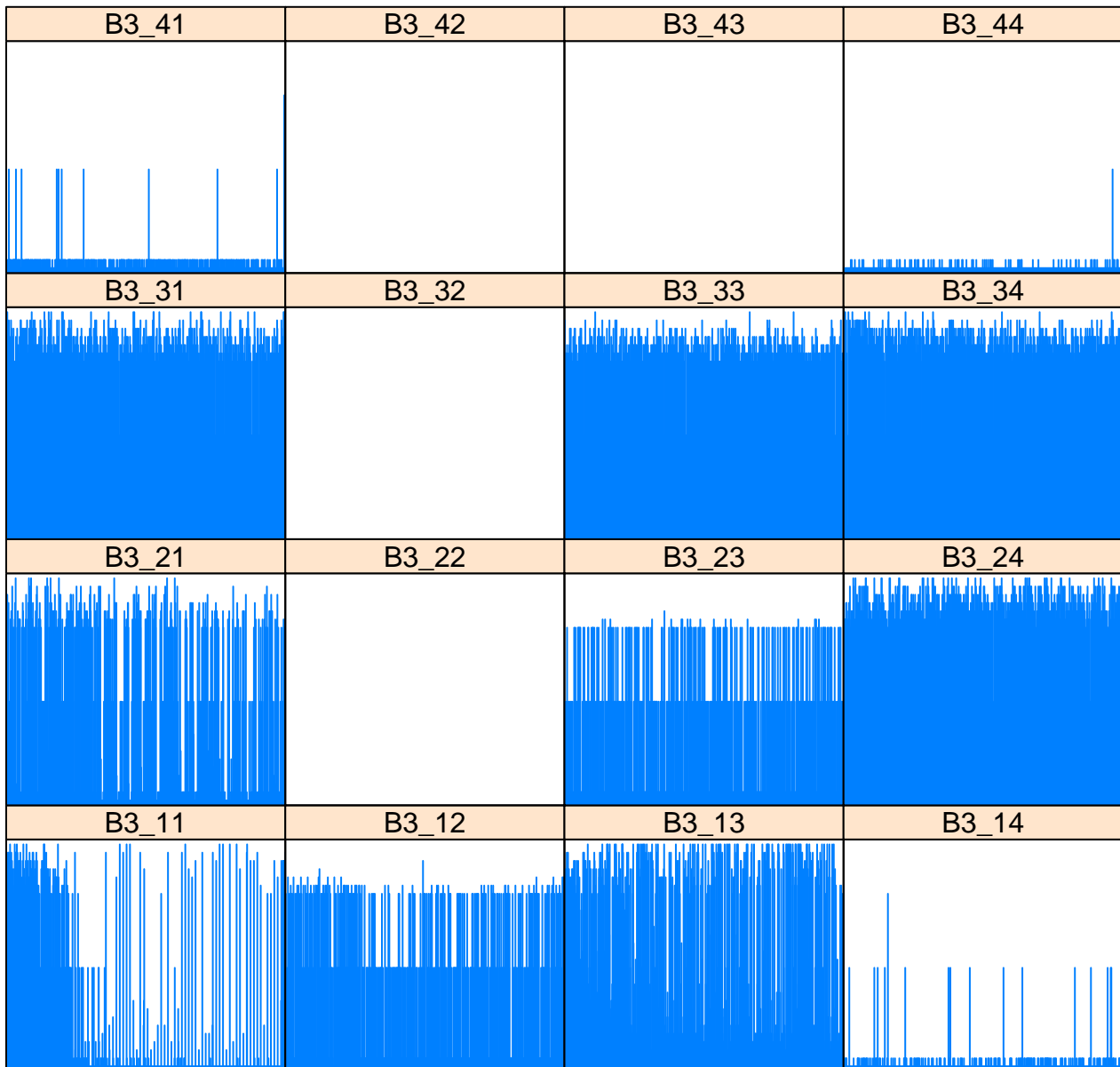
time

Mean Firing Rate per Second for Well B2. Maximum firing rate:93 Hz



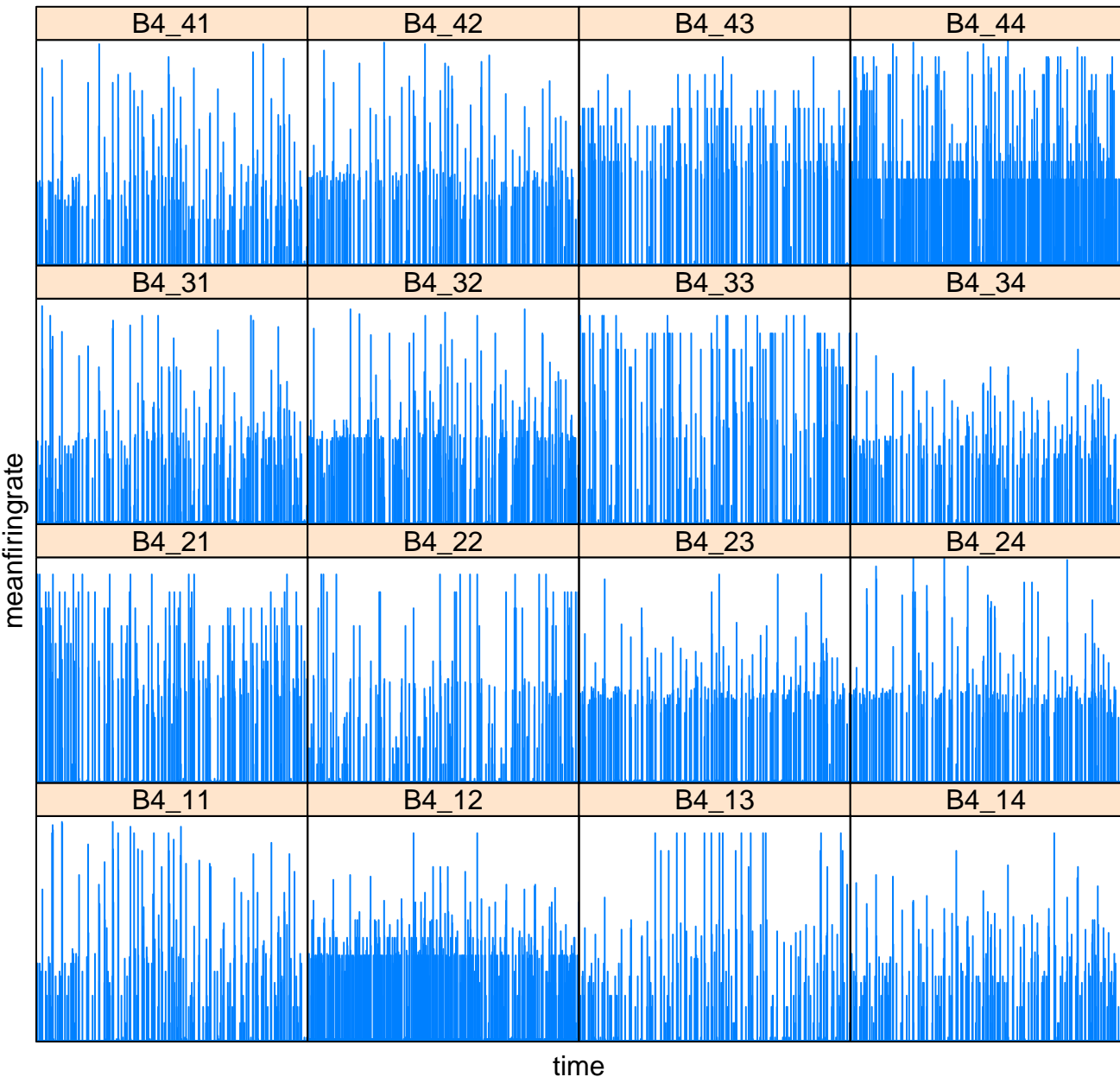
Mean Firing Rate per Second for Well B3. Maximum firing rate:9 Hz

meanfiringrate

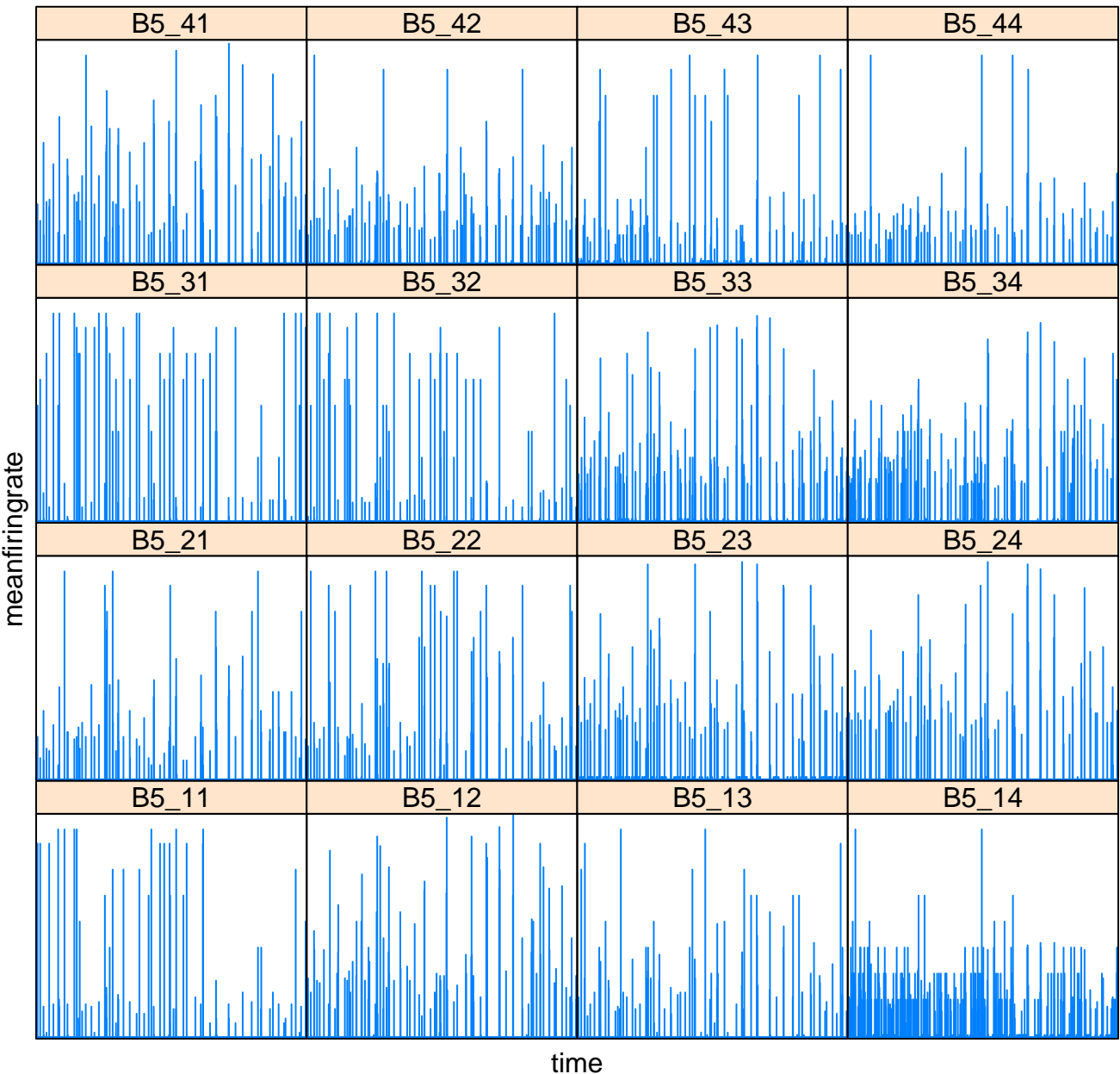


time

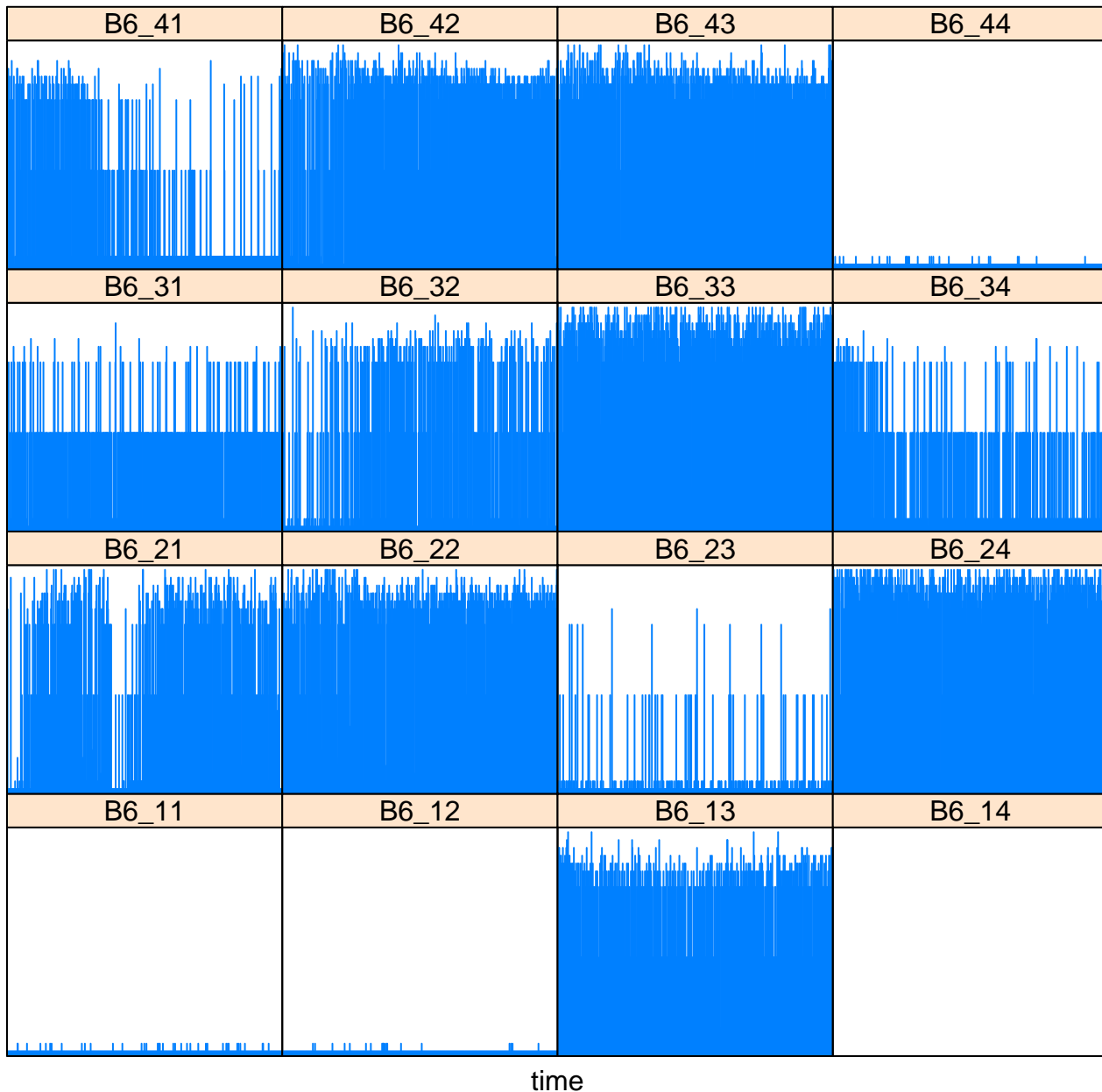
Mean Firing Rate per Second for Well B4. Maximum firing rate:99 Hz



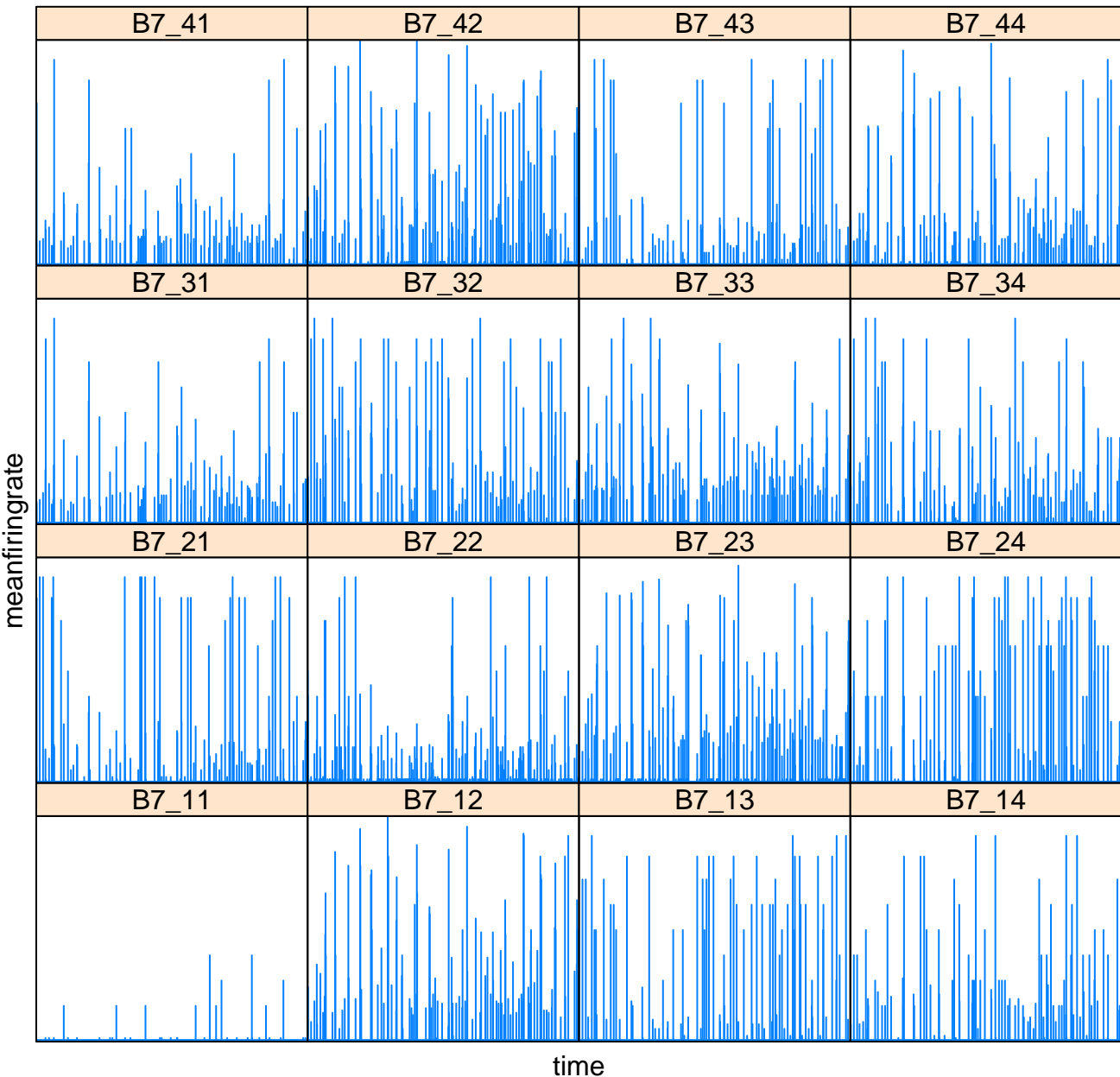
Mean Firing Rate per Second for Well B5. Maximum firing rate:97 Hz



Mean Firing Rate per Second for Well B6. Maximum firing rate:9 Hz

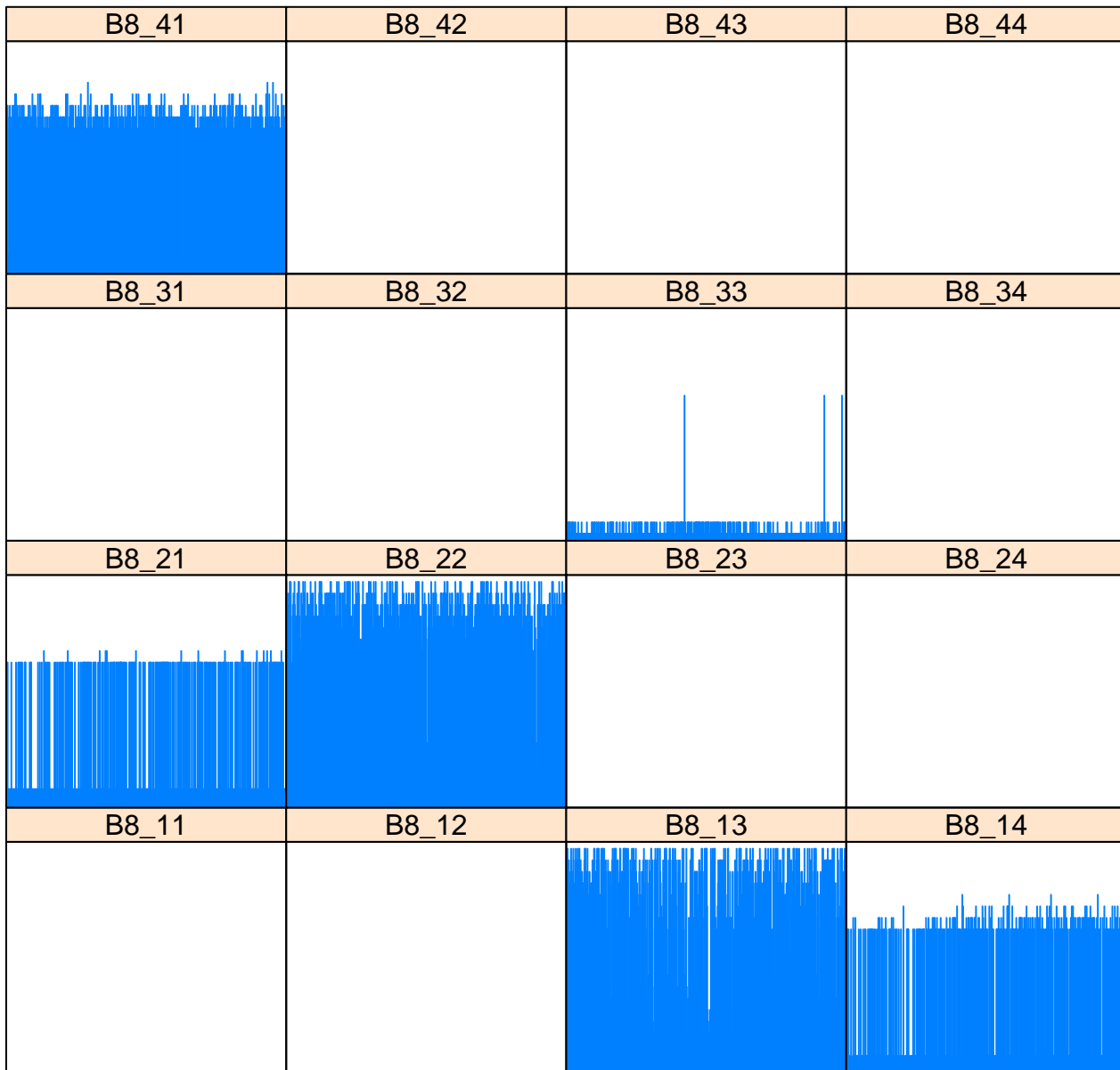


Mean Firing Rate per Second for Well B7. Maximum firing rate:99 Hz



Mean Firing Rate per Second for Well B8. Maximum firing rate:9 Hz

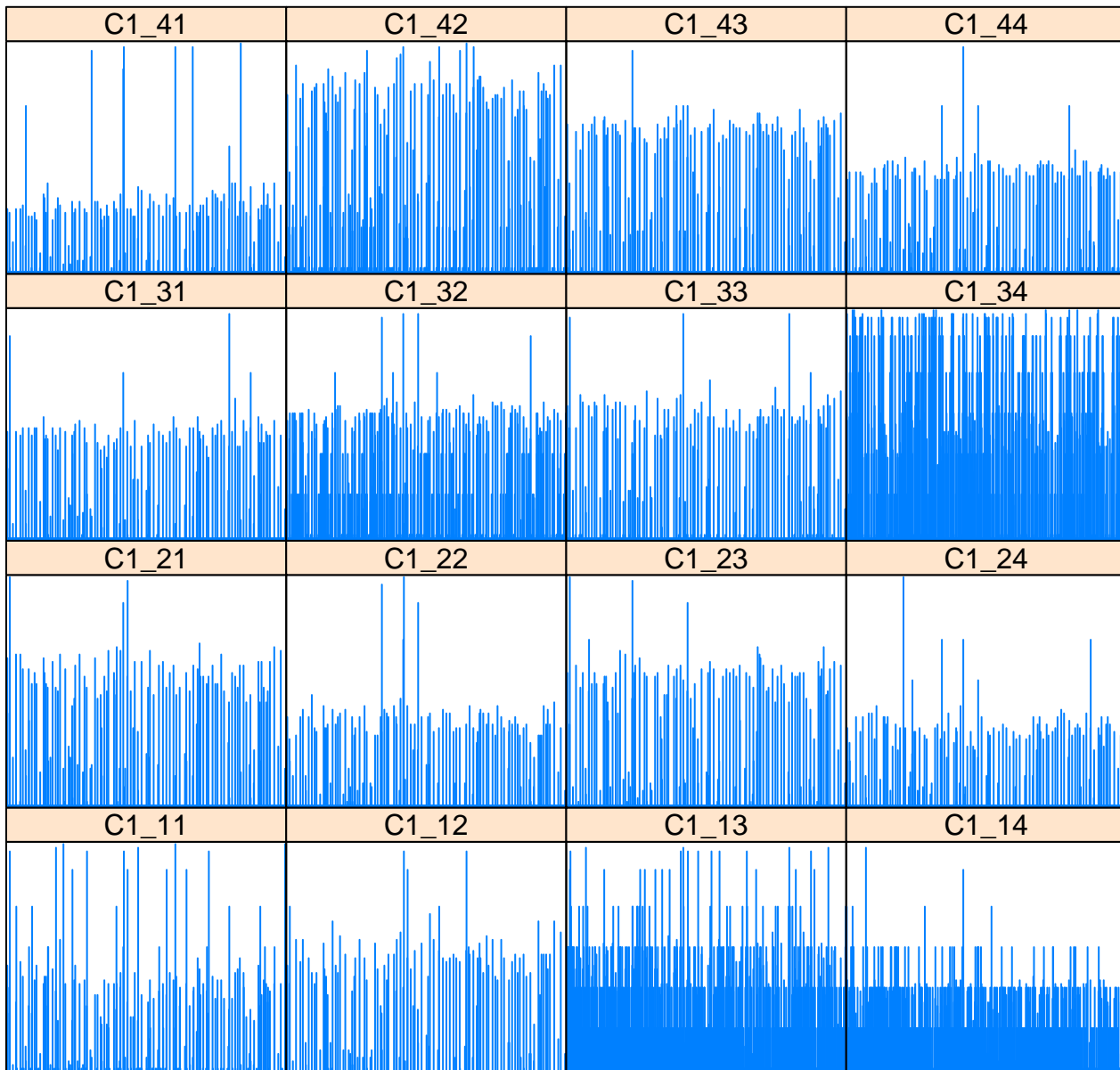
meanfiringrate



time

Mean Firing Rate per Second for Well C1. Maximum firing rate:9 Hz

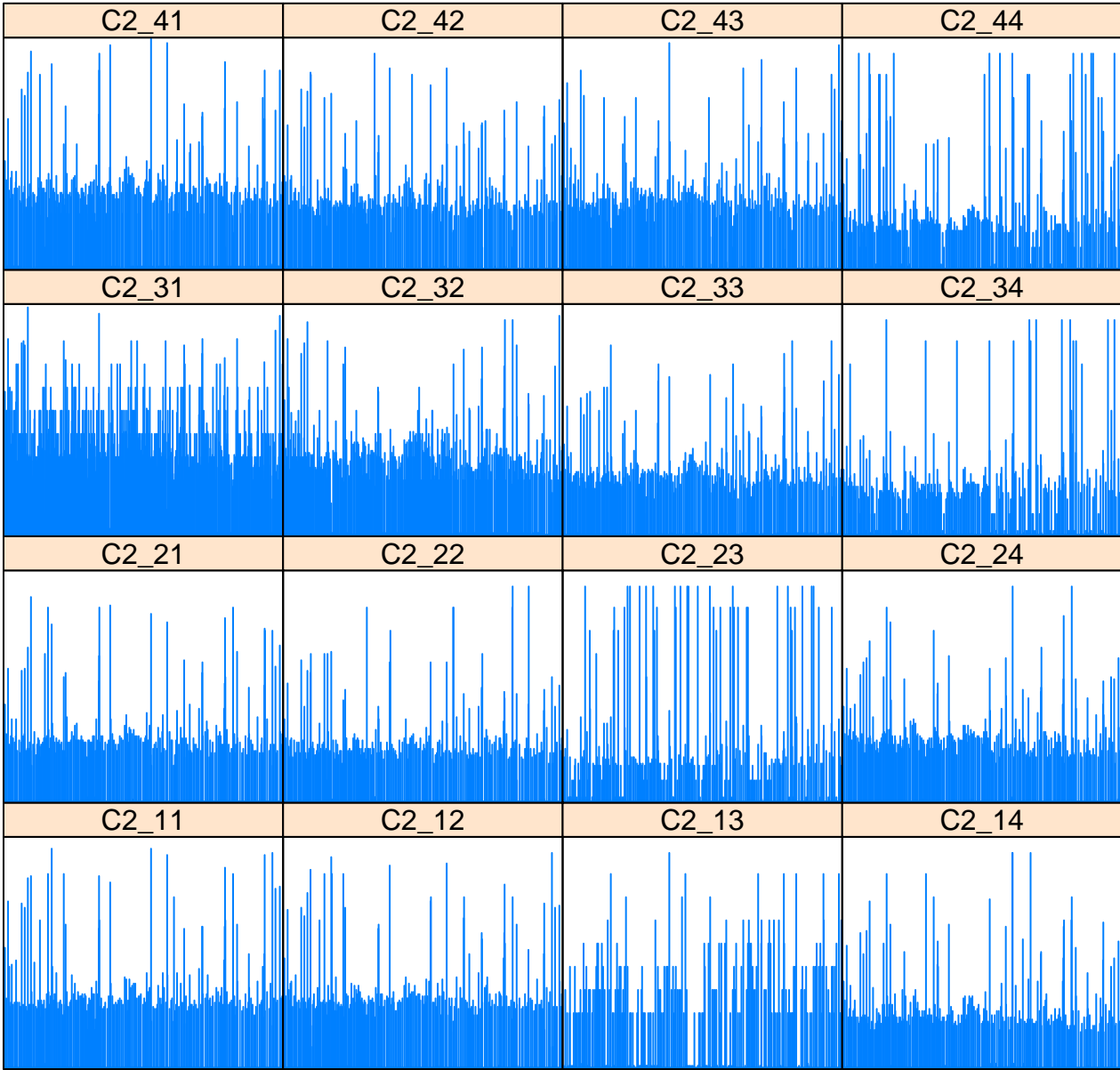
meanfiringrate



time

Mean Firing Rate per Second for Well C2. Maximum firing rate:97 Hz

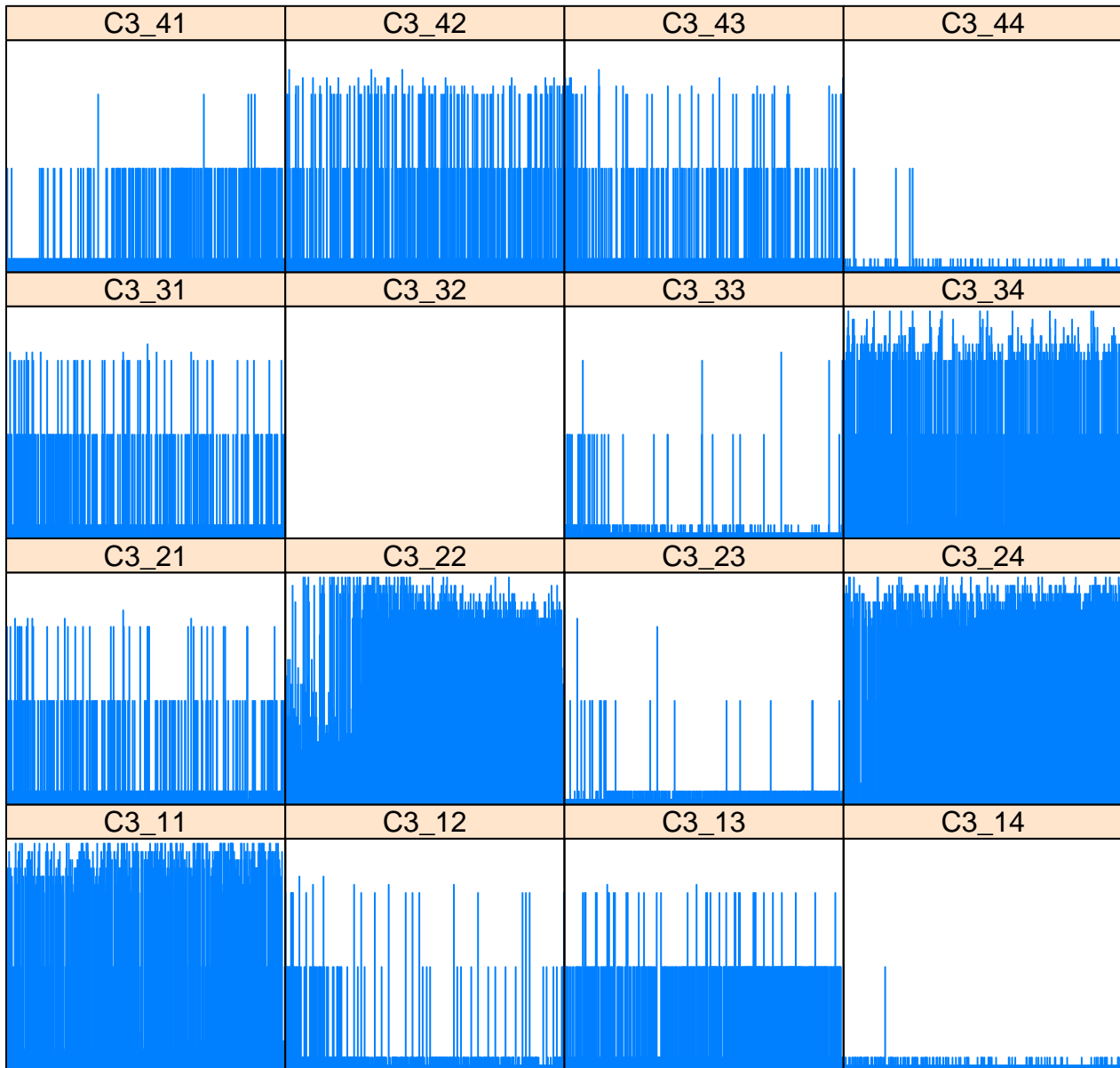
meanfiringrate



time

Mean Firing Rate per Second for Well C3. Maximum firing rate:9 Hz

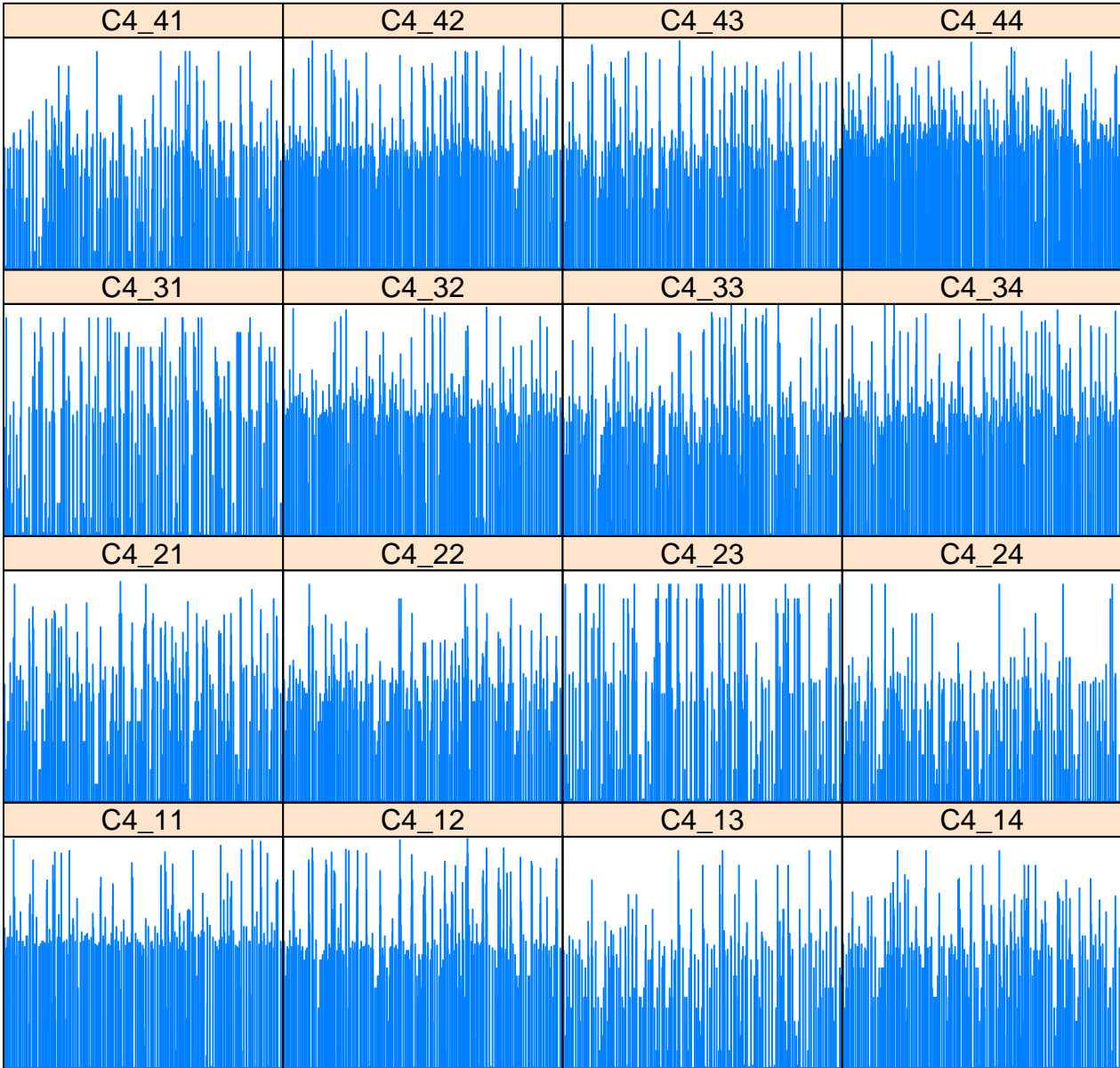
meanfiringrate



time

Mean Firing Rate per Second for Well C4. Maximum firing rate:99 Hz

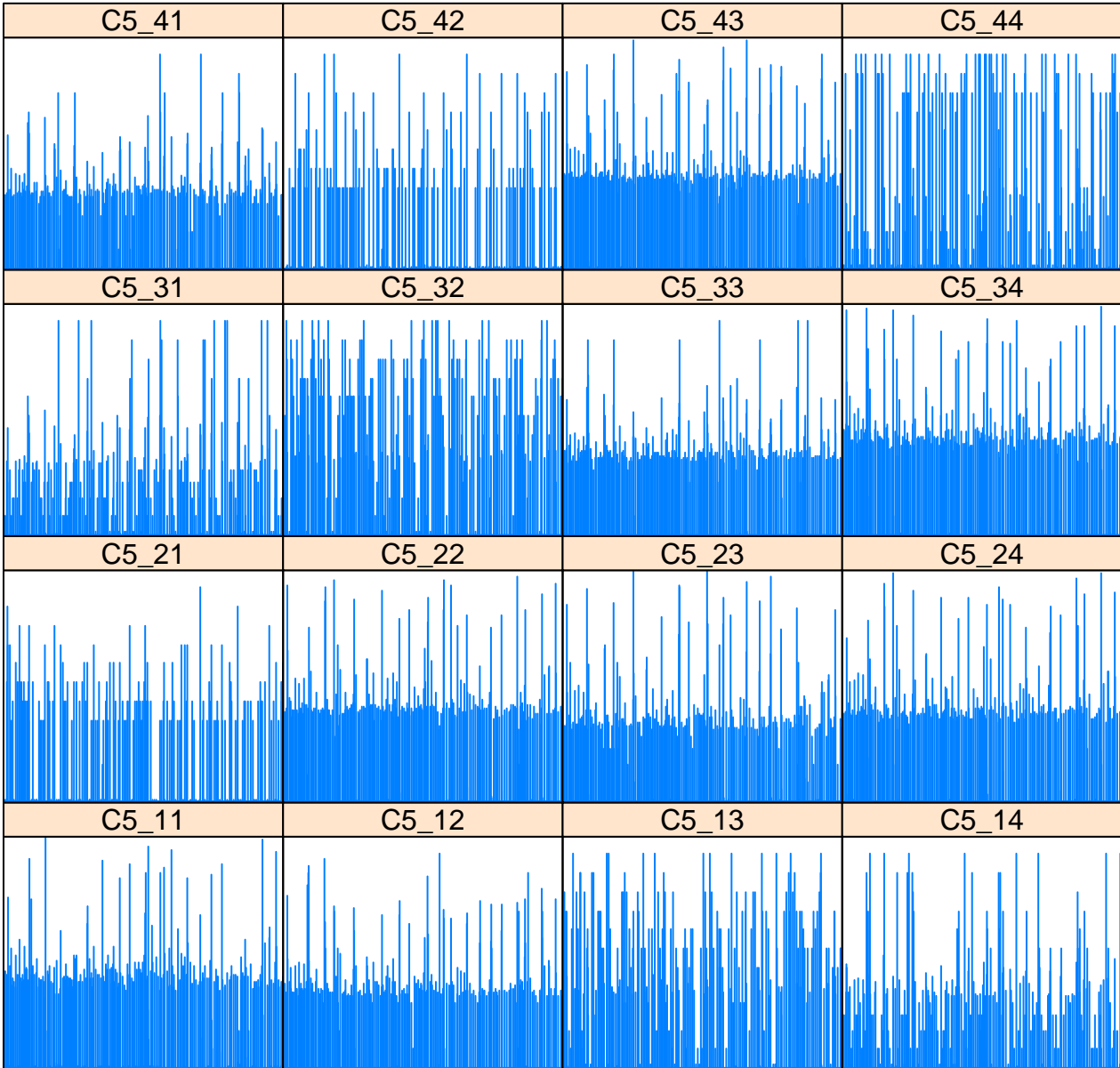
meanfiringrate



time

Mean Firing Rate per Second for Well C5. Maximum firing rate:99 Hz

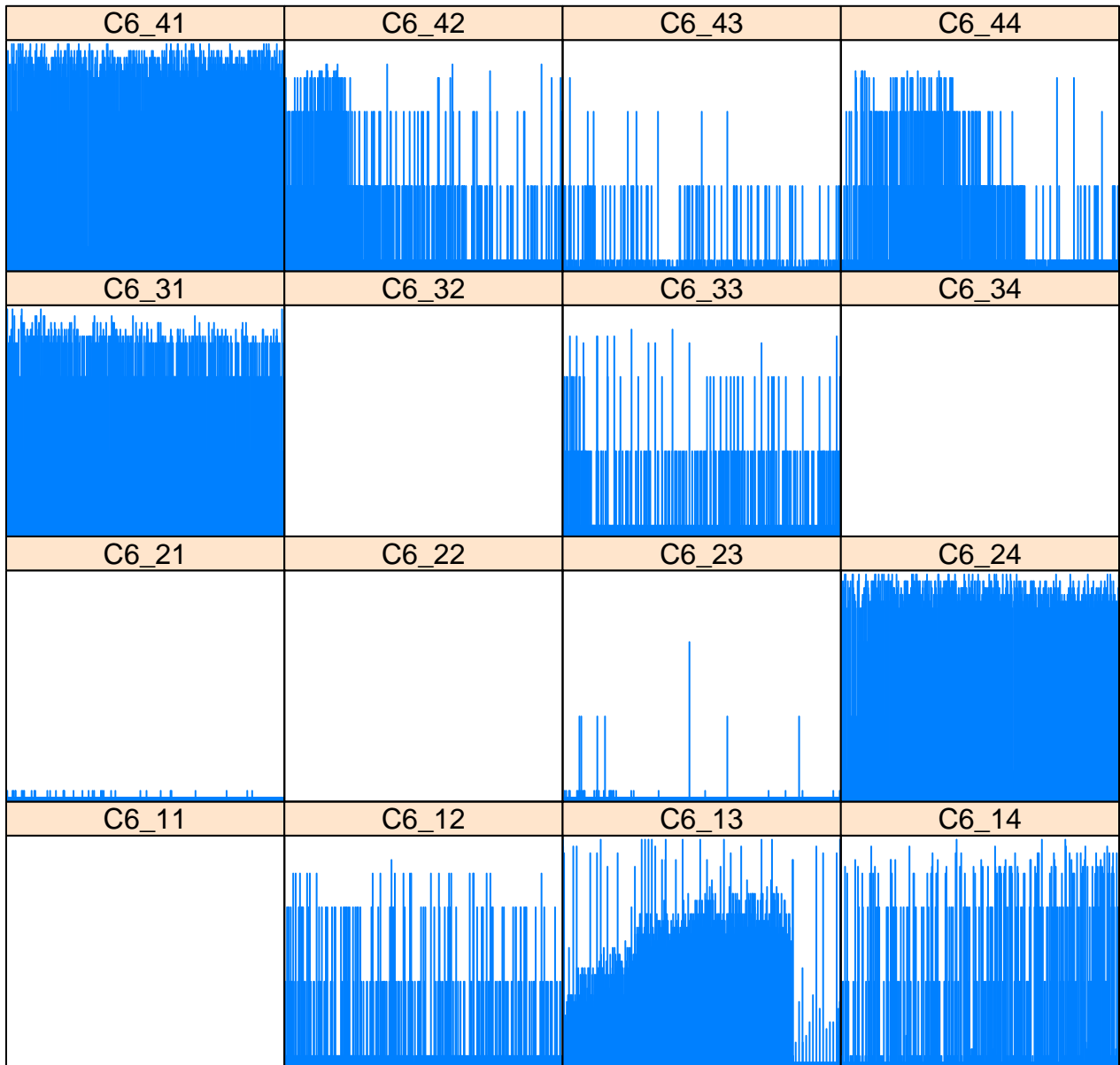
meanfiringrate



time

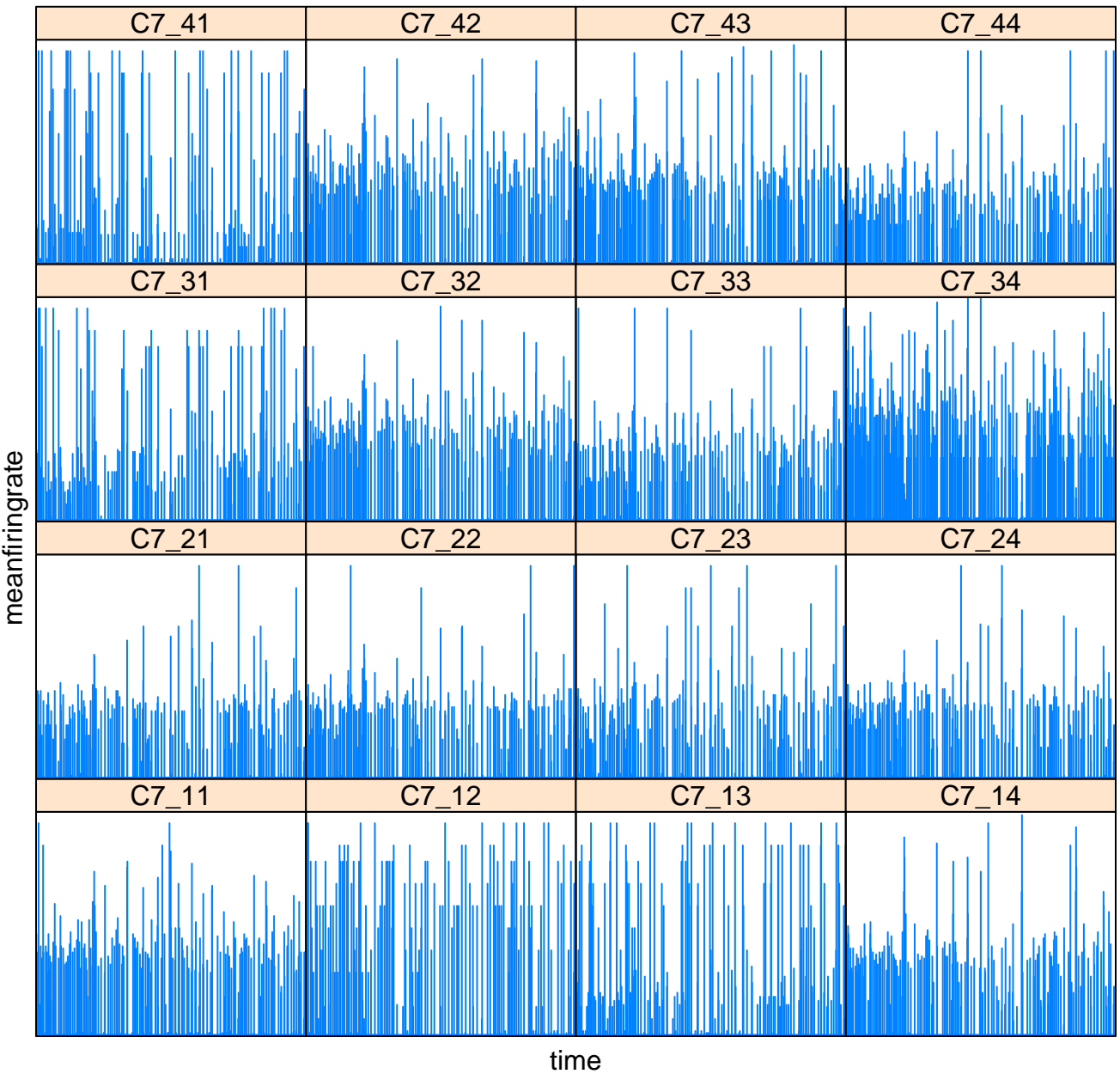
Mean Firing Rate per Second for Well C6. Maximum firing rate:9 Hz

meanfiringrate



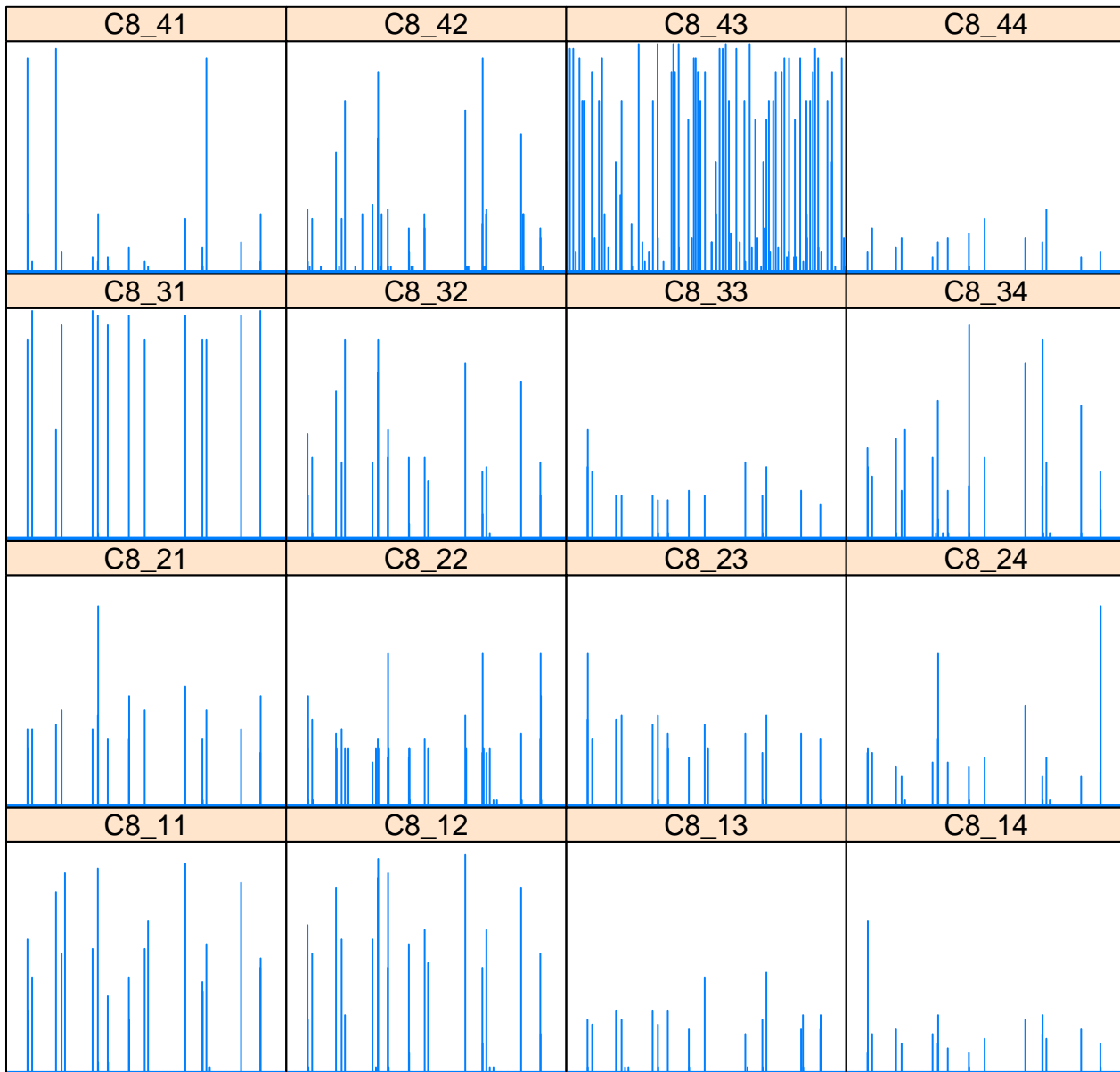
time

Mean Firing Rate per Second for Well C7. Maximum firing rate:99 Hz



Mean Firing Rate per Second for Well C8. Maximum firing rate:9 Hz

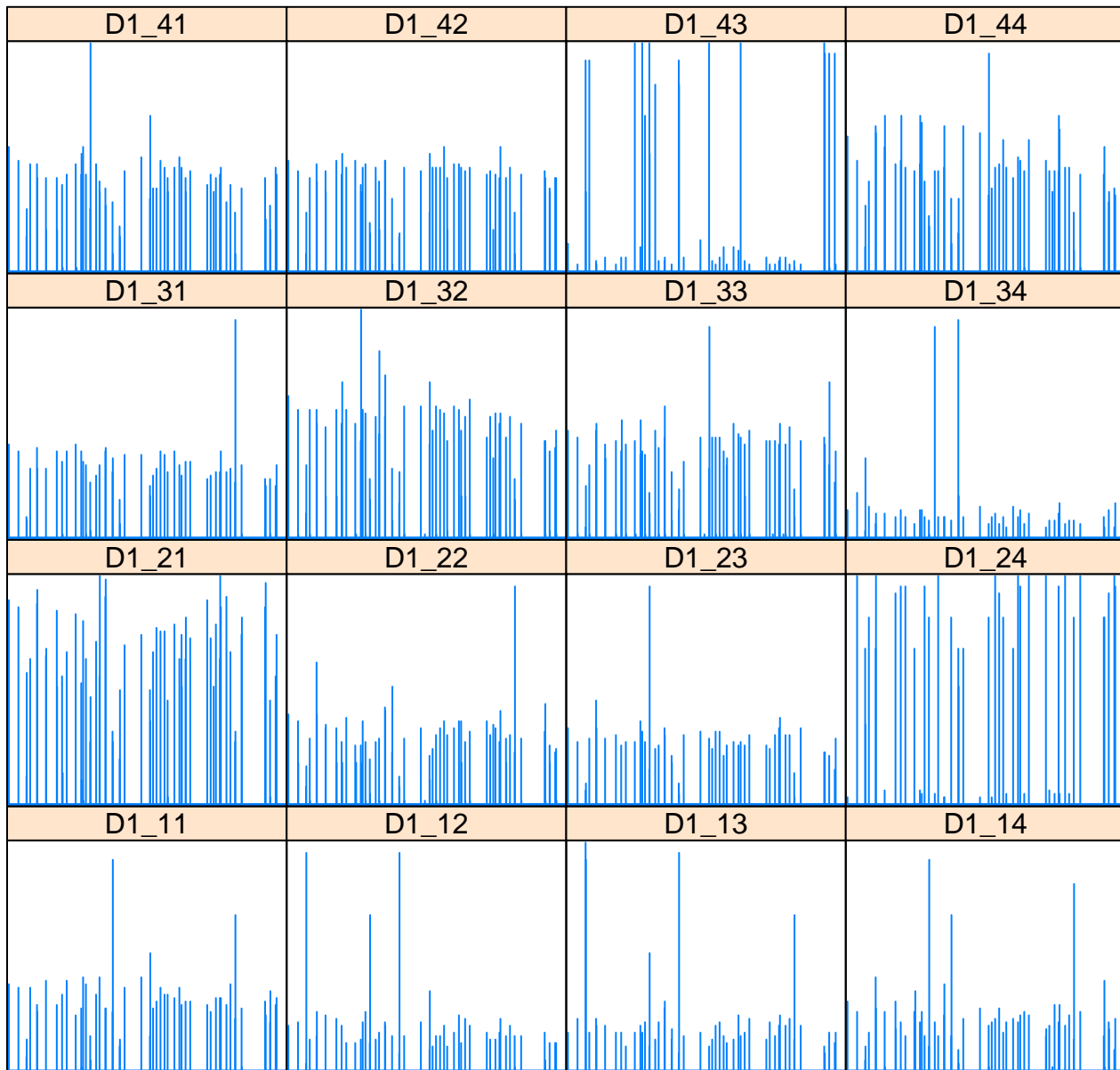
meanfiringrate



time

Mean Firing Rate per Second for Well D1. Maximum firing rate:9 Hz

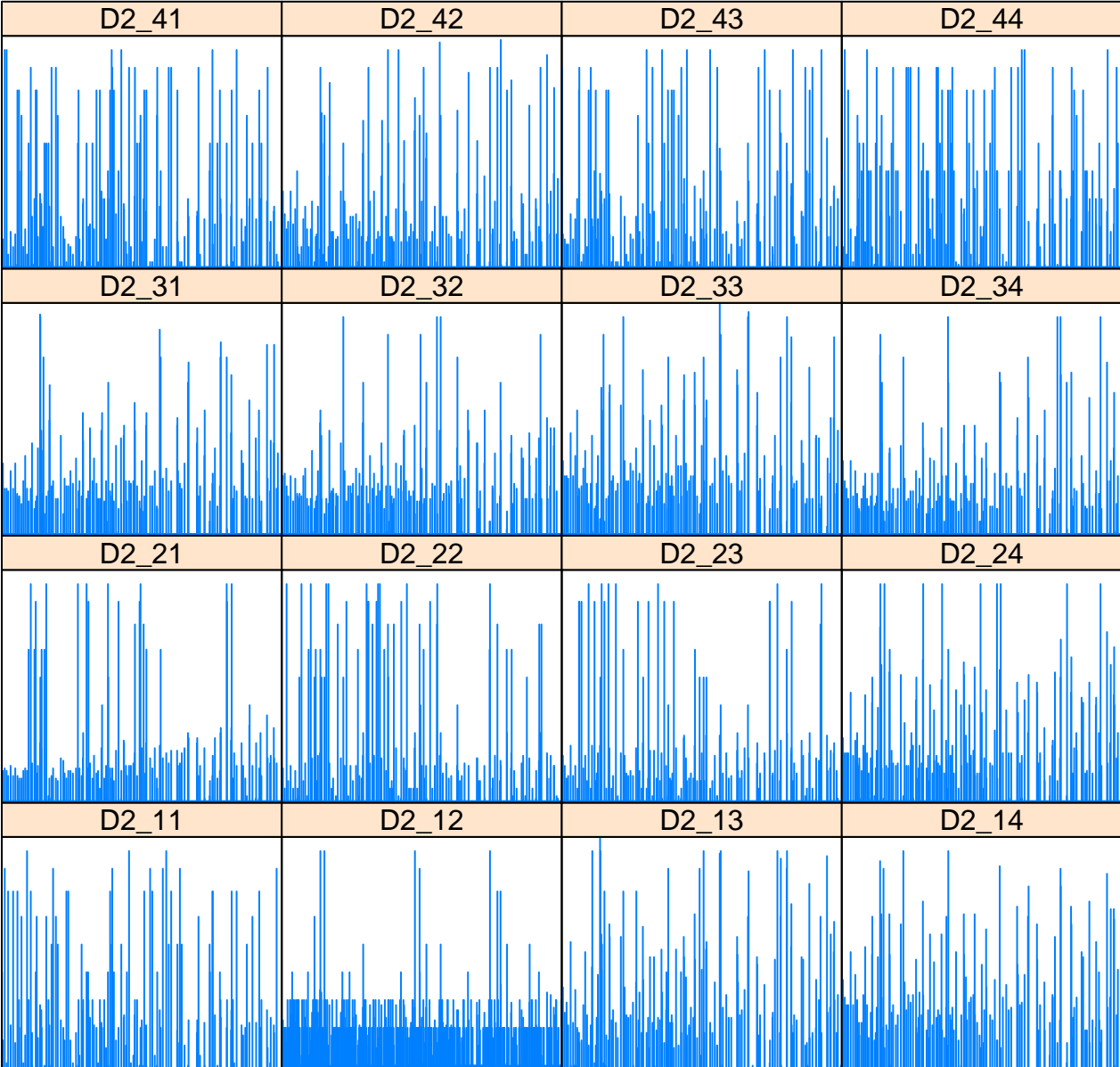
meanfiringrate



time

Mean Firing Rate per Second for Well D2. Maximum firing rate:97 Hz

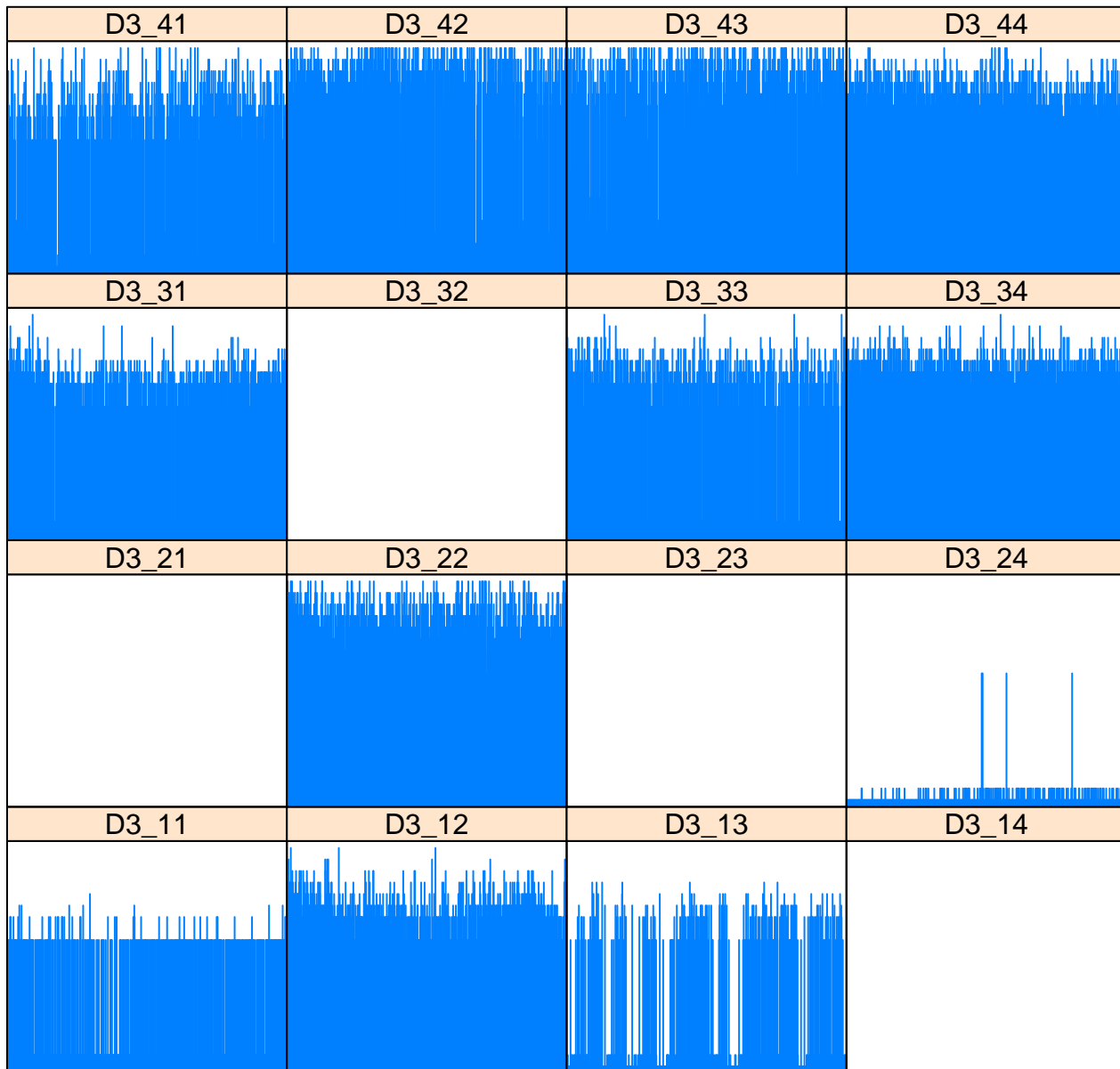
meanfiringrate



time

Mean Firing Rate per Second for Well D3. Maximum firing rate:9 Hz

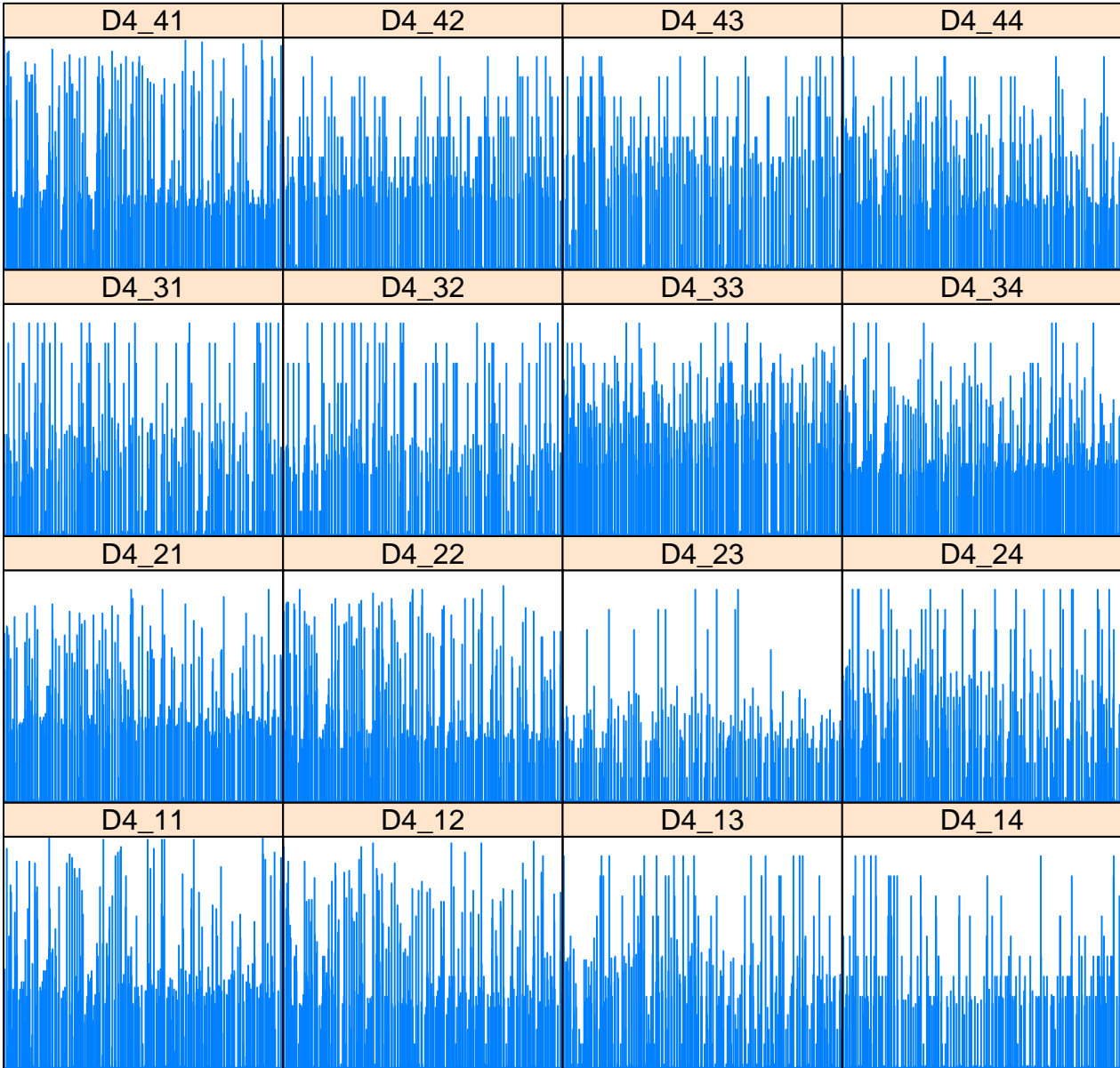
meanfiringrate



time

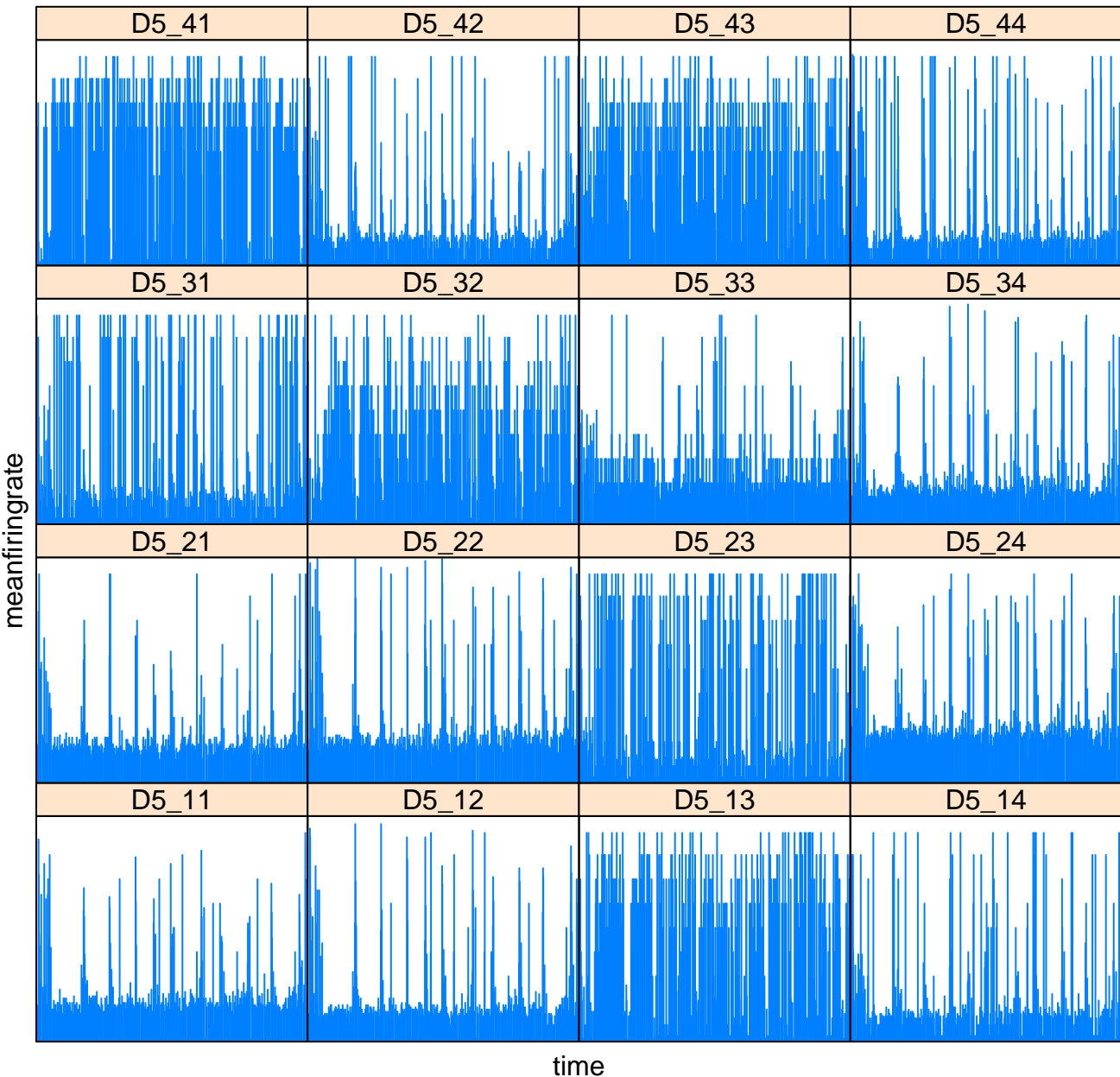
Mean Firing Rate per Second for Well D4. Maximum firing rate:99 Hz

meanfiringrate

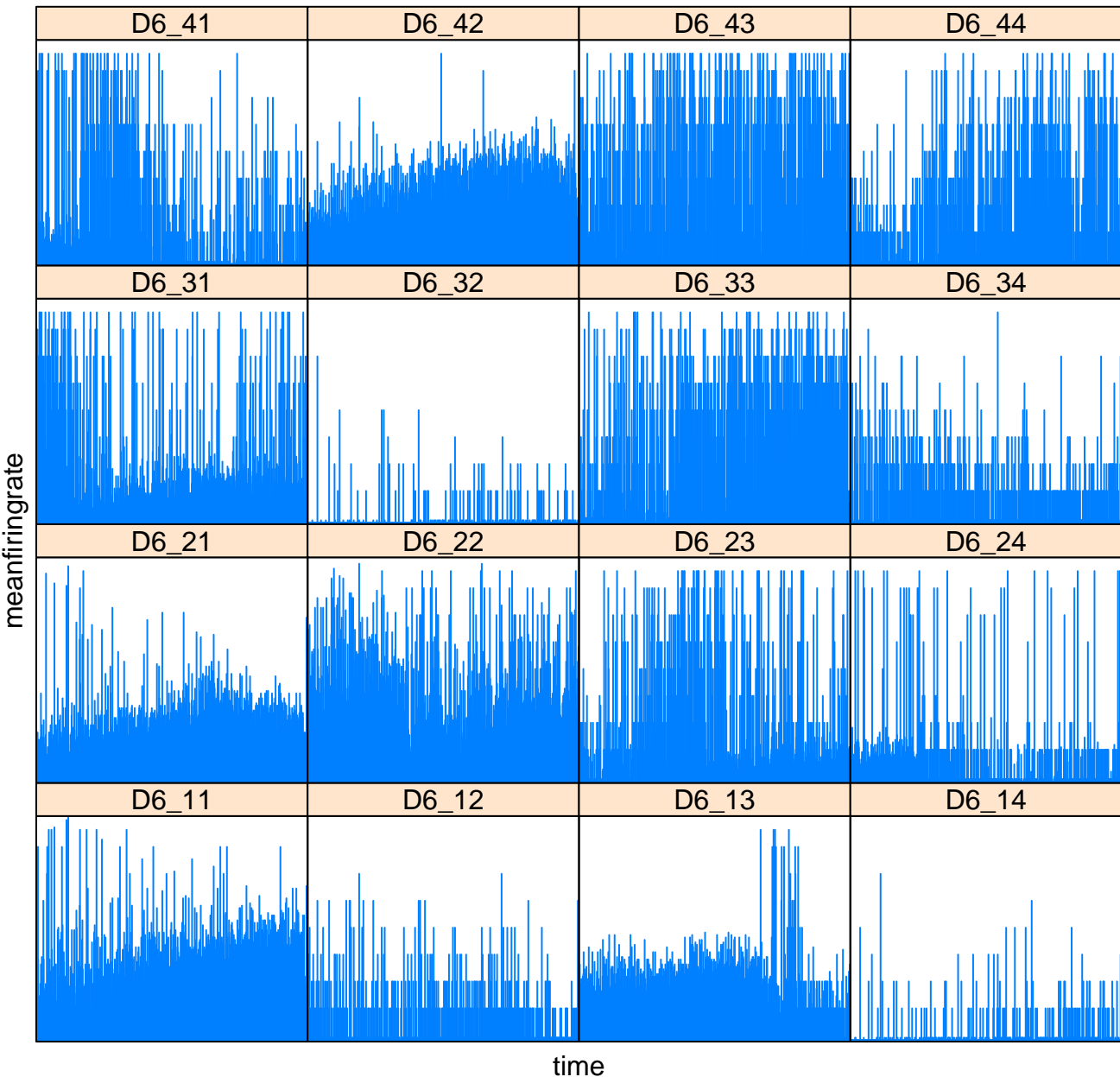


time

Mean Firing Rate per Second for Well D5. Maximum firing rate:98 Hz

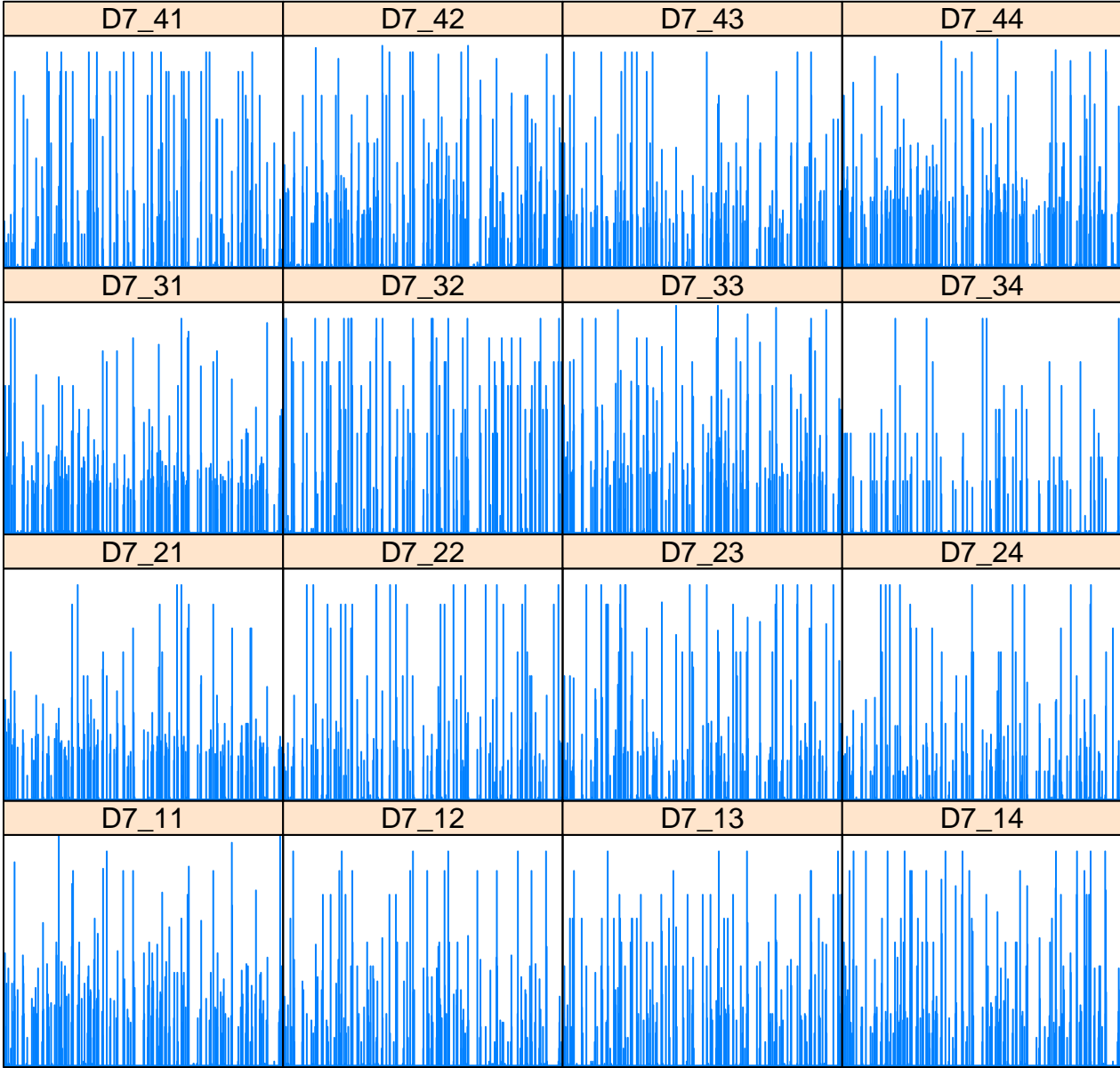


Mean Firing Rate per Second for Well D6. Maximum firing rate:98 Hz



Mean Firing Rate per Second for Well D7. Maximum firing rate:97 Hz

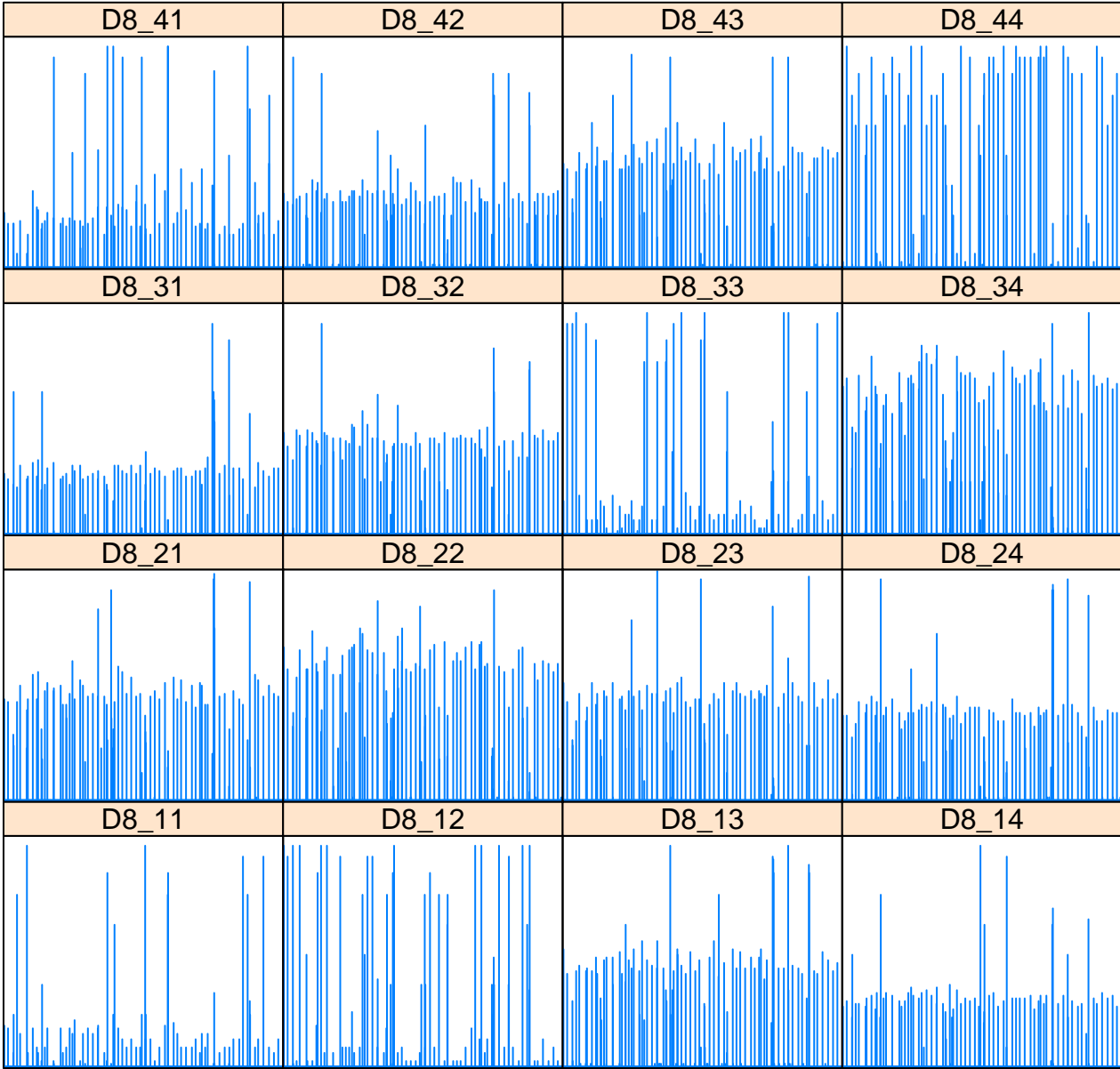
meanfiringrate



time

Mean Firing Rate per Second for Well D8. Maximum firing rate:98 Hz

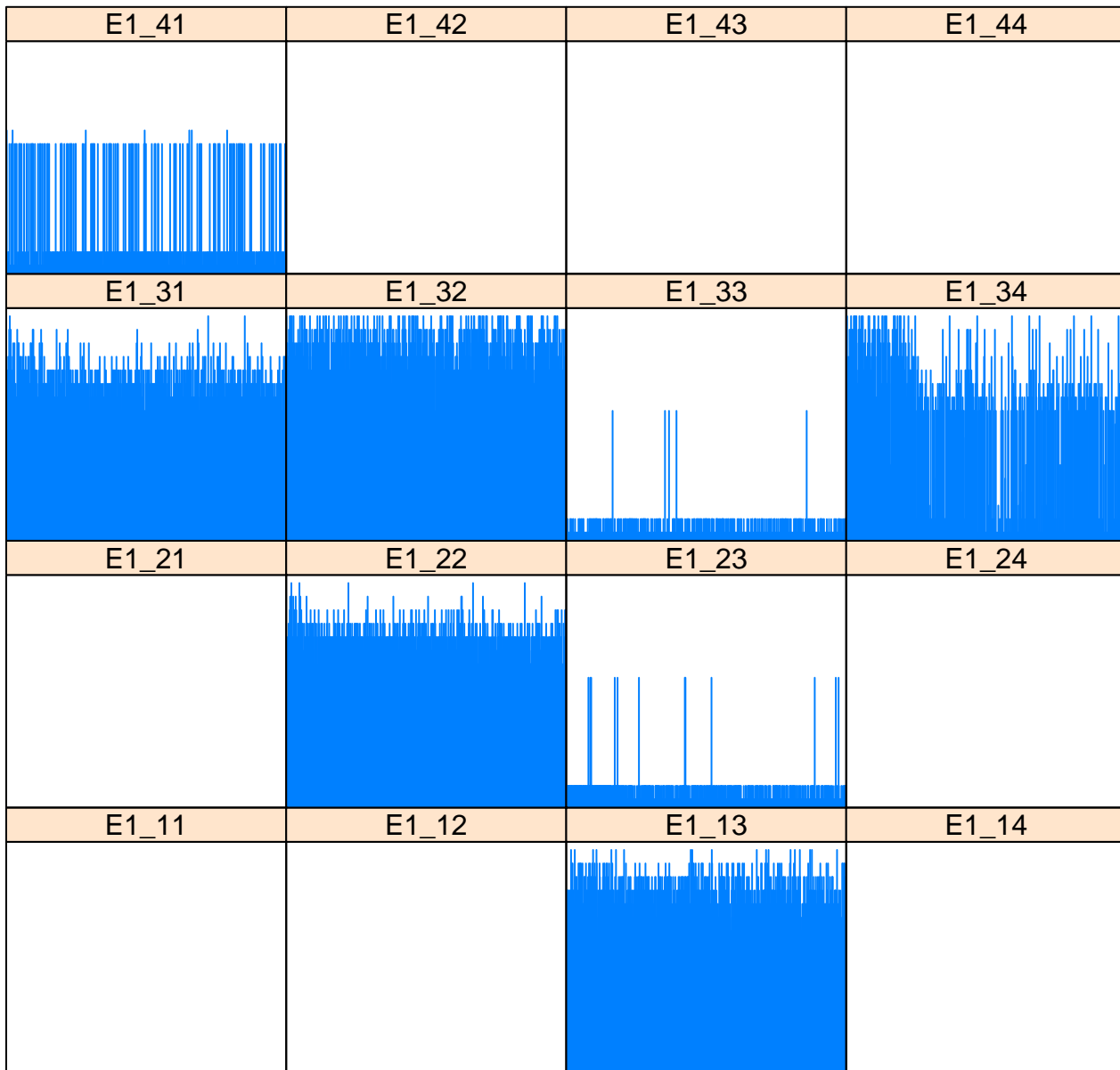
meanfiringrate



time

Mean Firing Rate per Second for Well E1. Maximum firing rate:9 Hz

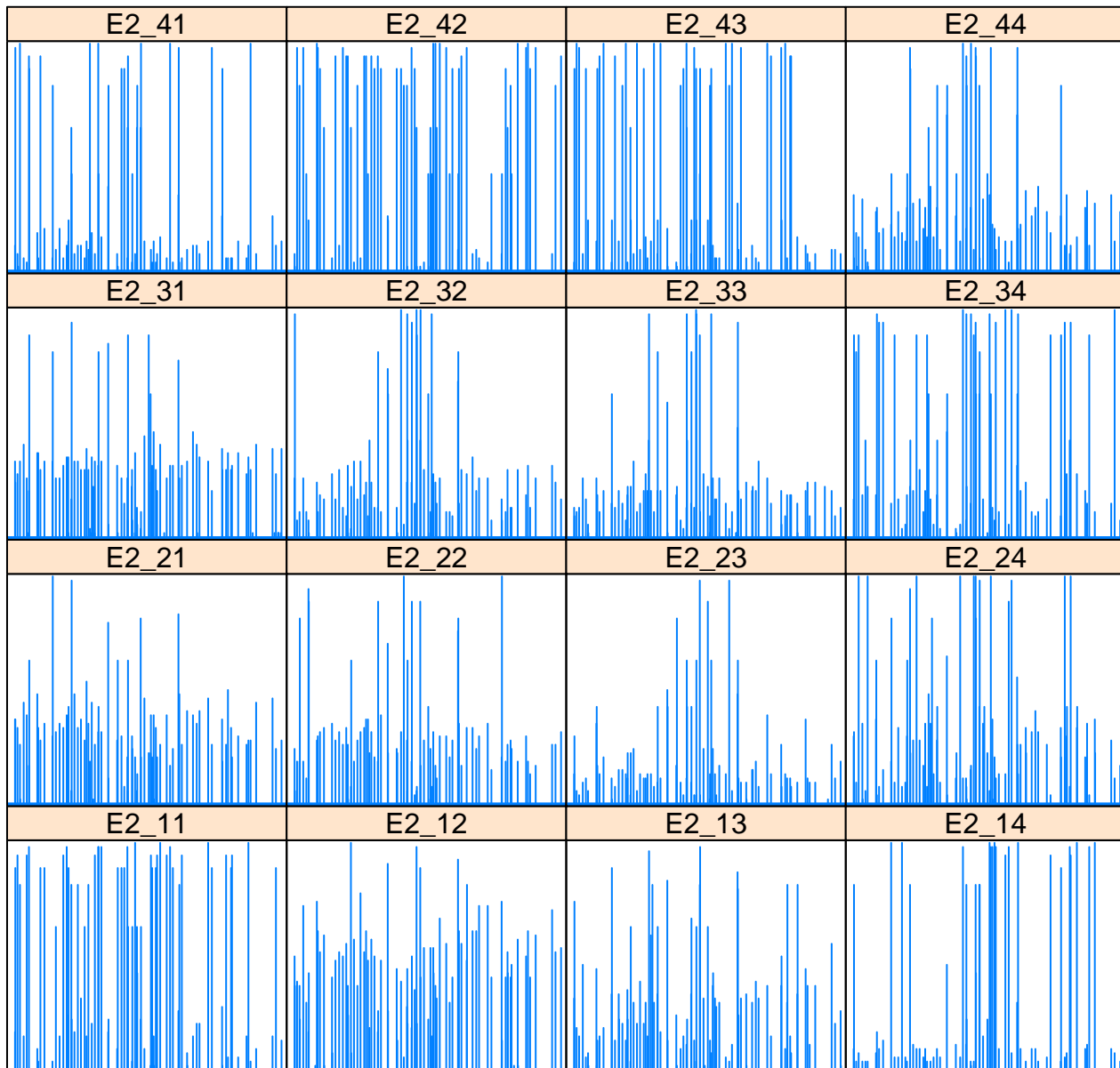
meanfiringrate



time

Mean Firing Rate per Second for Well E2. Maximum firing rate:9 Hz

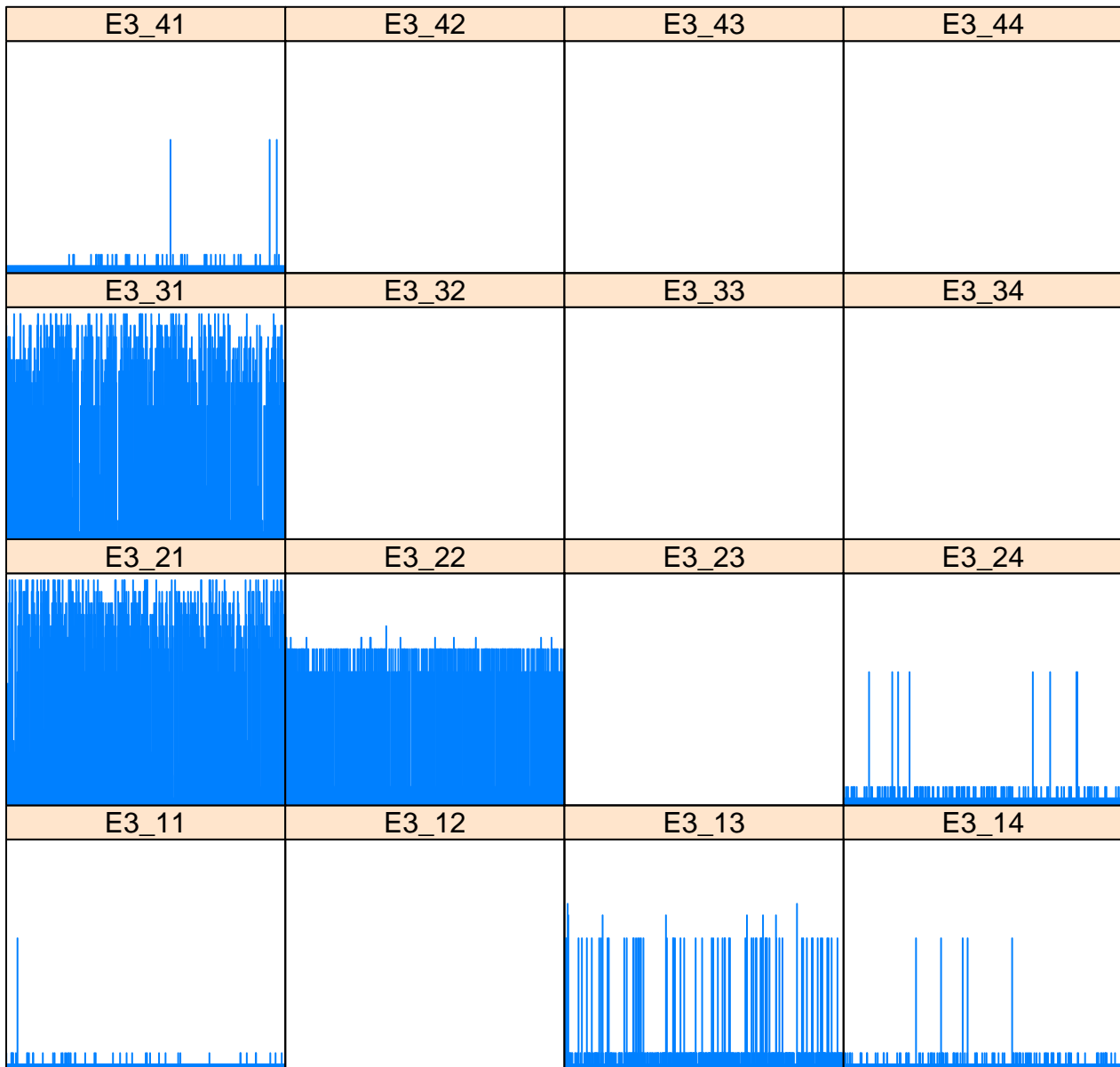
meanfiringrate



time

Mean Firing Rate per Second for Well E3. Maximum firing rate:9 Hz

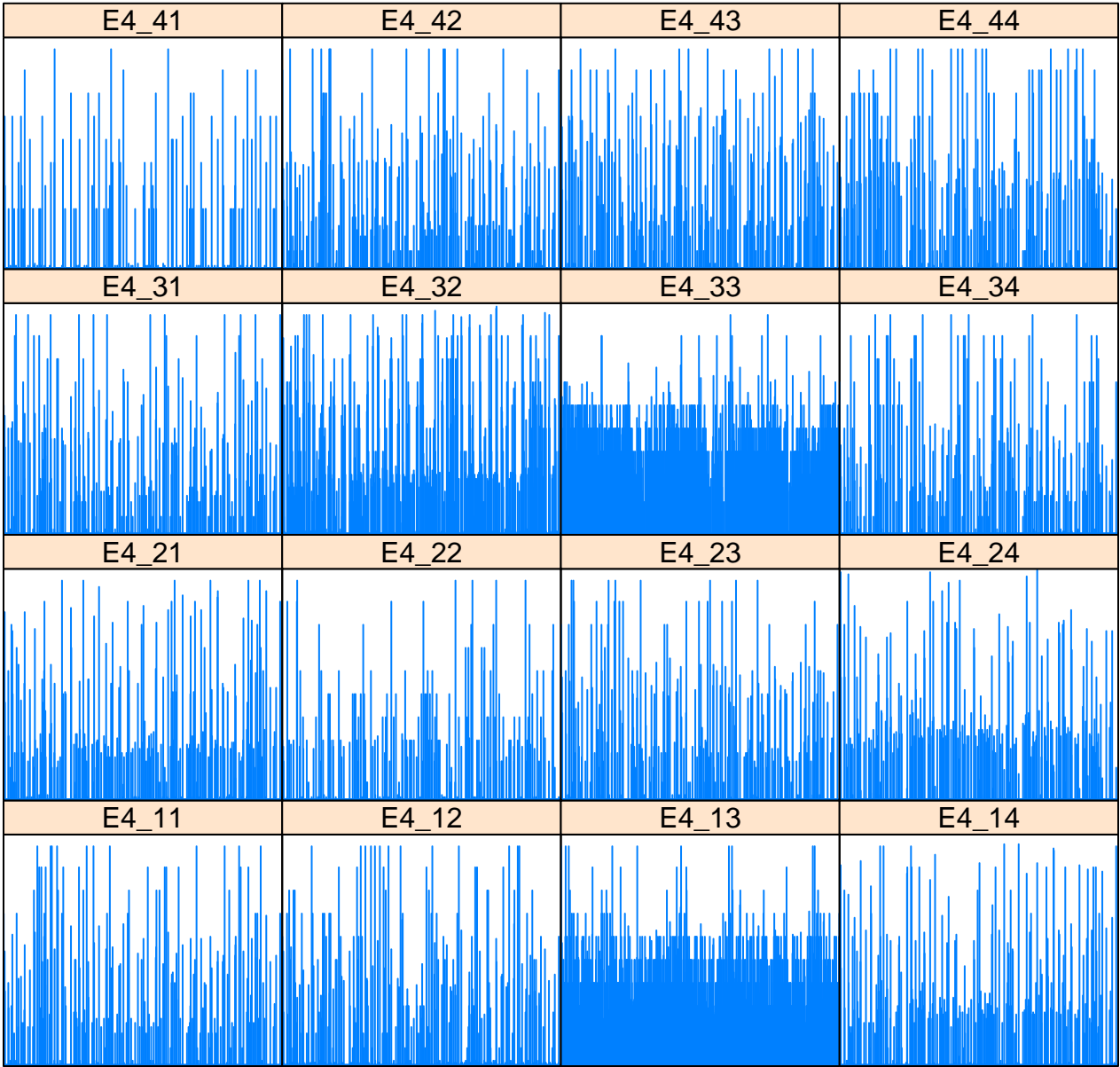
meanfiringrate



time

Mean Firing Rate per Second for Well E4. Maximum firing rate:99 Hz

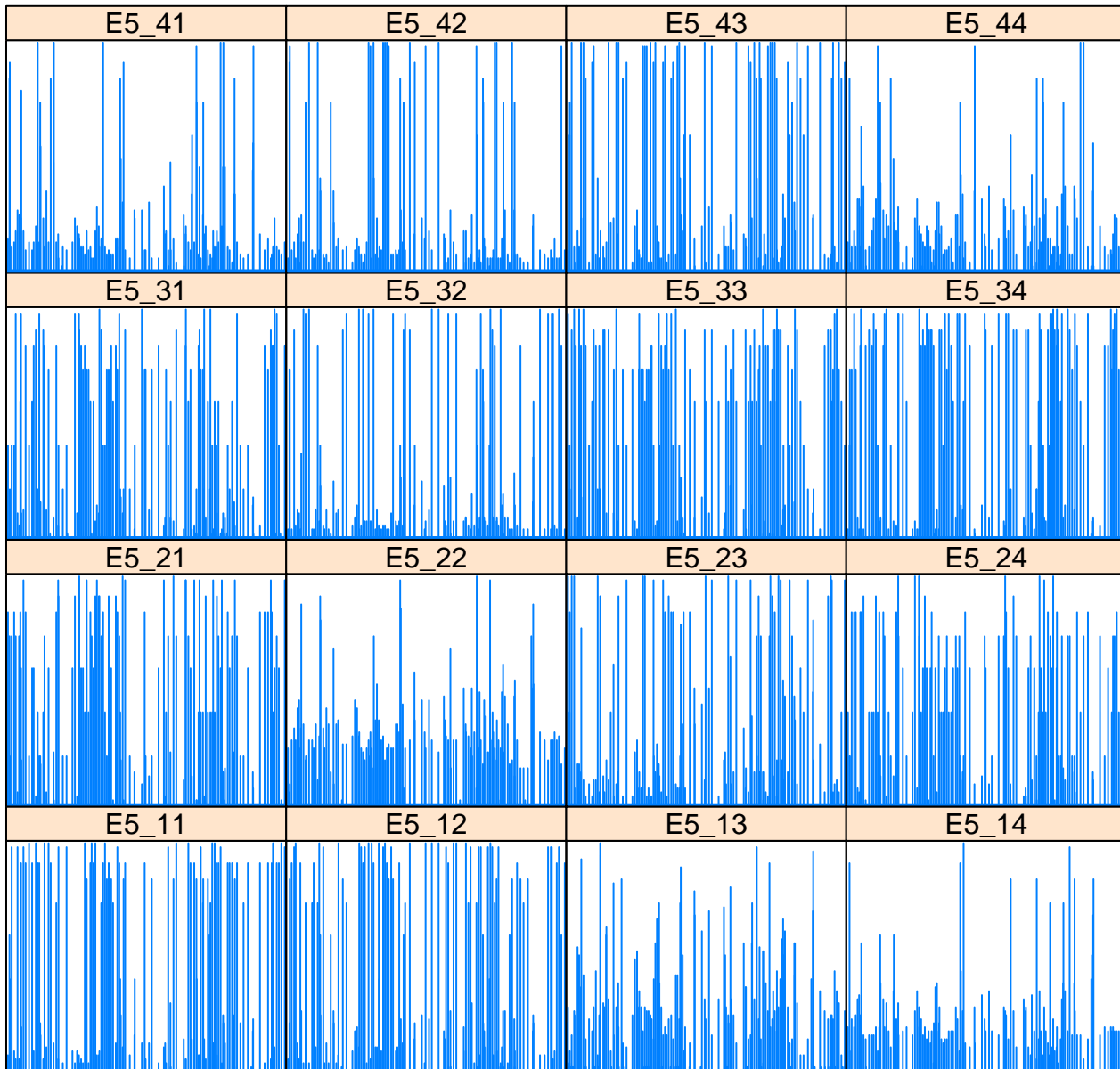
meanfiringrate



time

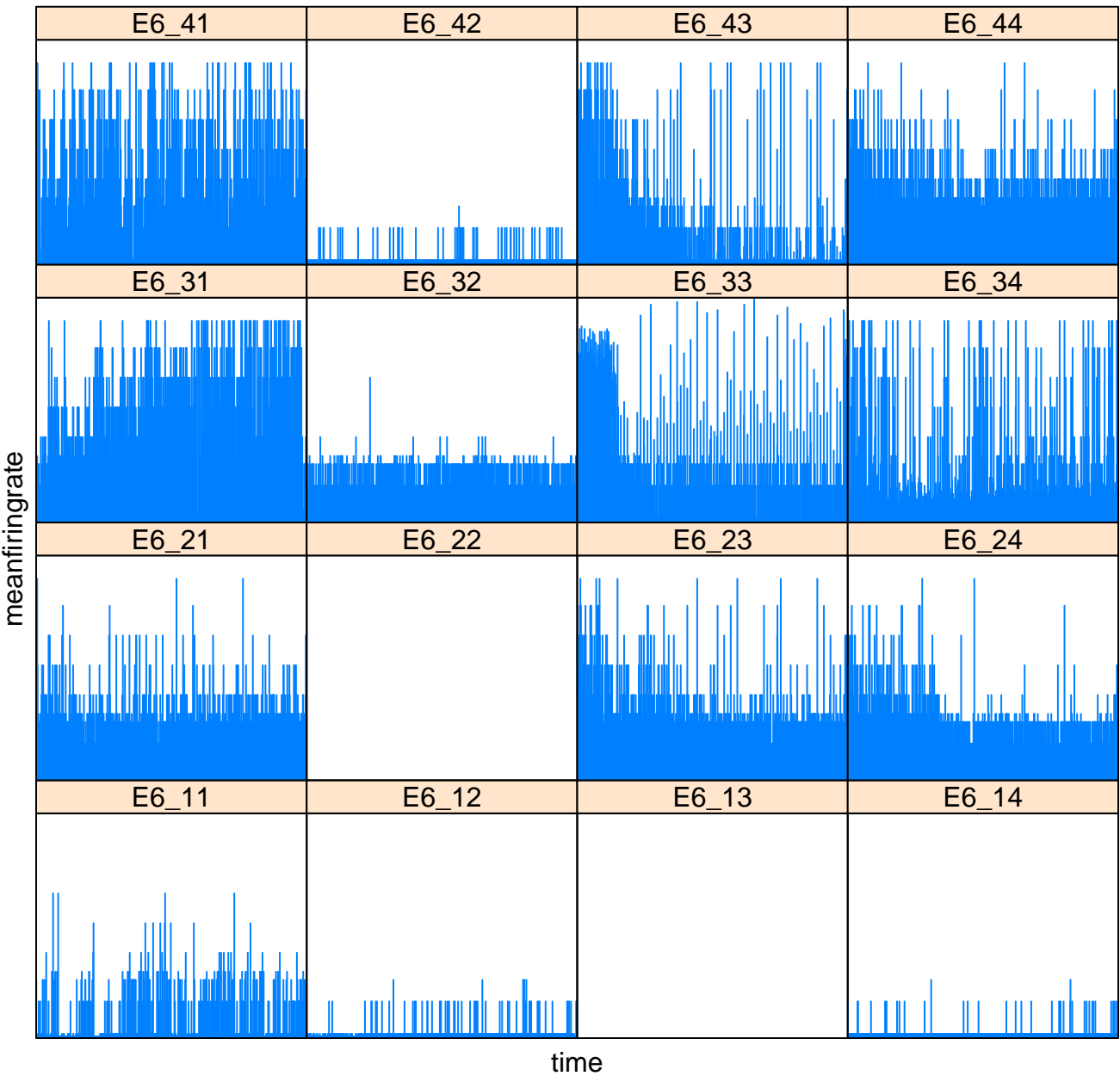
Mean Firing Rate per Second for Well E5. Maximum firing rate:9 Hz

meanfiringrate

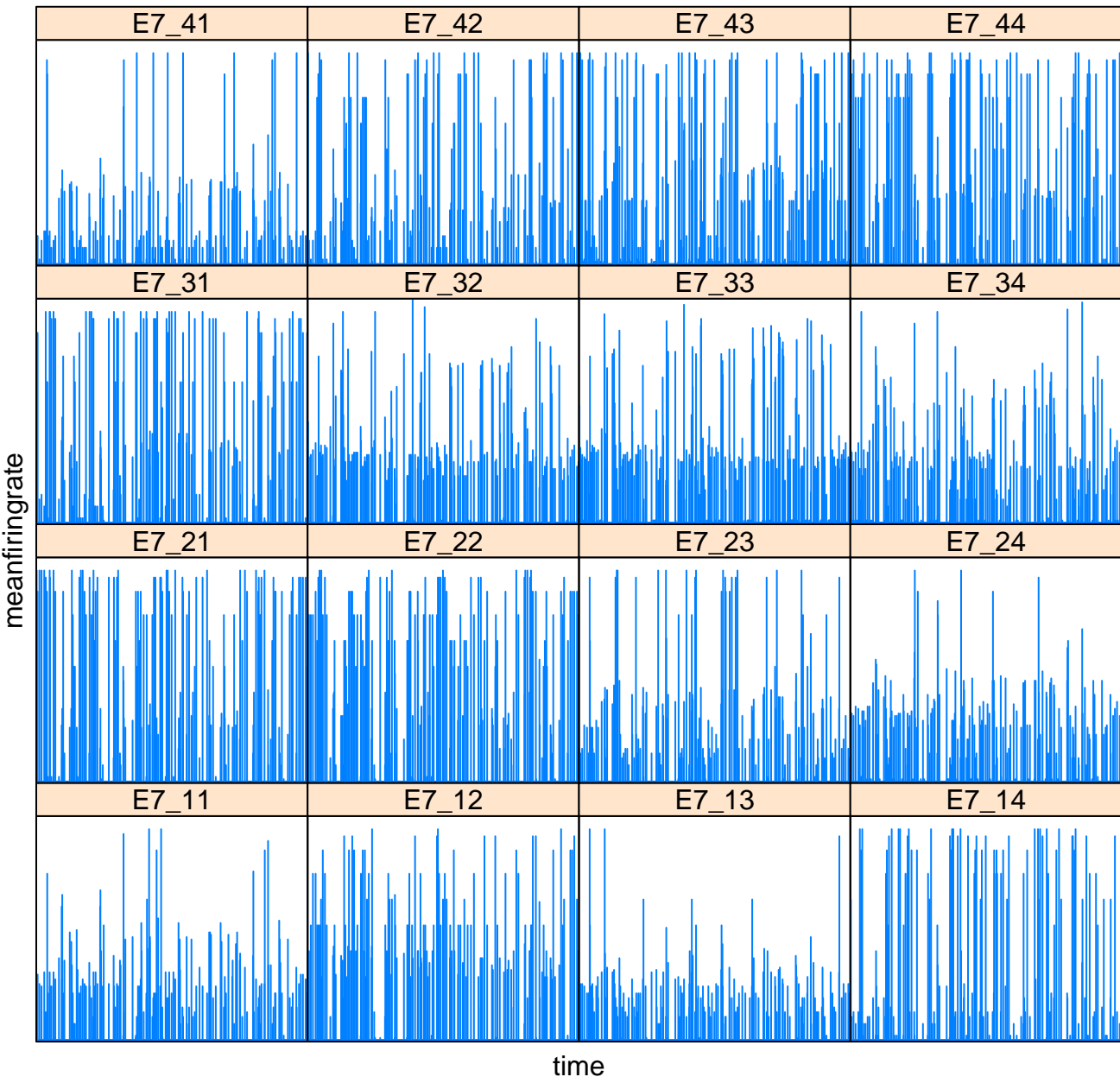


time

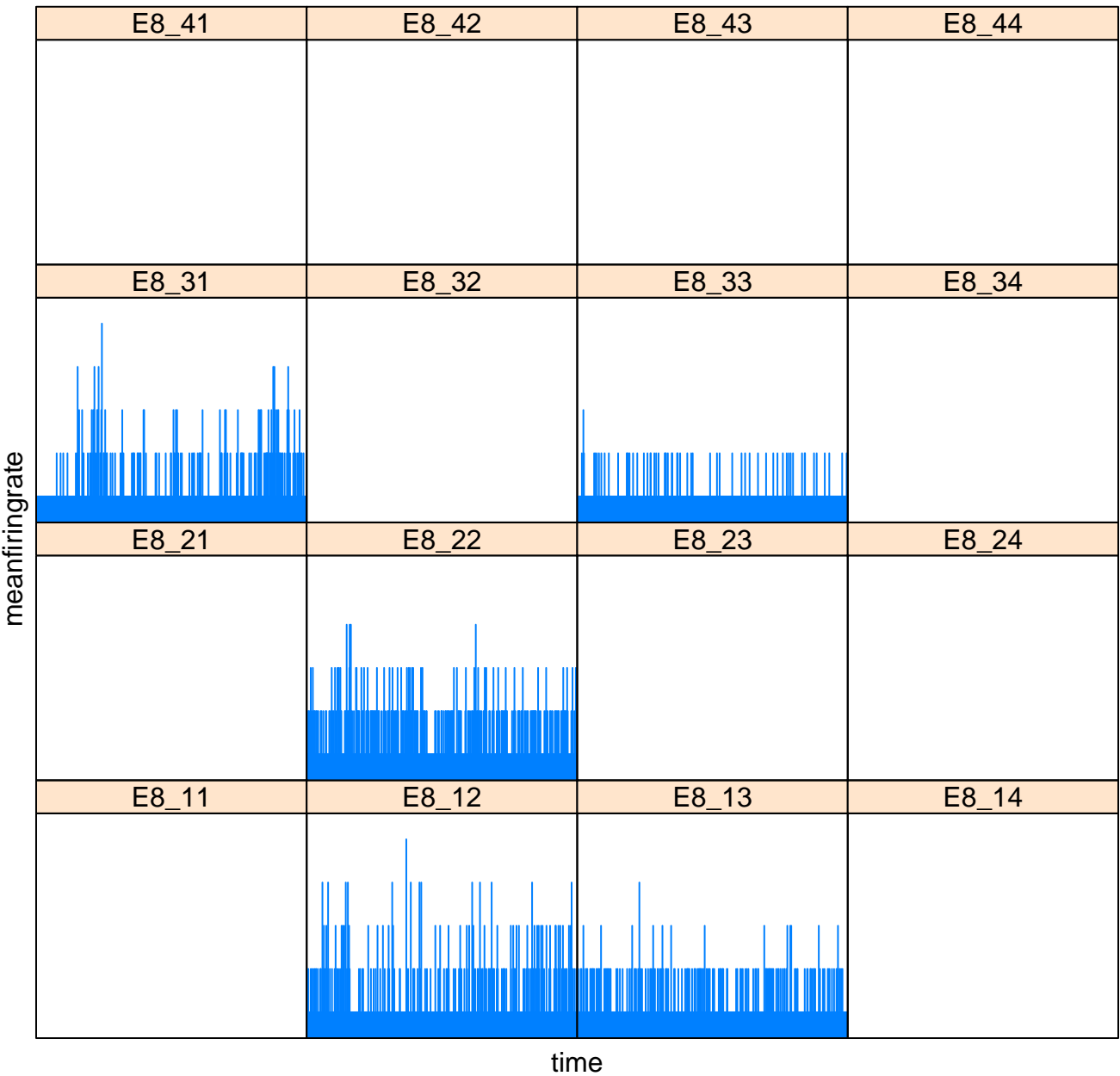
Mean Firing Rate per Second for Well E6. Maximum firing rate:97 Hz



Mean Firing Rate per Second for Well E7. Maximum firing rate:94 Hz

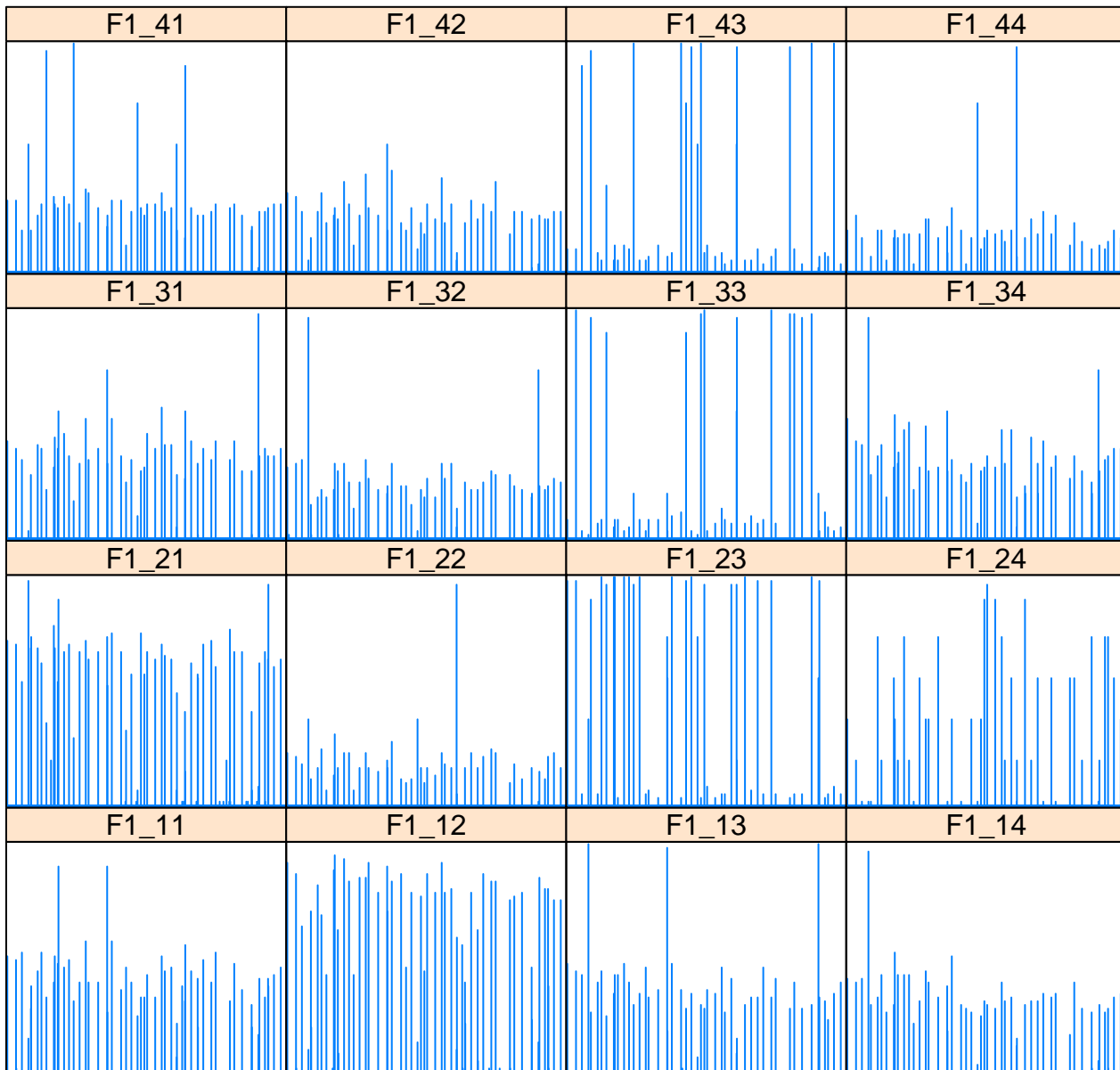


Mean Firing Rate per Second for Well E8. Maximum firing rate:4 Hz



Mean Firing Rate per Second for Well F1. Maximum firing rate:9 Hz

meanfiringrate

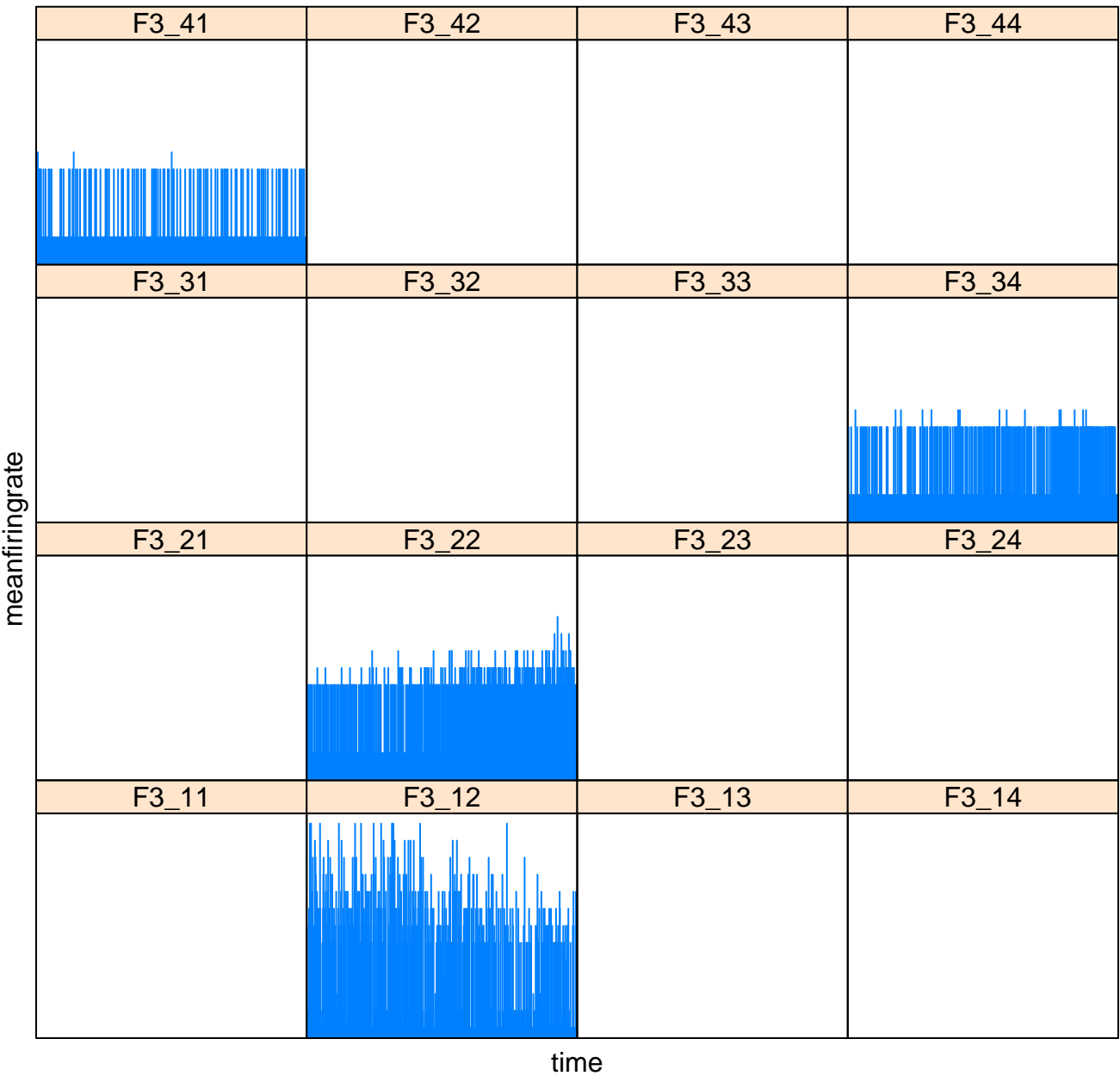


time

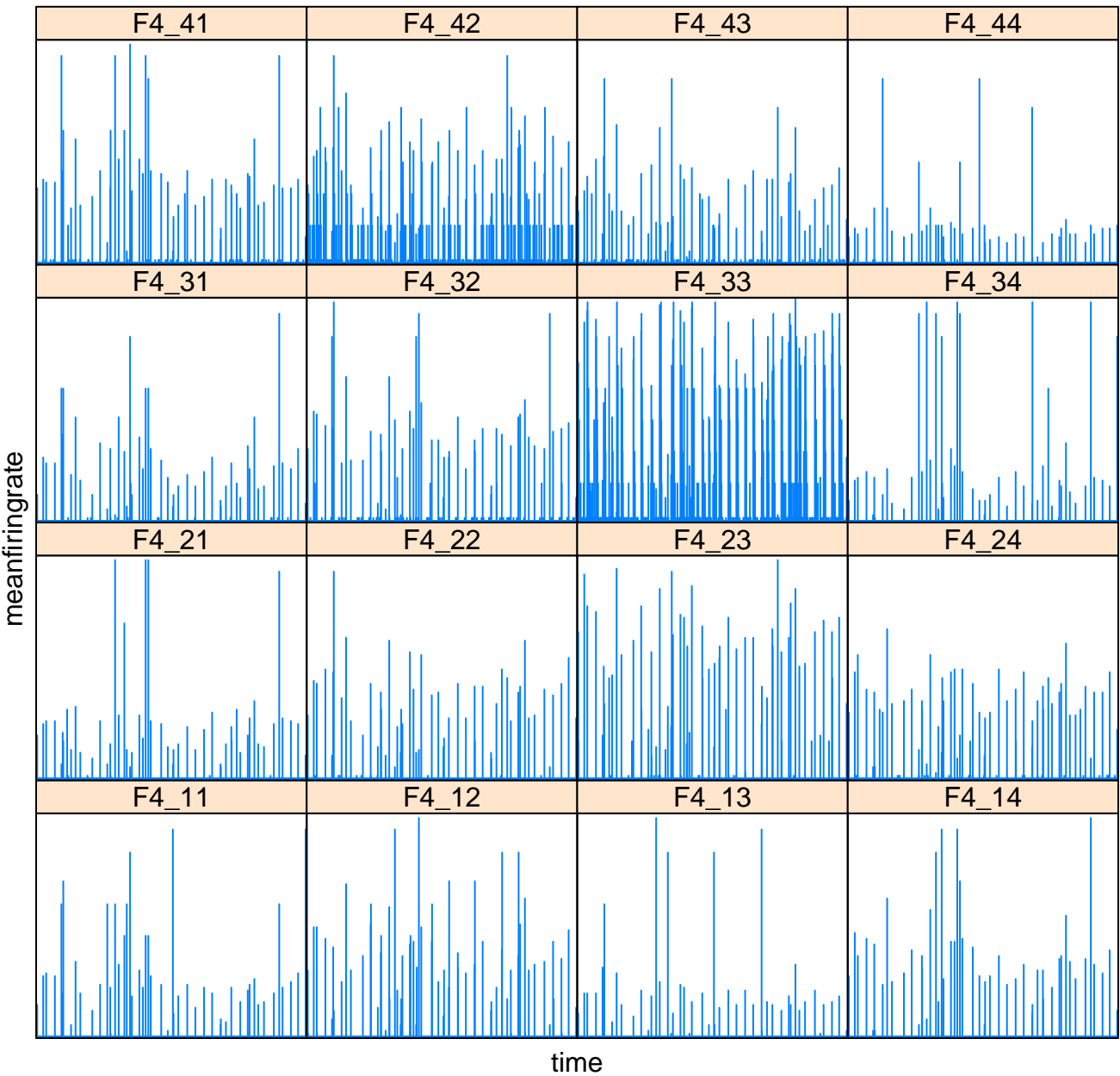
Mean Firing Rate per Second for Well F2. Maximum firing rate:9 Hz



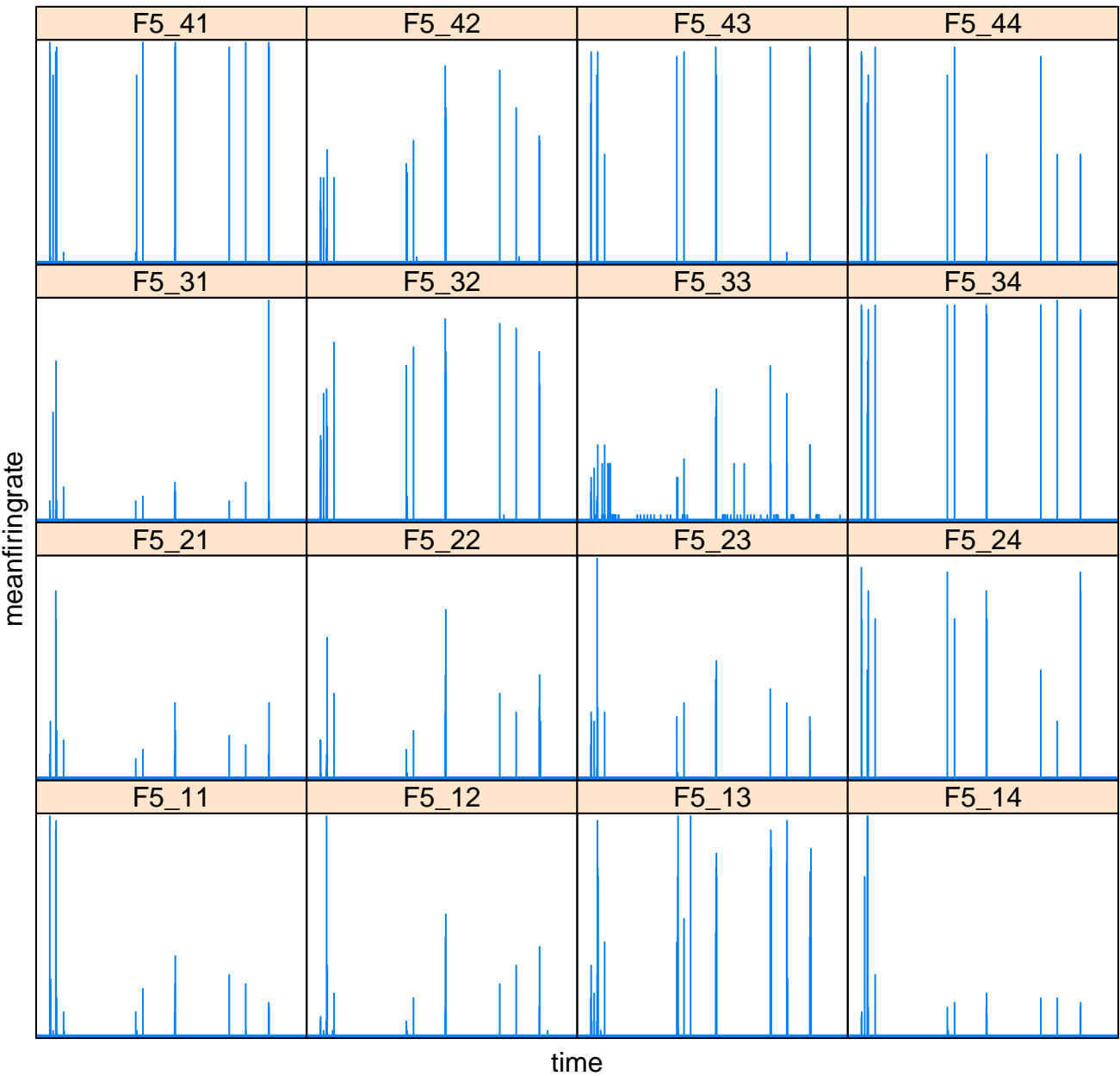
Mean Firing Rate per Second for Well F3. Maximum firing rate:9 Hz



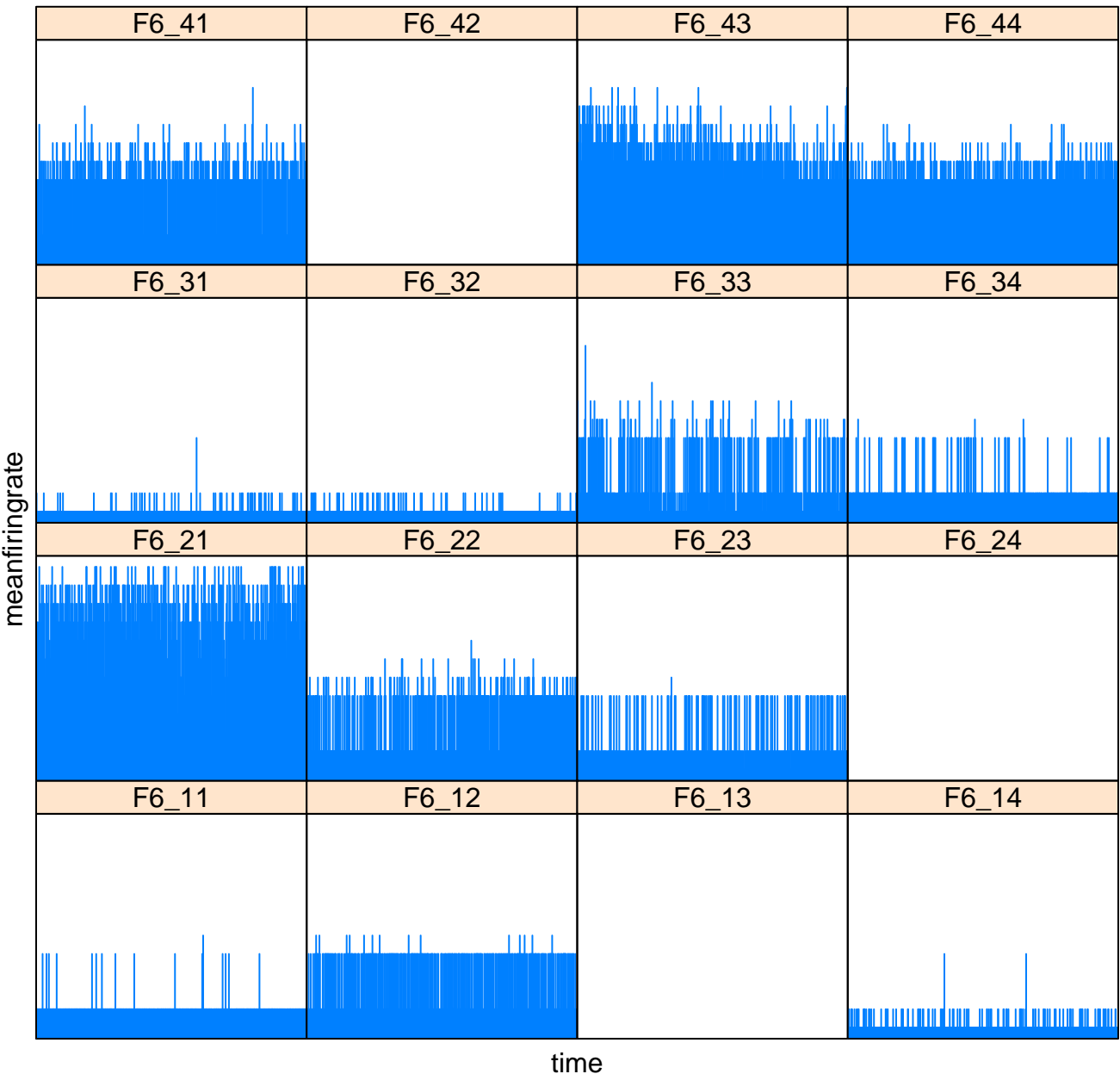
Mean Firing Rate per Second for Well F4. Maximum firing rate:91 Hz



Mean Firing Rate per Second for Well F5. Maximum firing rate:9 Hz

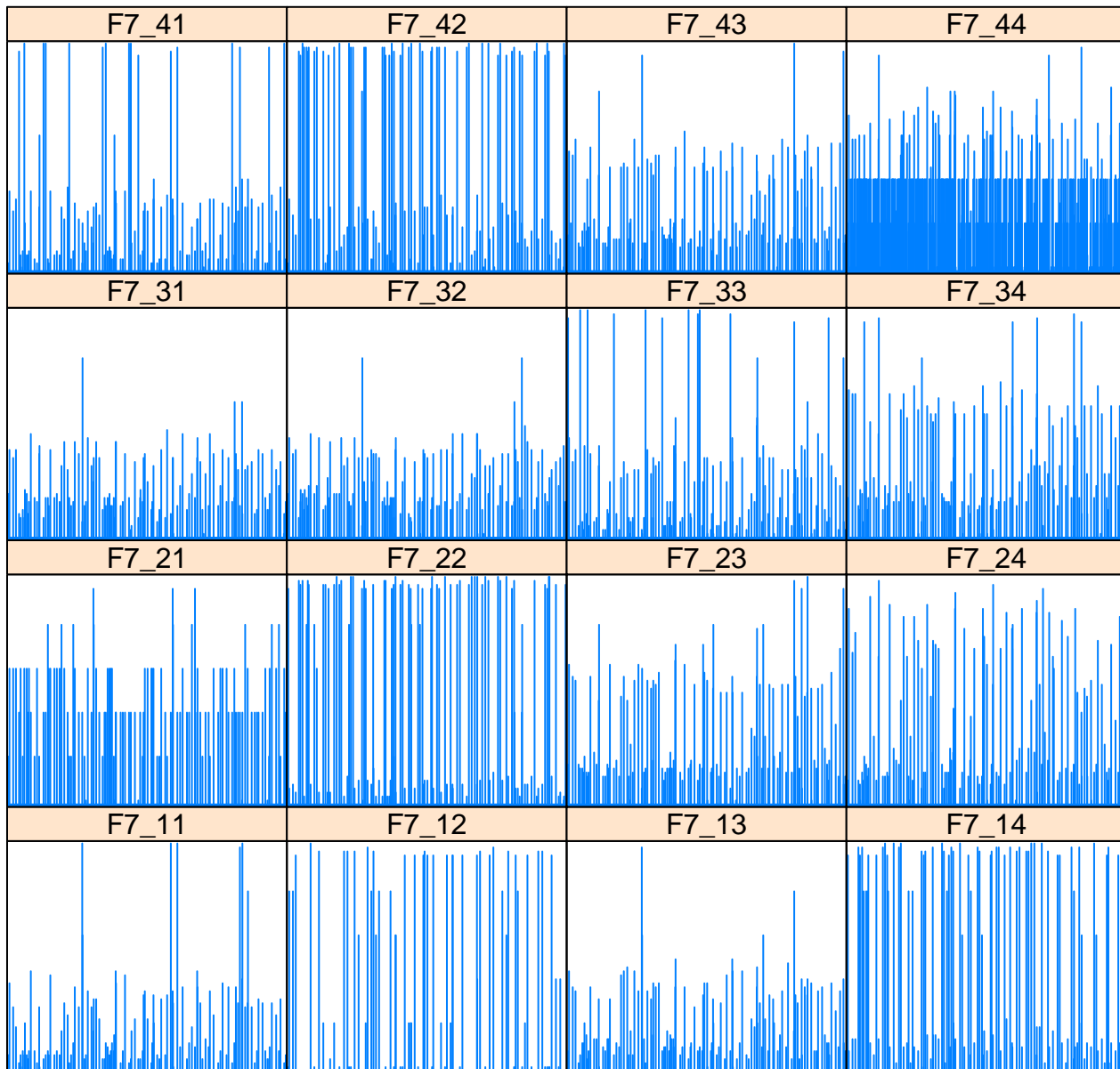


Mean Firing Rate per Second for Well F6. Maximum firing rate:9 Hz



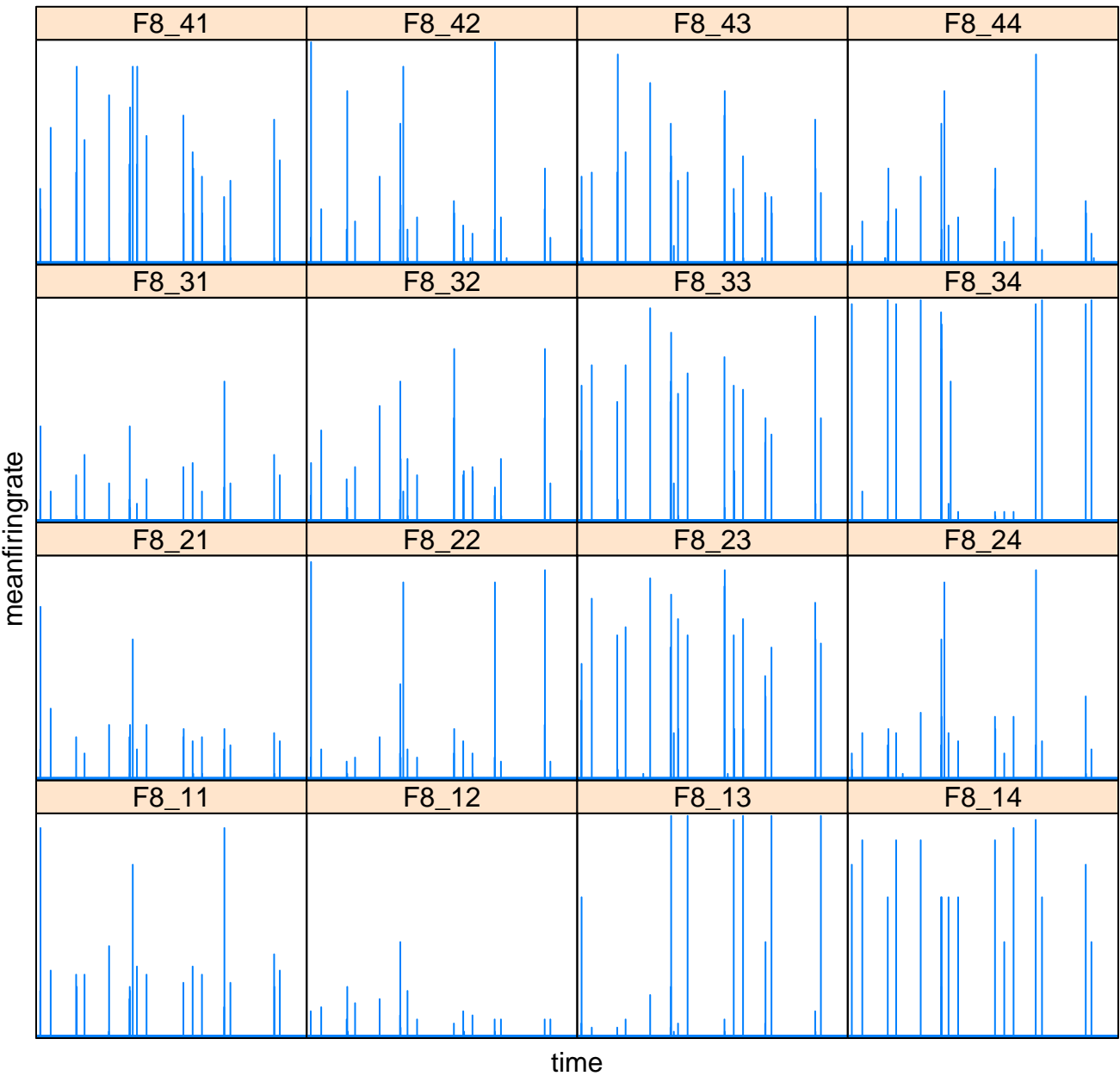
Mean Firing Rate per Second for Well F7. Maximum firing rate:9 Hz

meanfiringrate

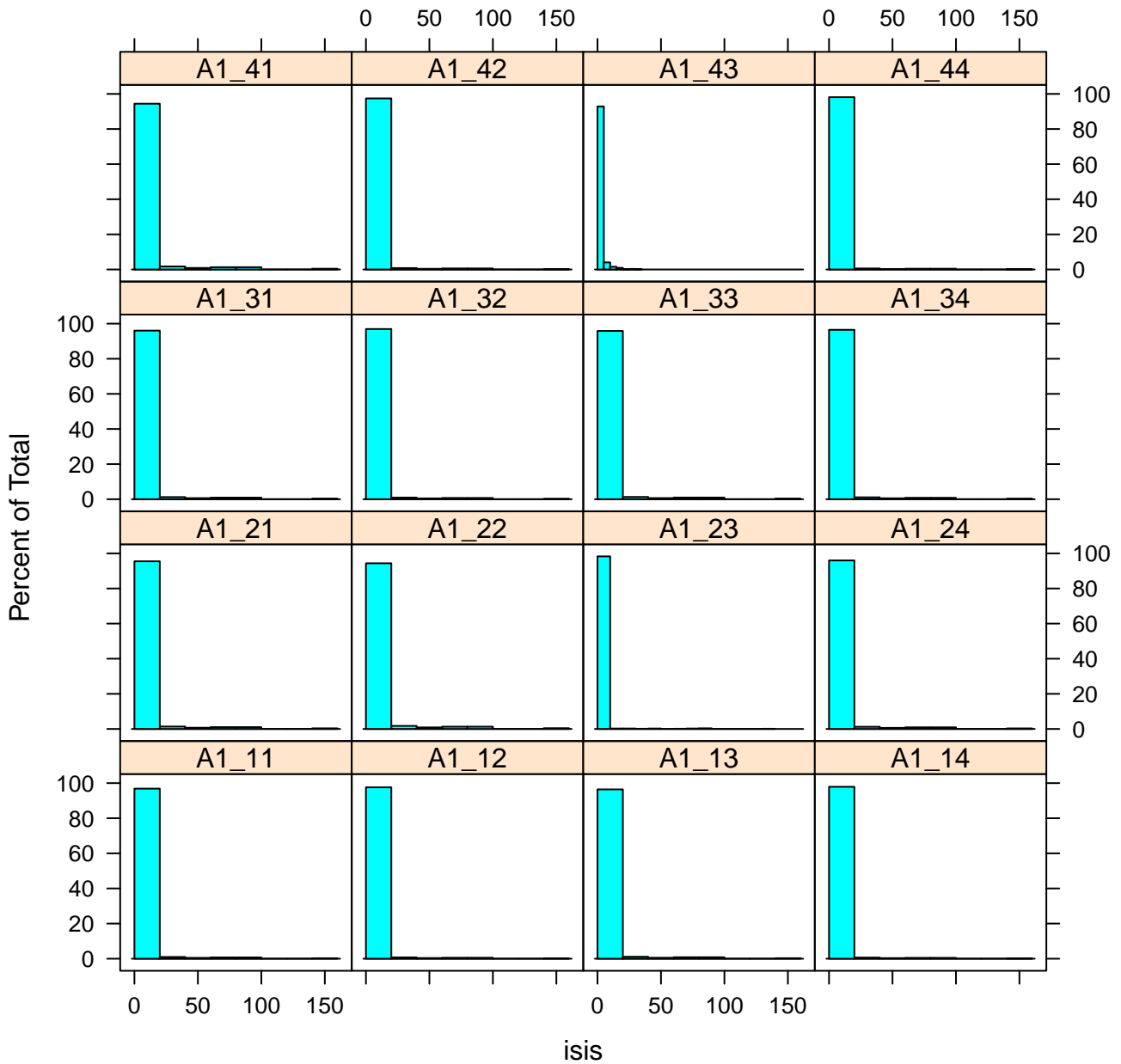


time

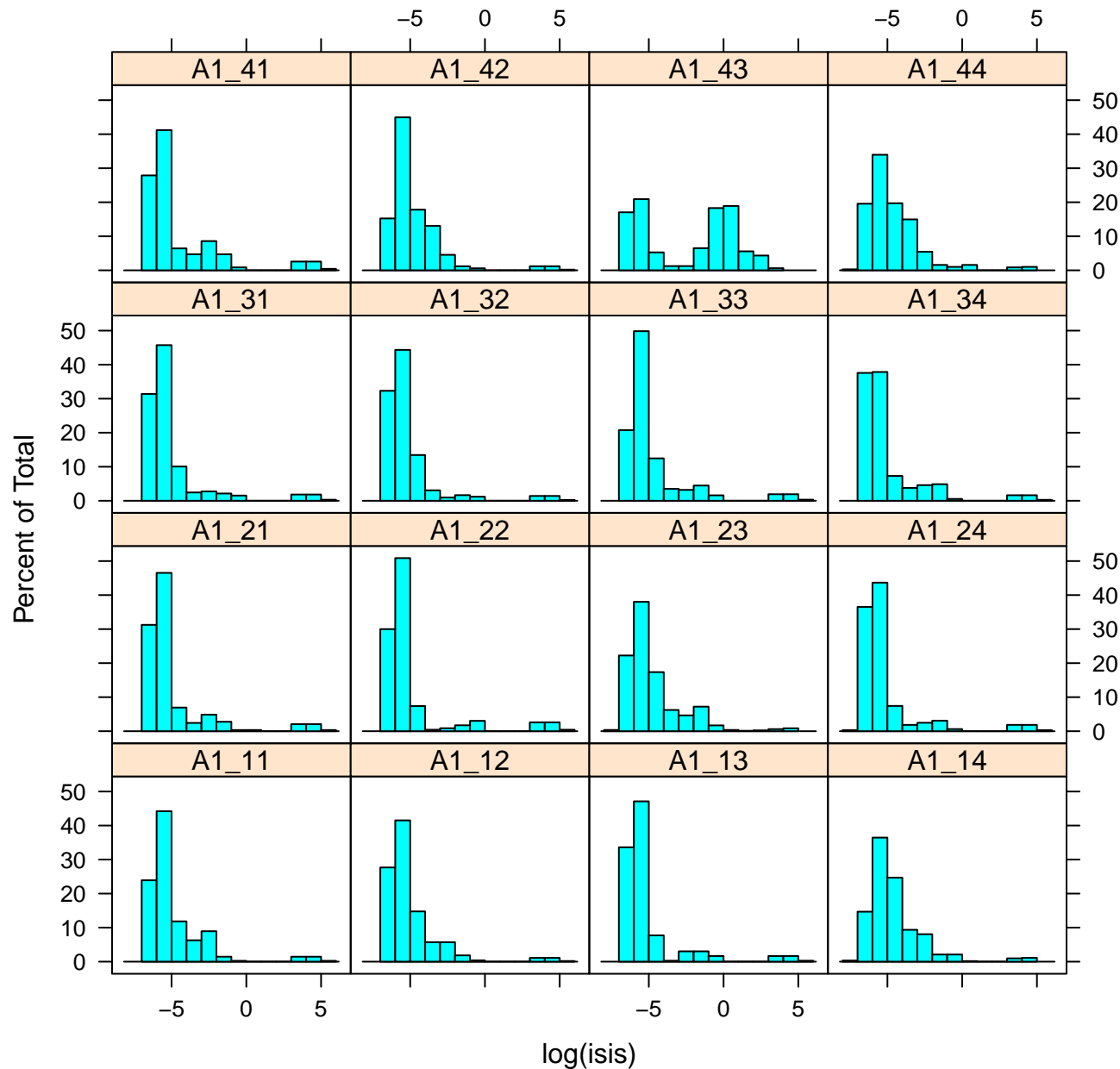
Mean Firing Rate per Second for Well F8. Maximum firing rate:9 Hz



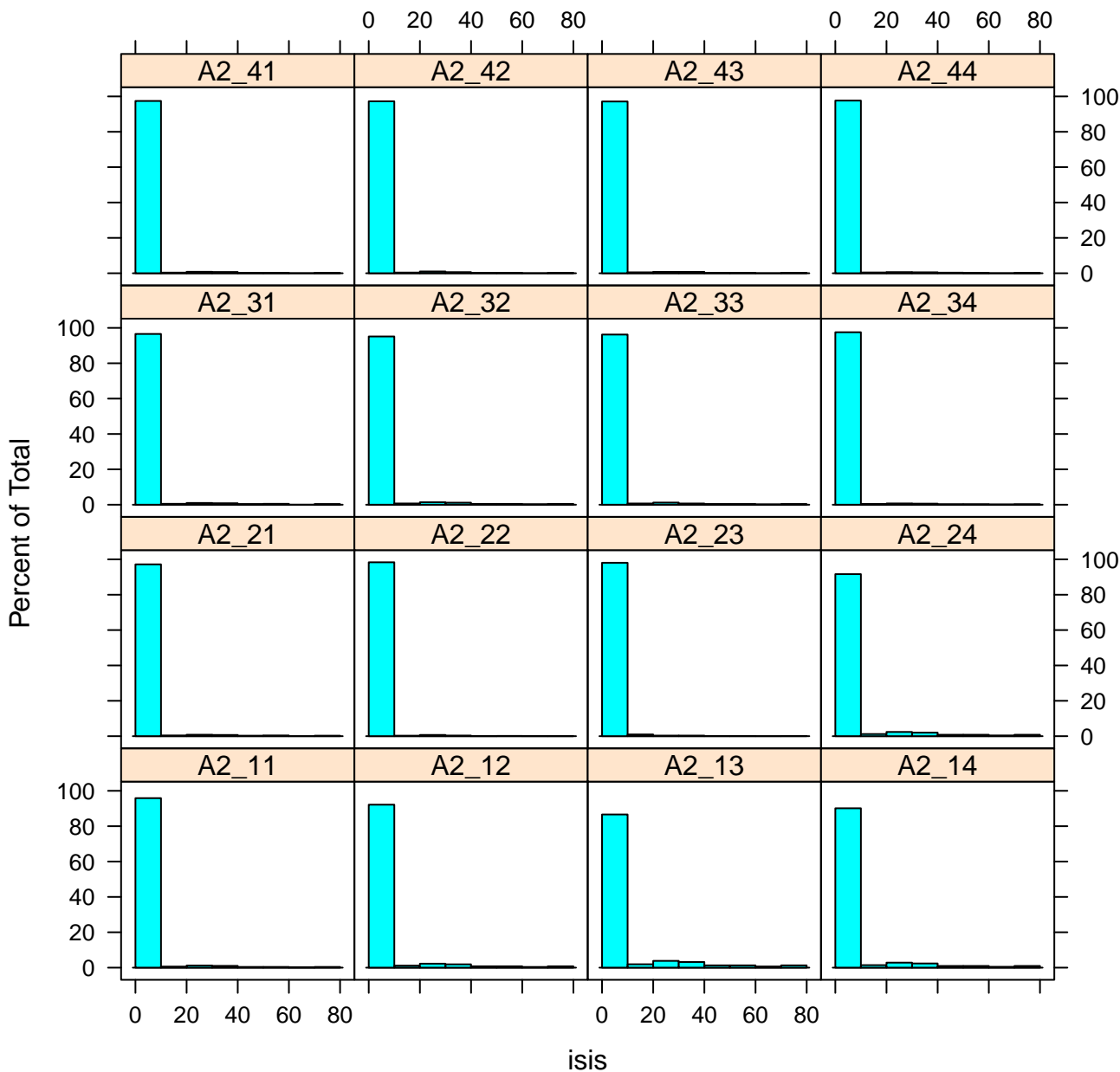
ISIs histogram plot for A1



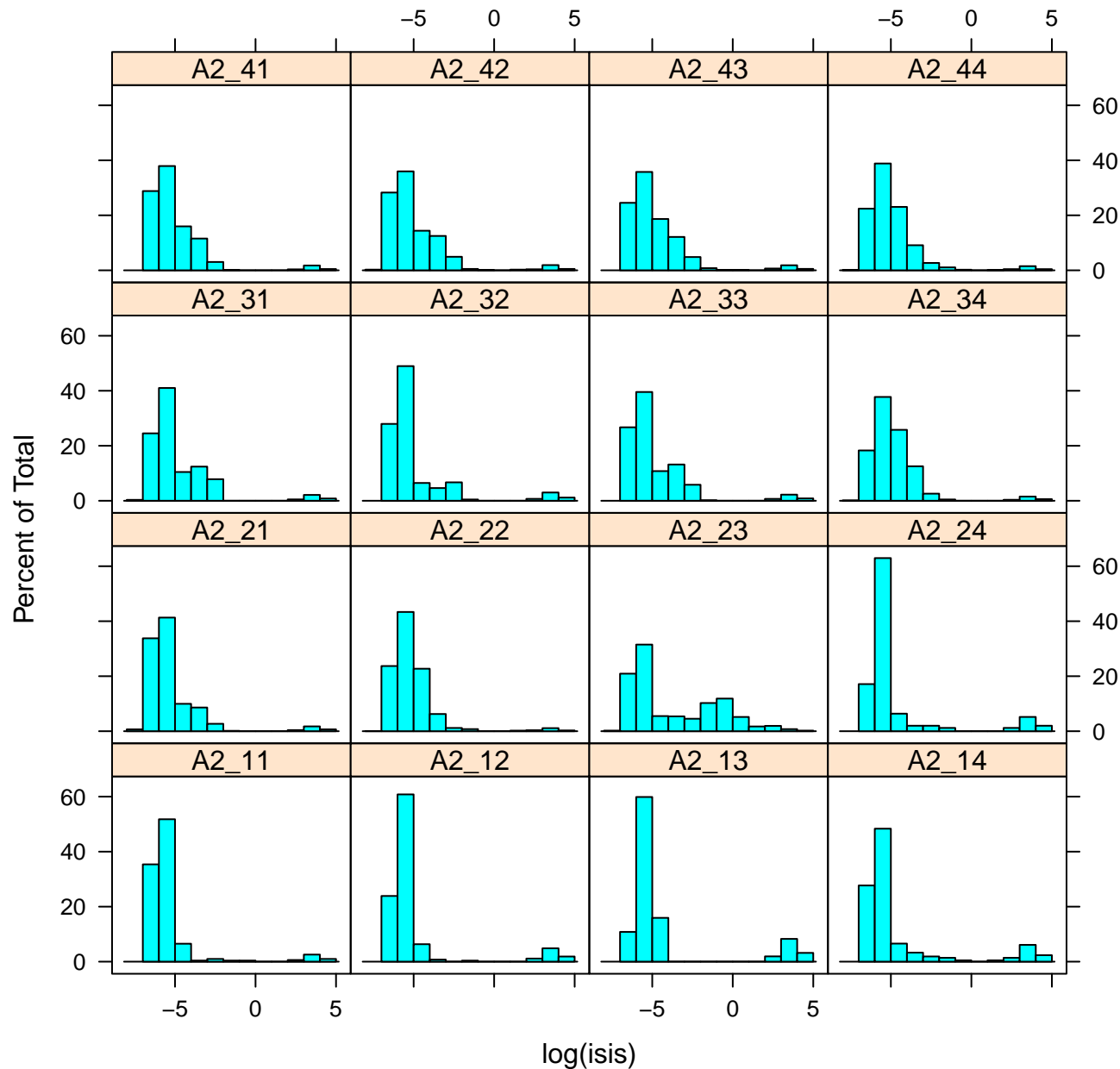
log(ISIs) histogram plot for A1



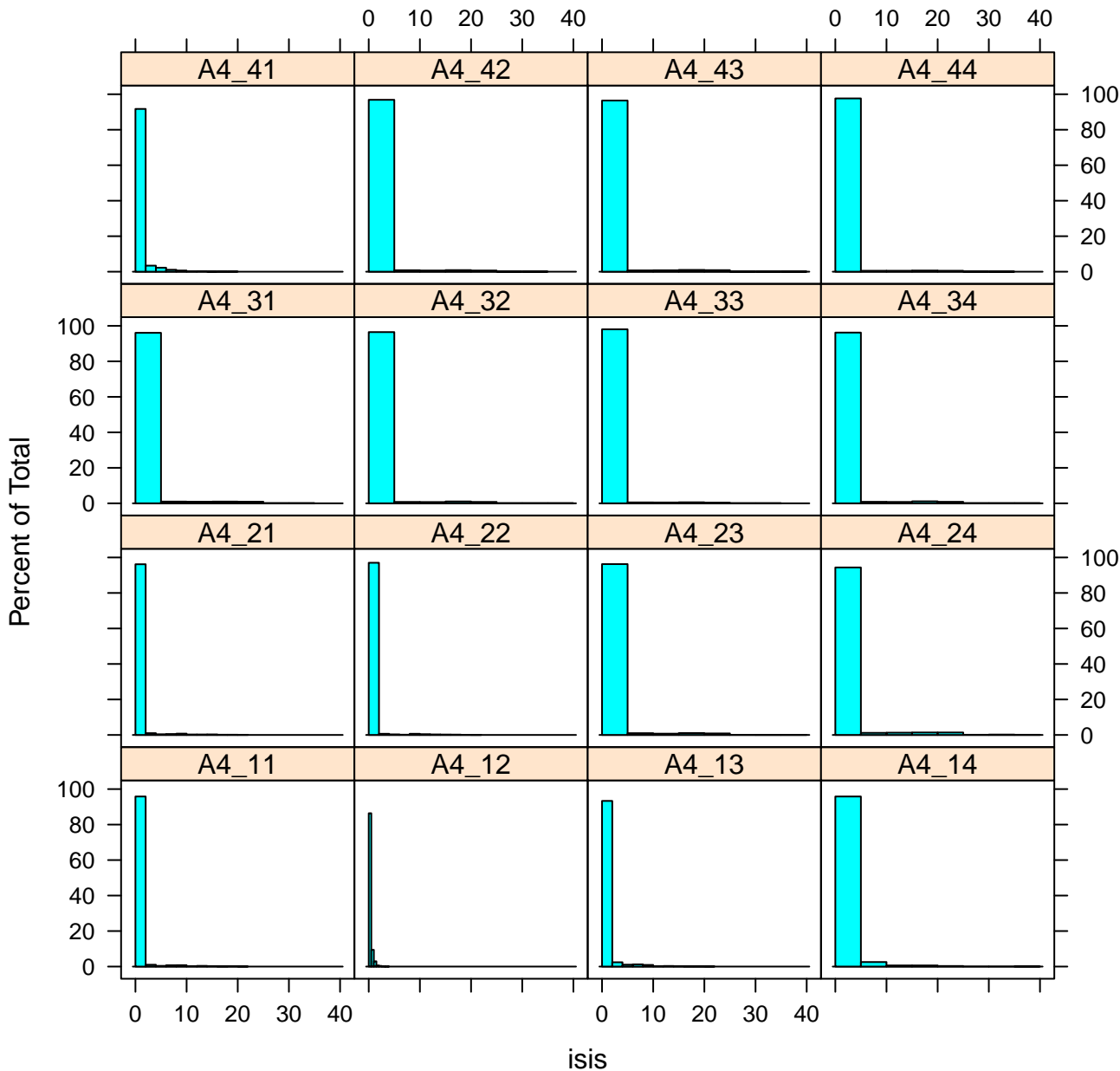
ISIs histogram plot for A2



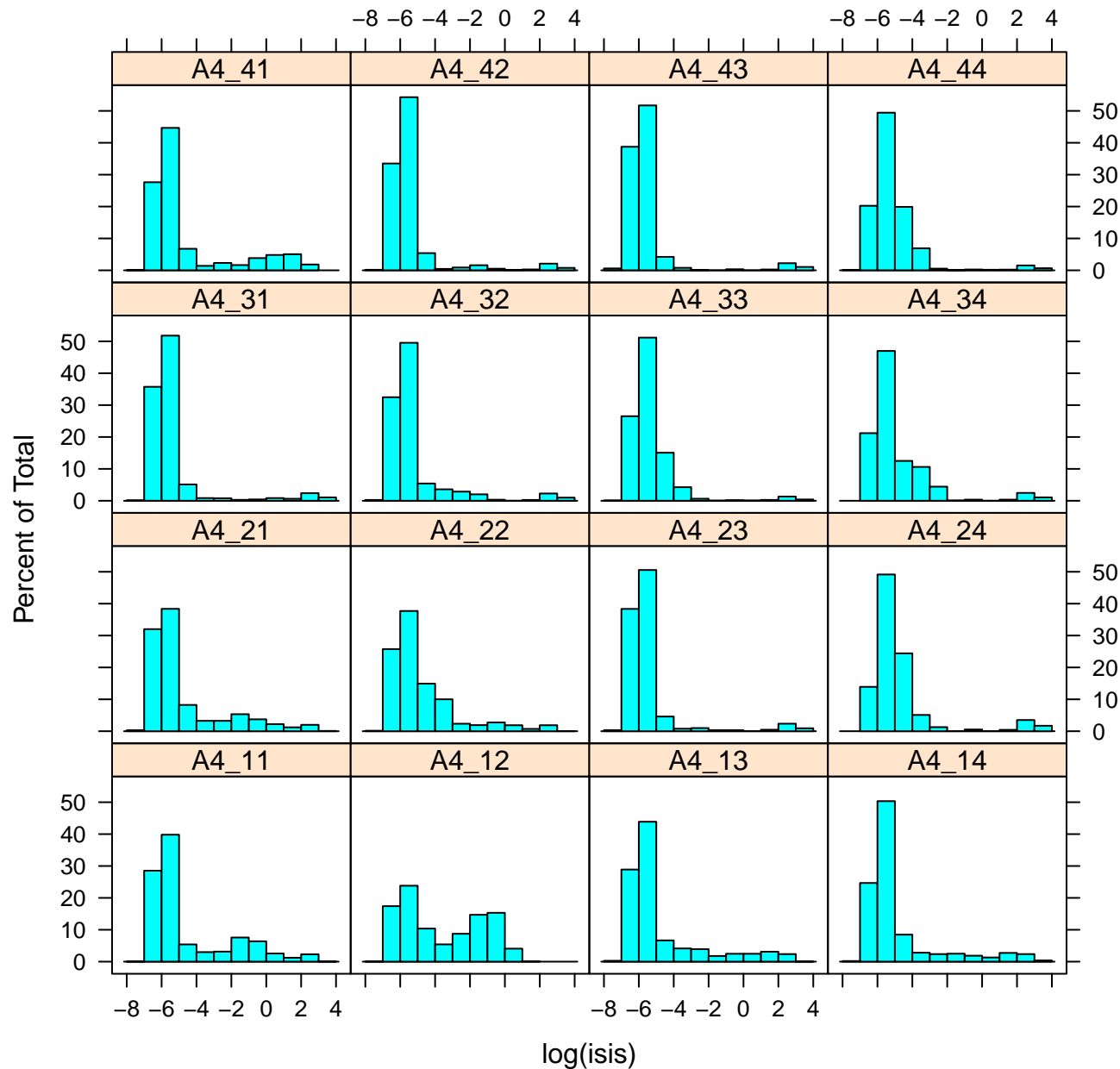
log(ISIs) histogram plot for A2



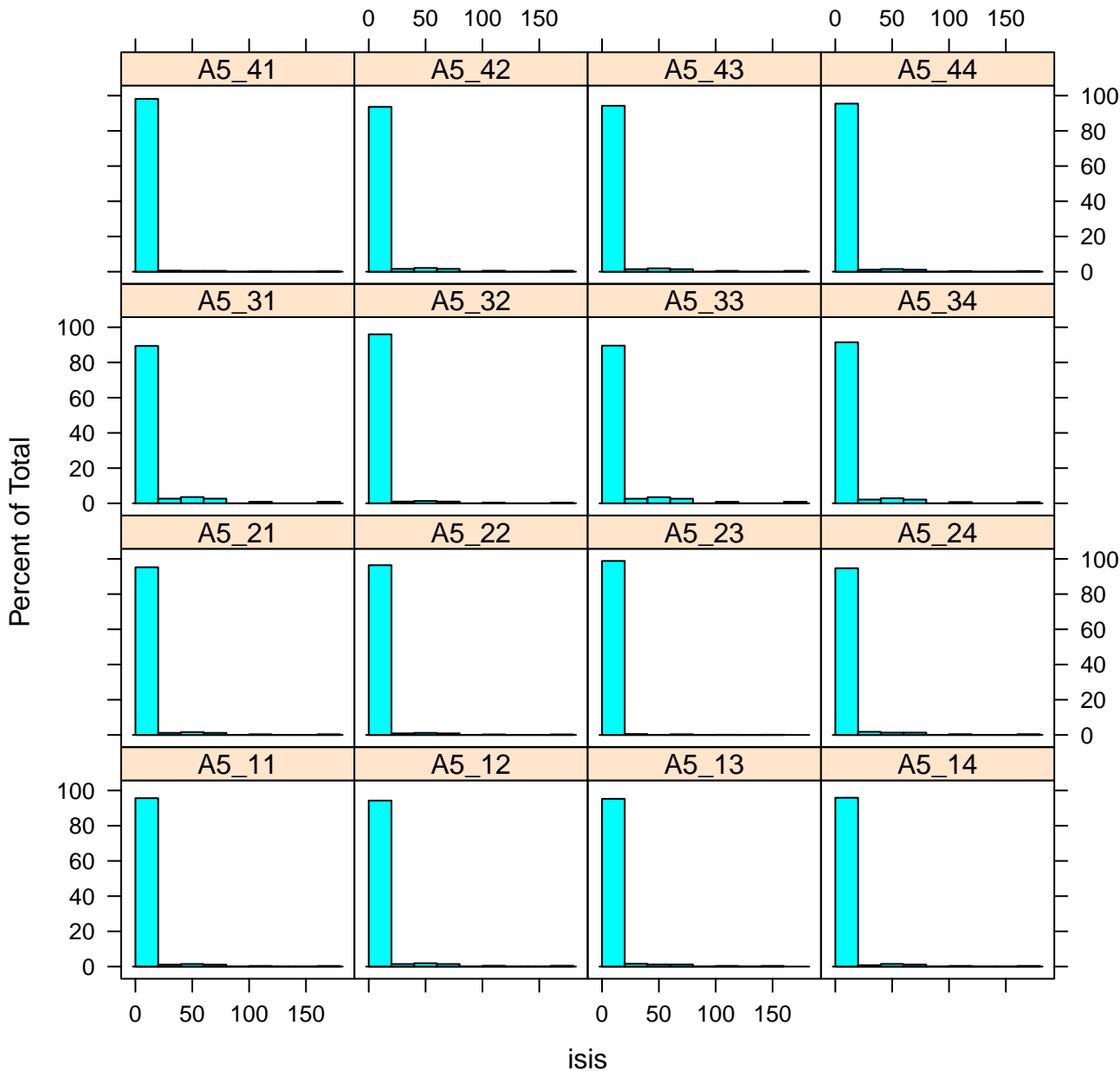
ISIs histogram plot for A4



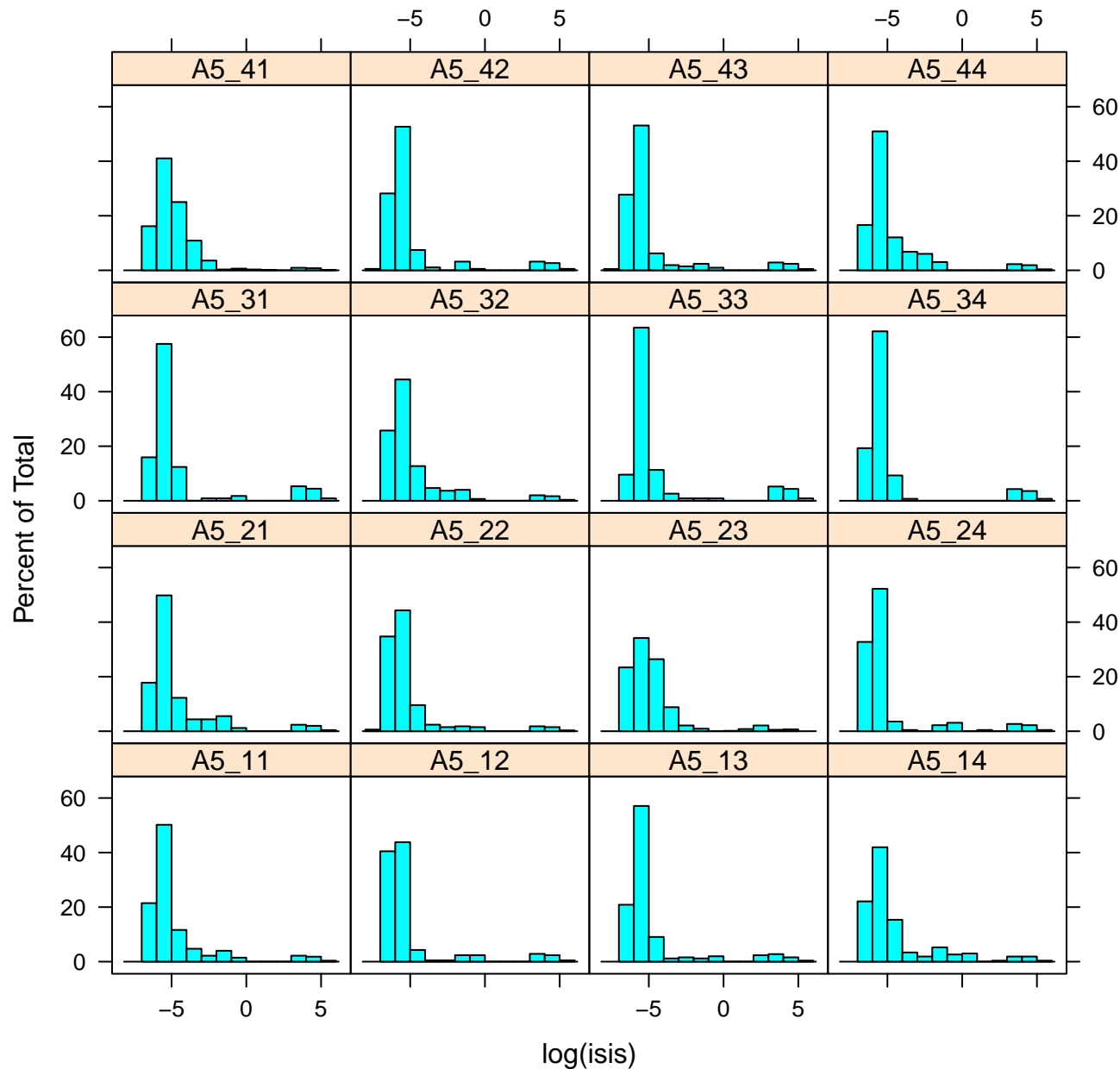
log(ISIs) histogram plot for A4



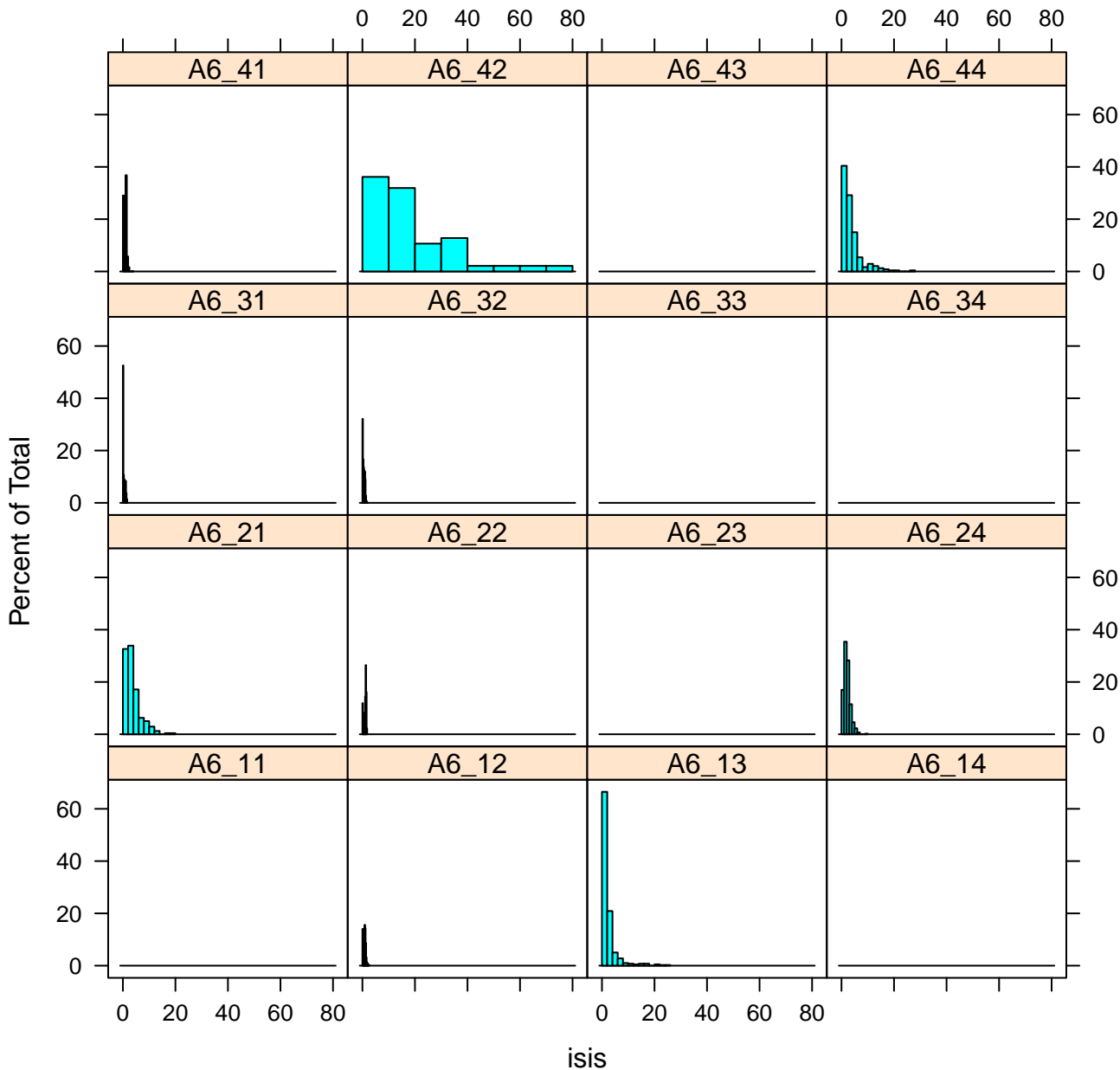
ISIs histogram plot for A5



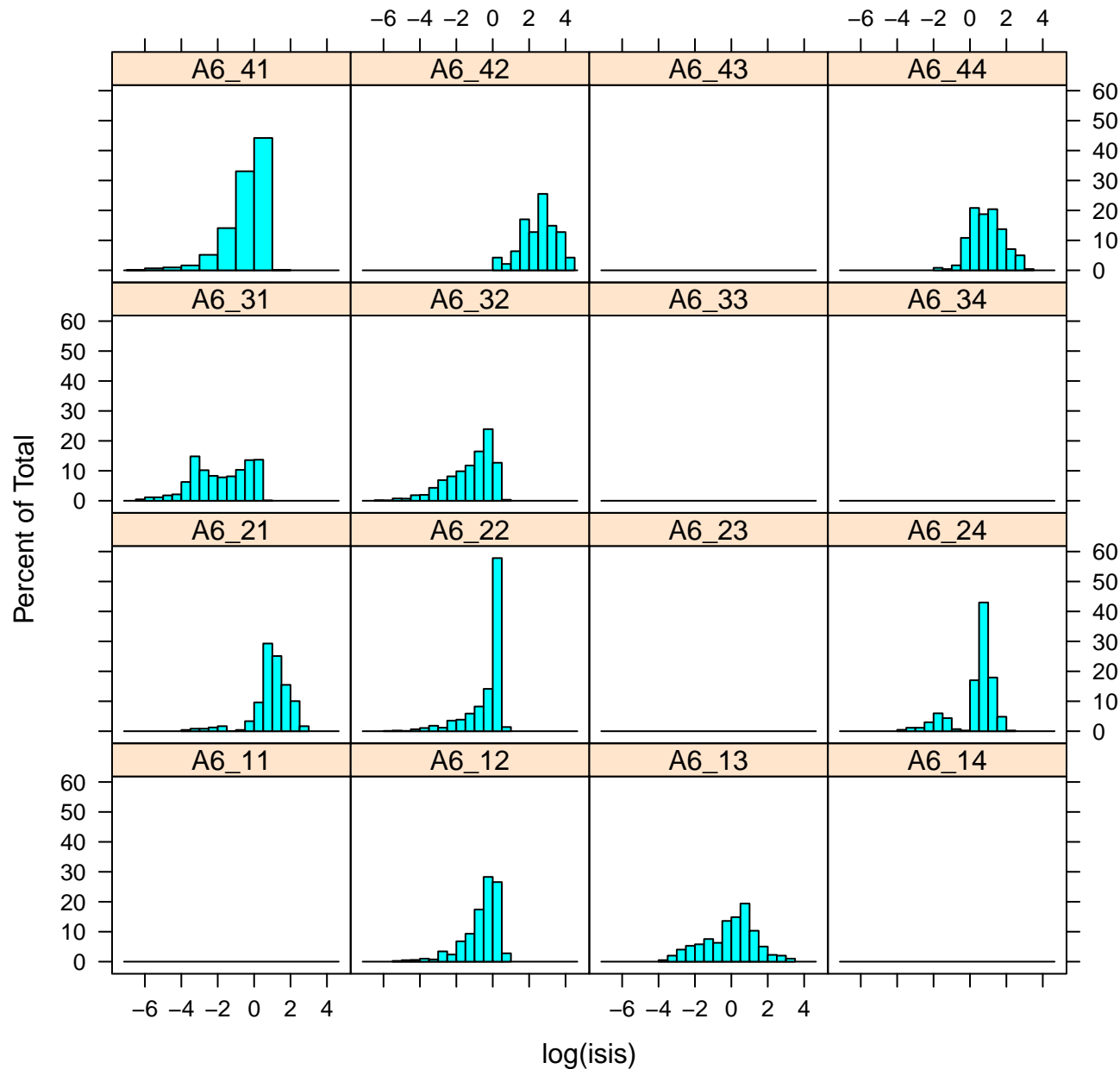
log(ISIs) histogram plot for A5



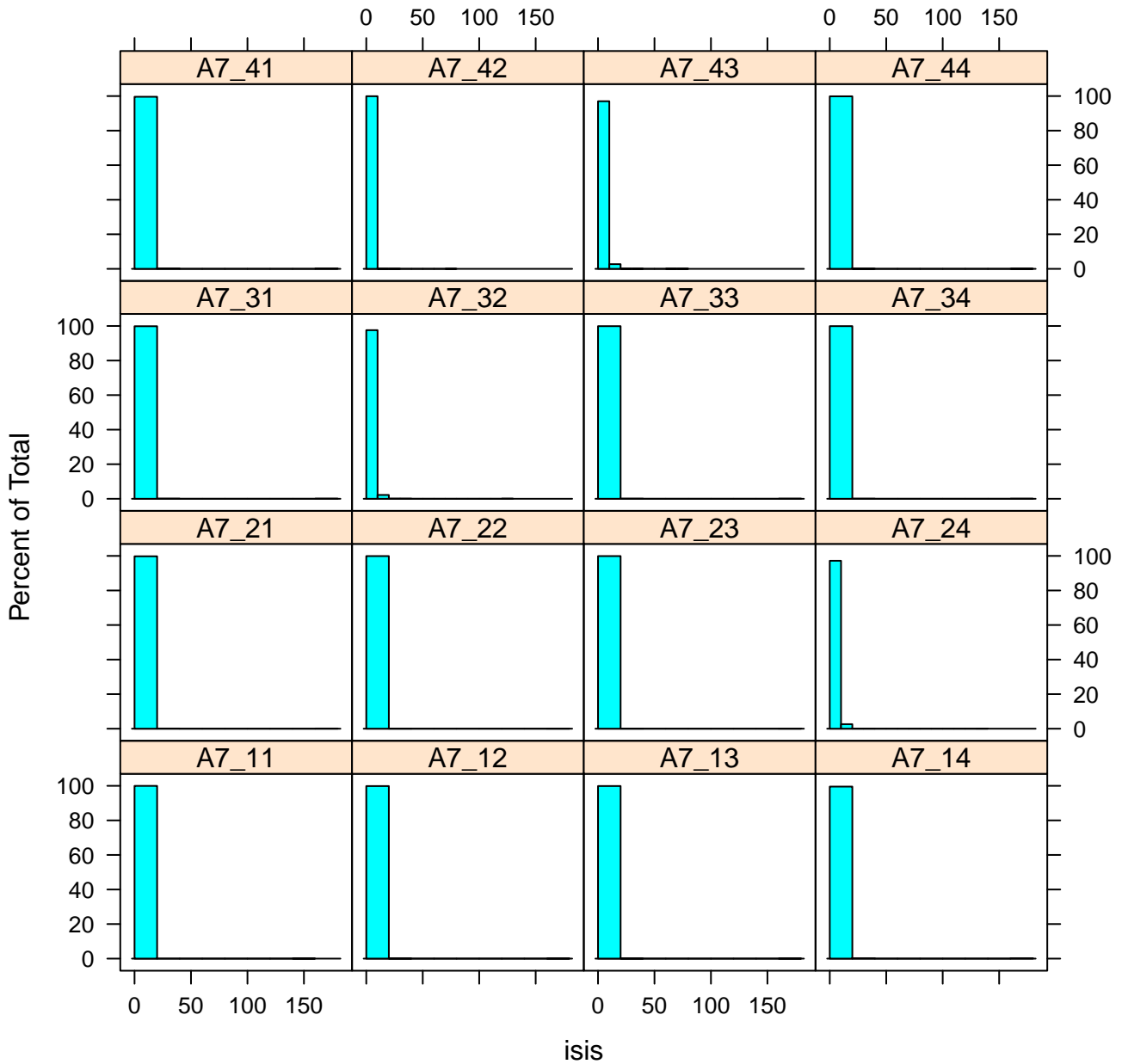
ISIs histogram plot for A6



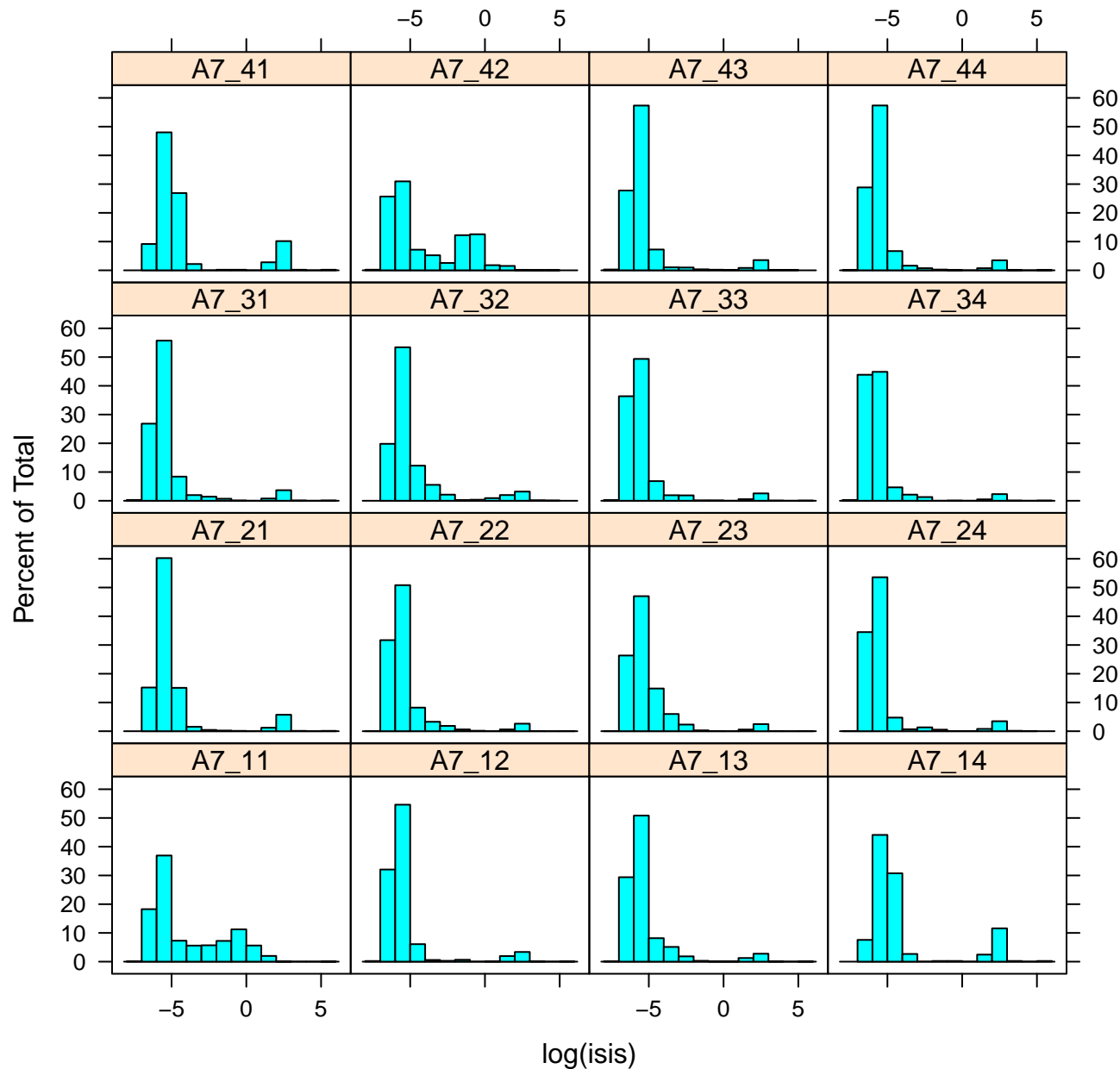
log(ISIs) histogram plot for A6



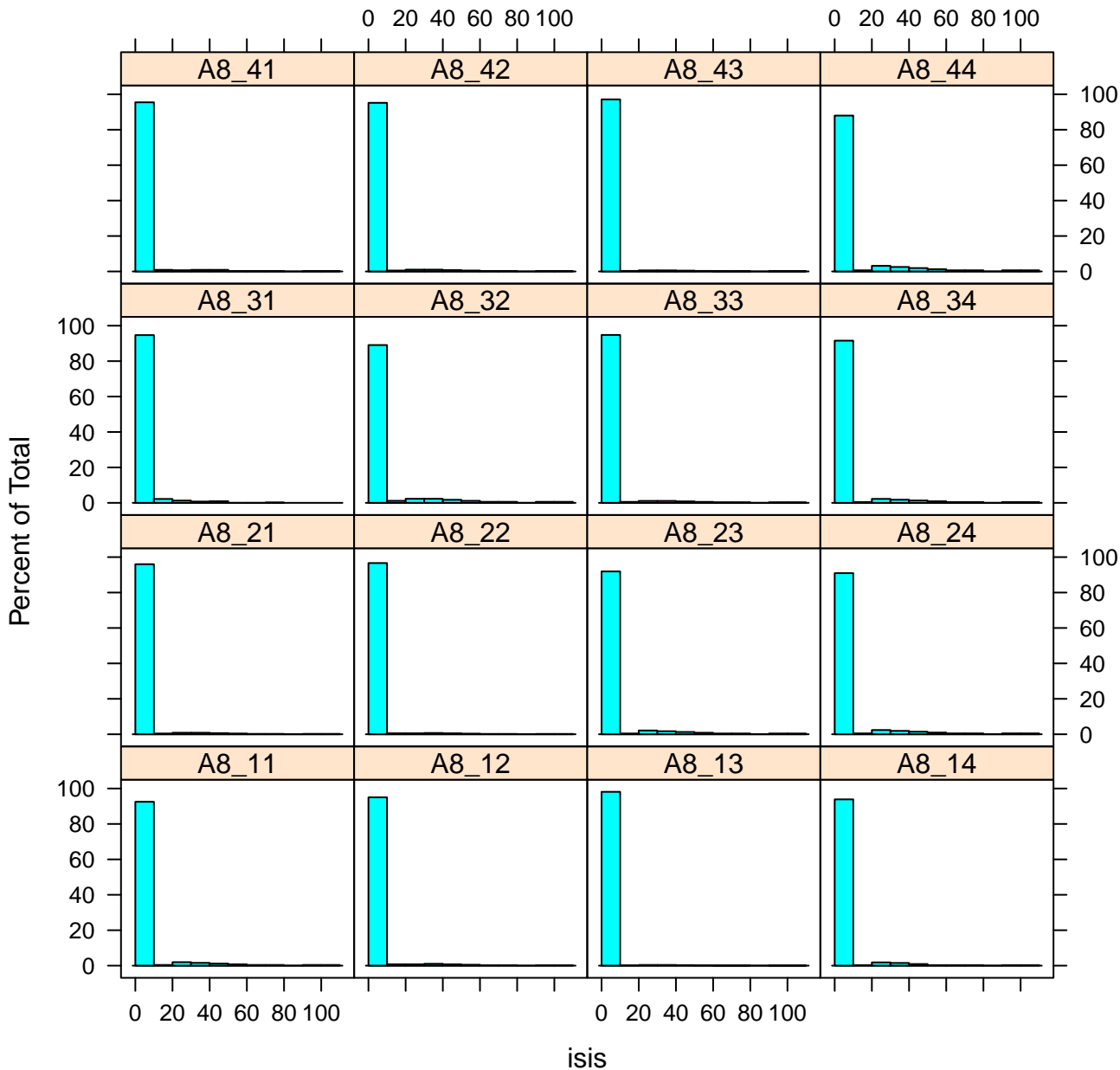
ISIs histogram plot for A7



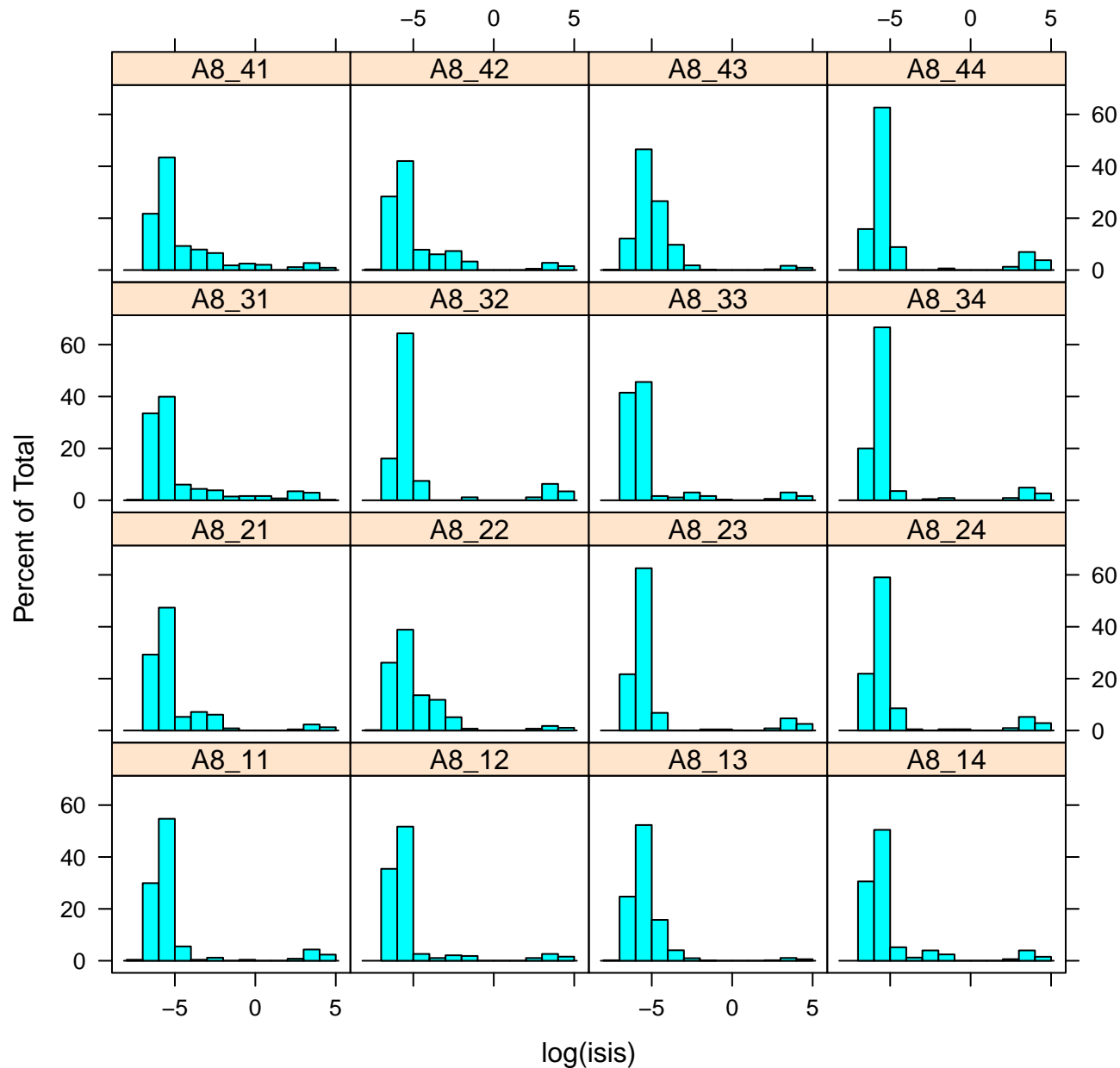
log(ISIs) histogram plot for A7



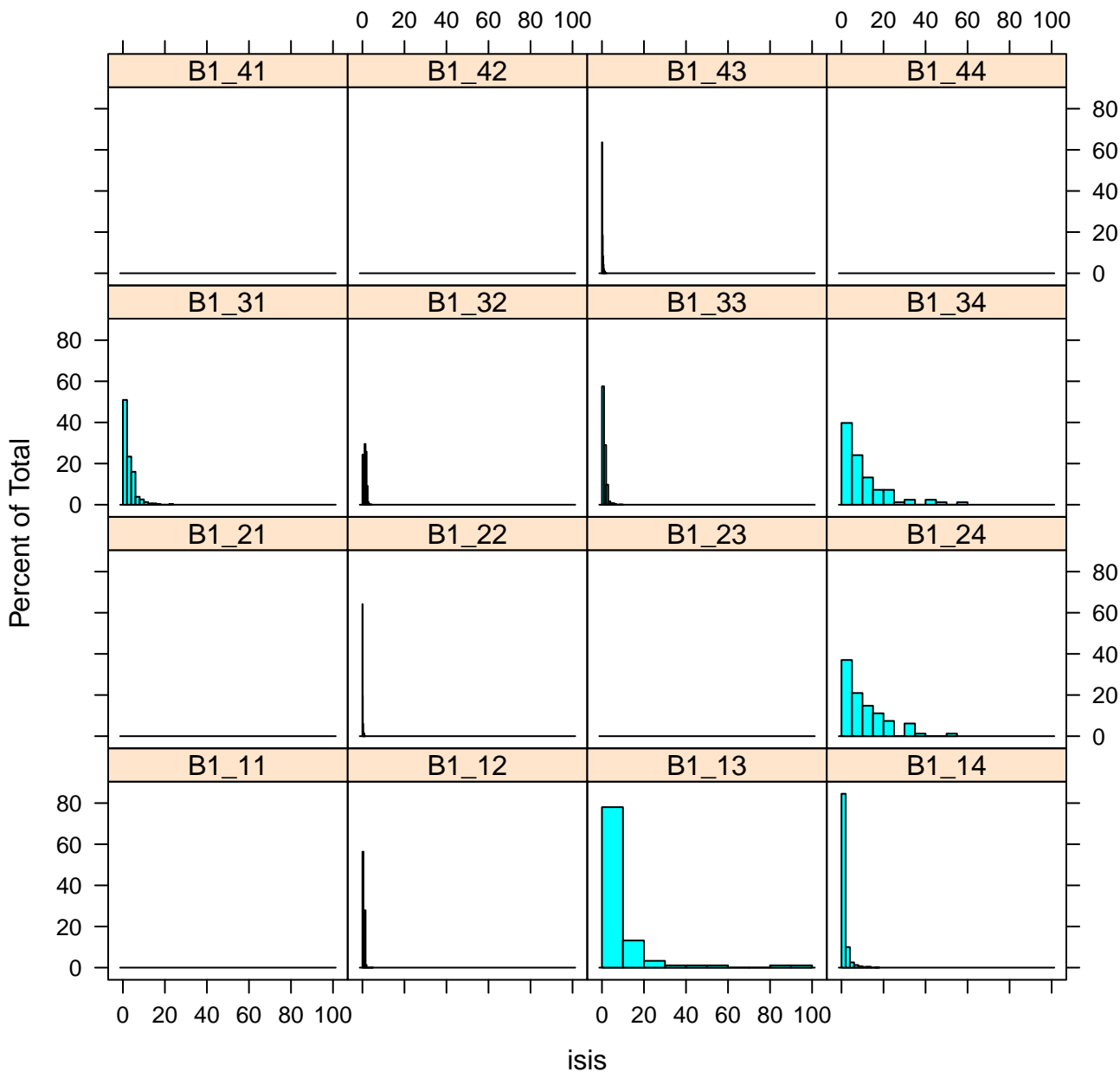
ISIs histogram plot for A8



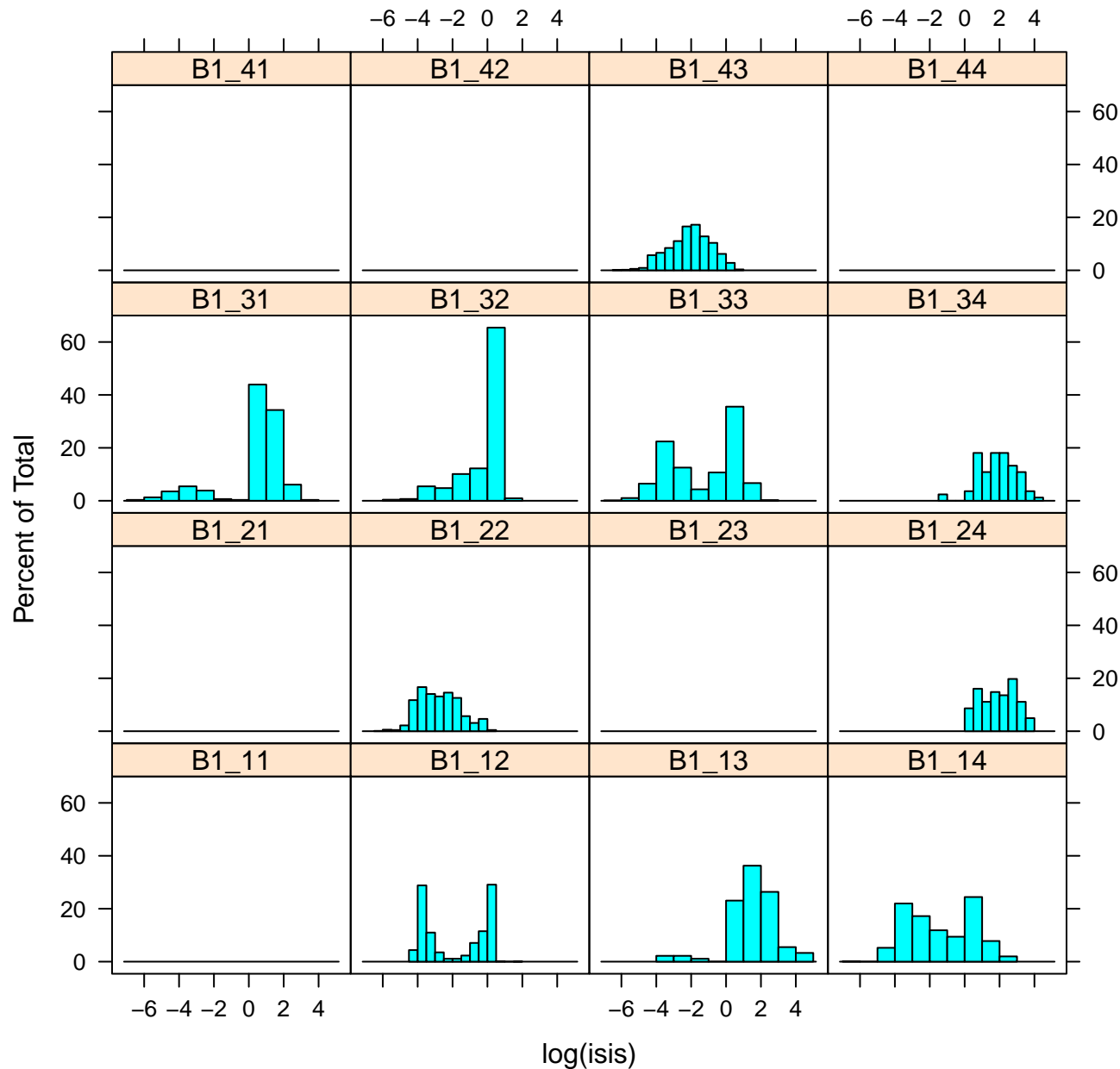
log(ISIs) histogram plot for A8



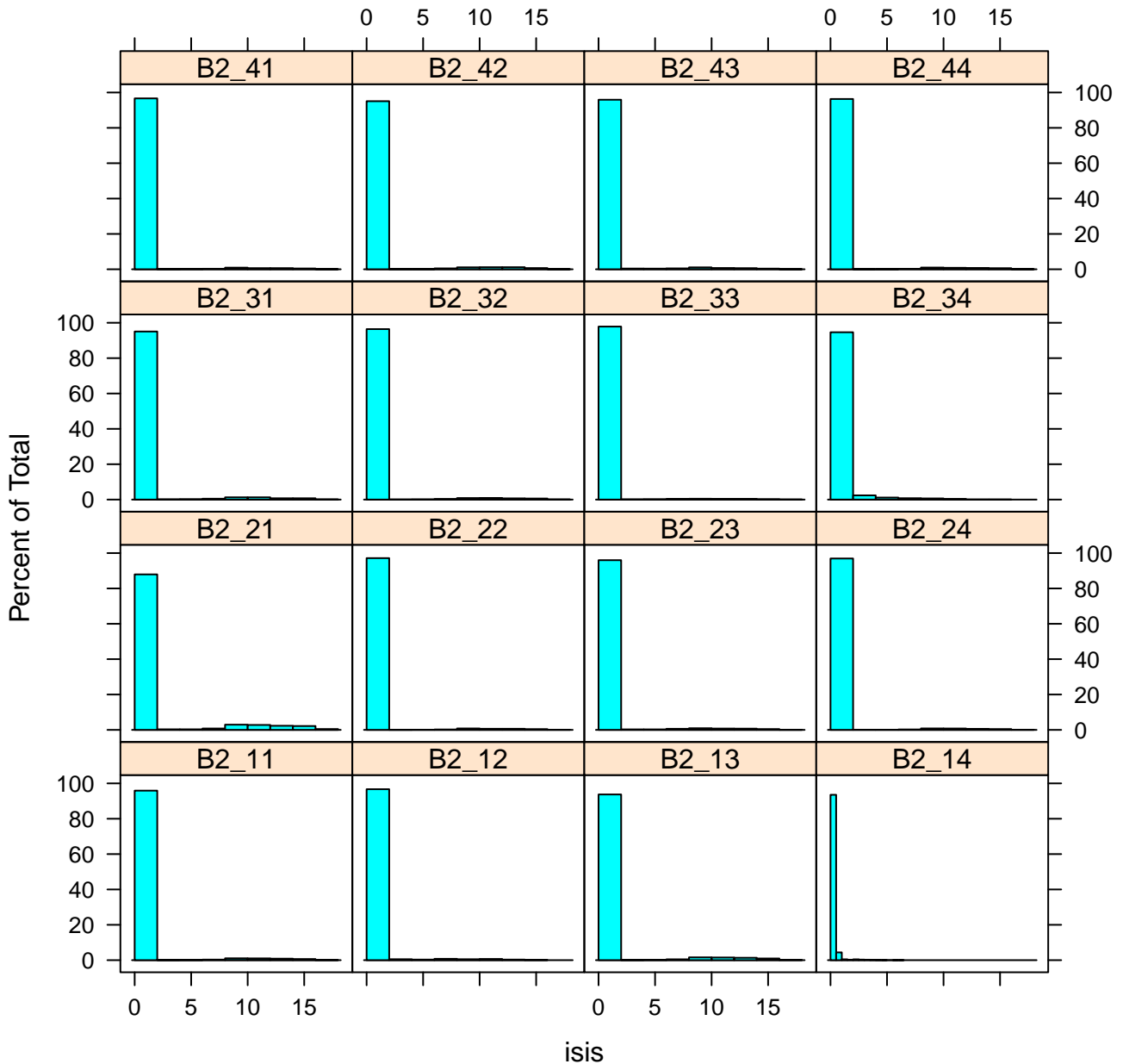
ISIs histogram plot for B1



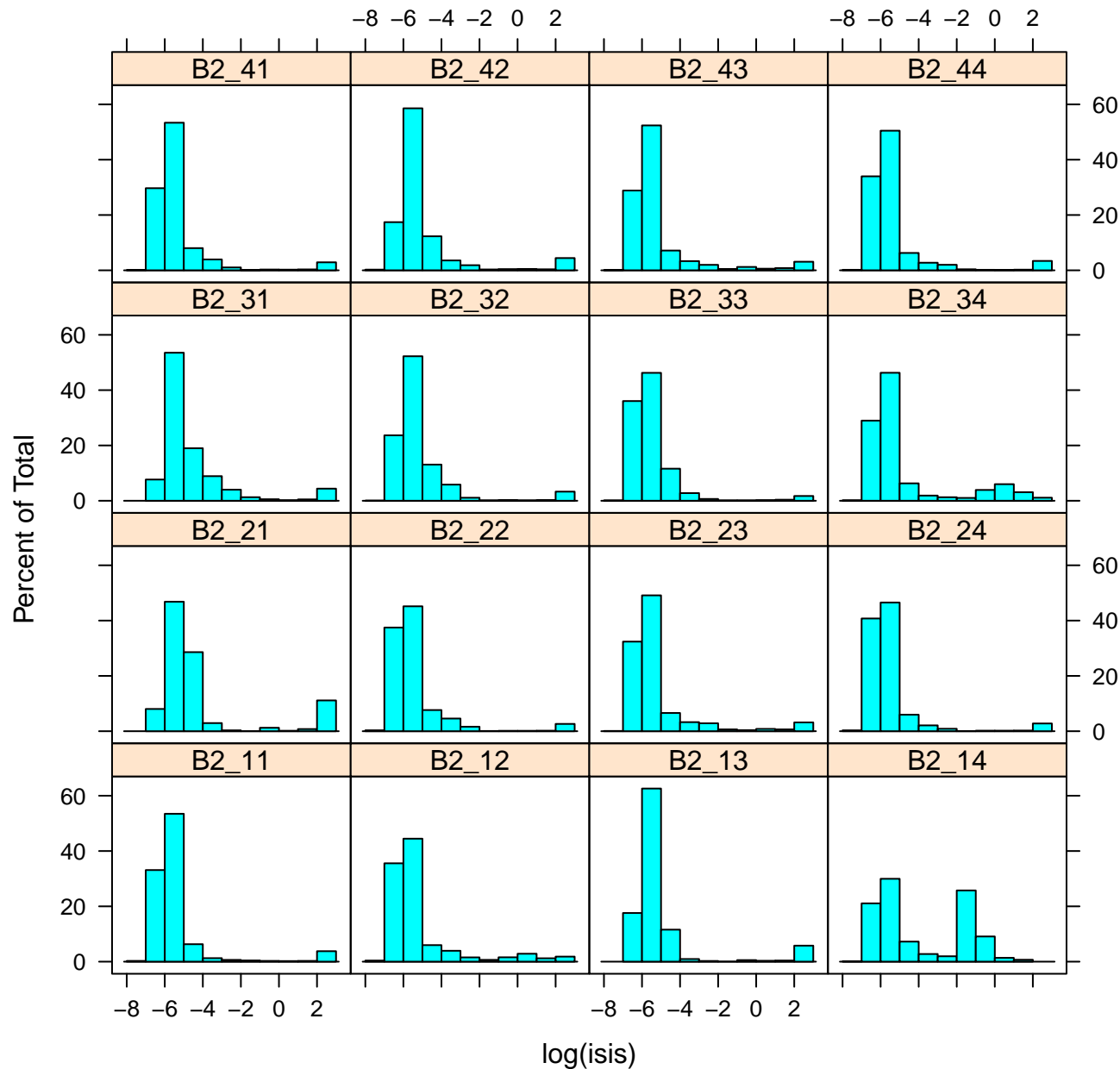
log(ISIs) histogram plot for B1



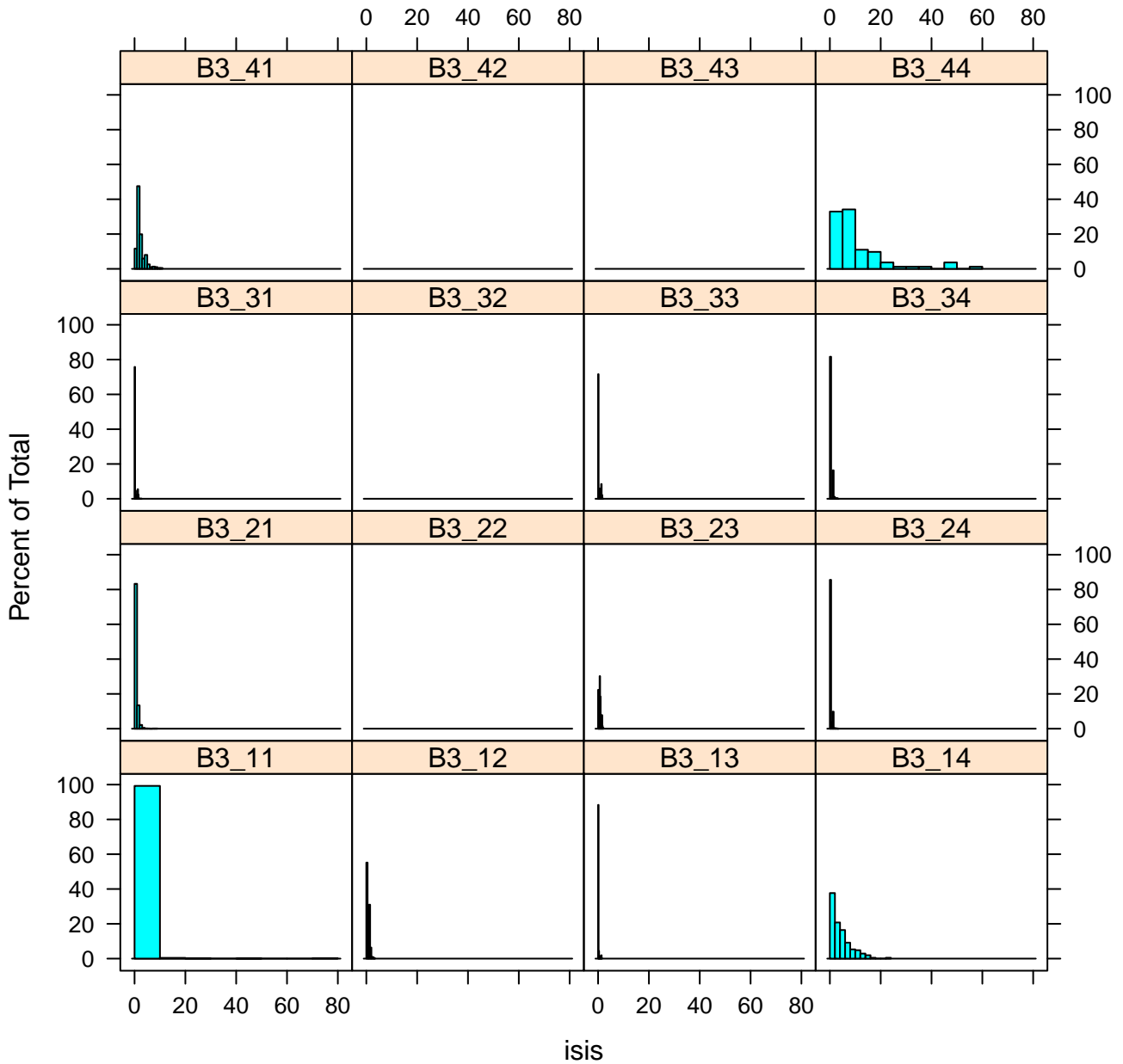
ISIs histogram plot for B2



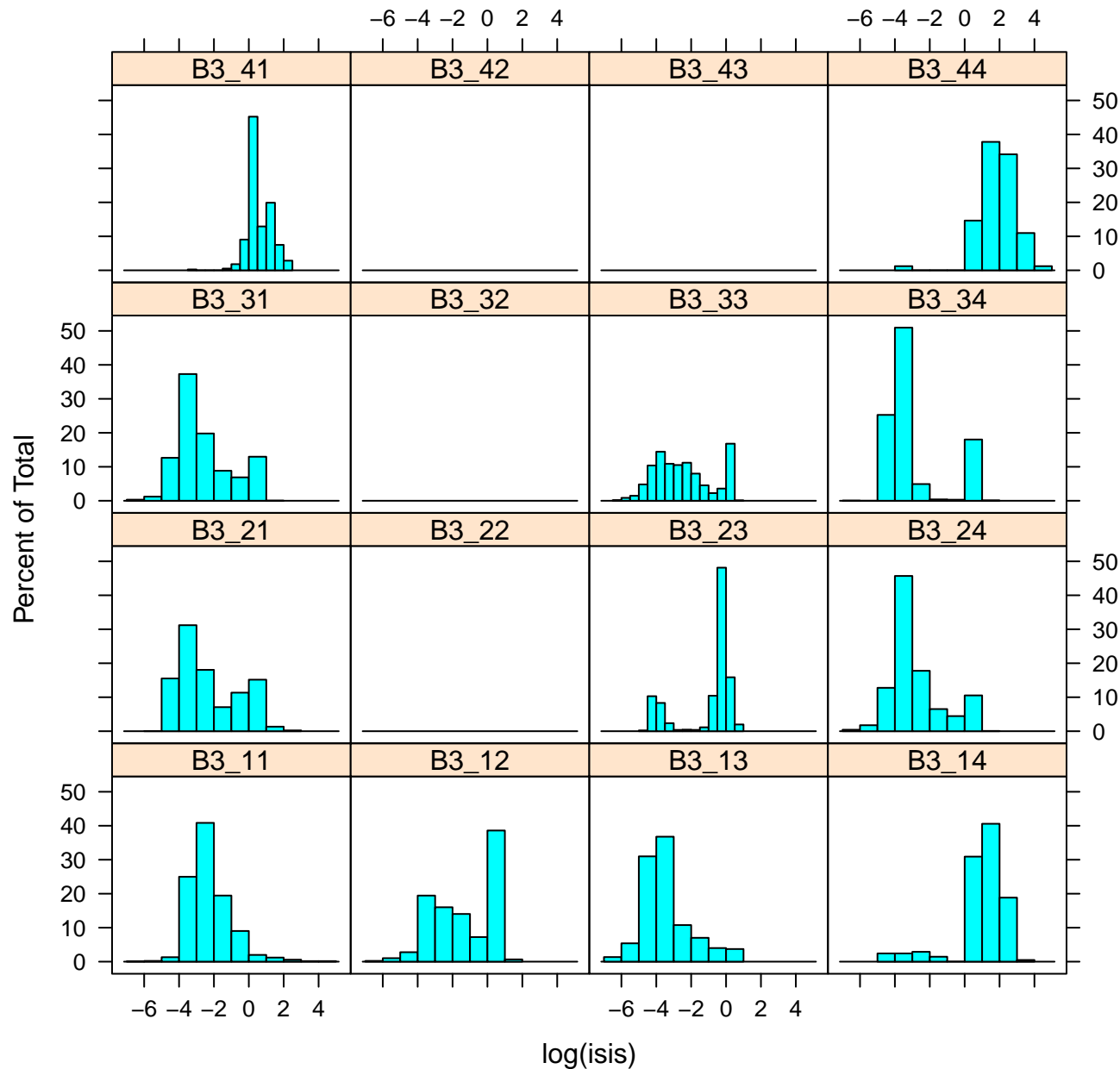
log(ISIs) histogram plot for B2



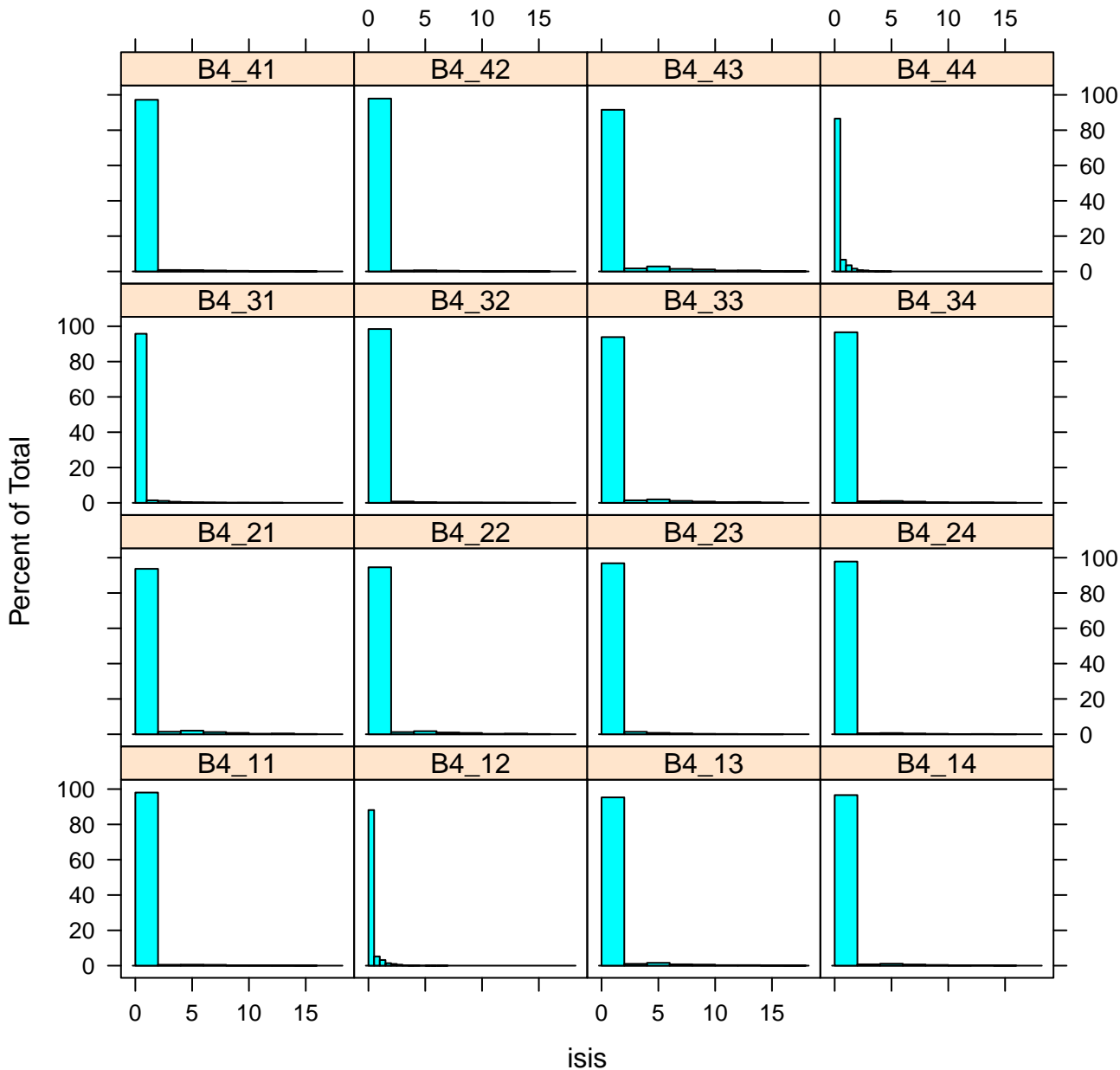
ISIs histogram plot for B3



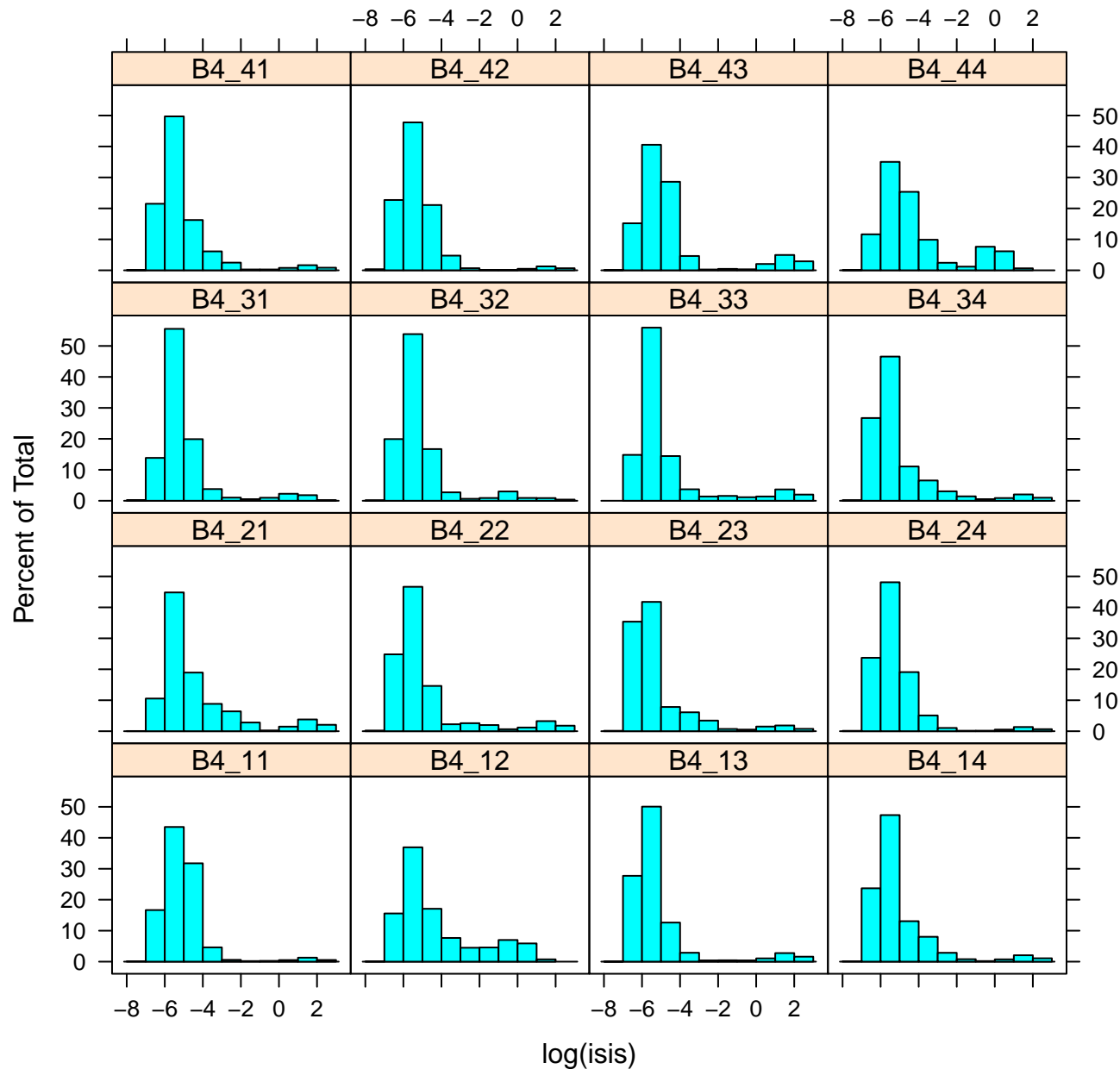
log(ISIs) histogram plot for B3



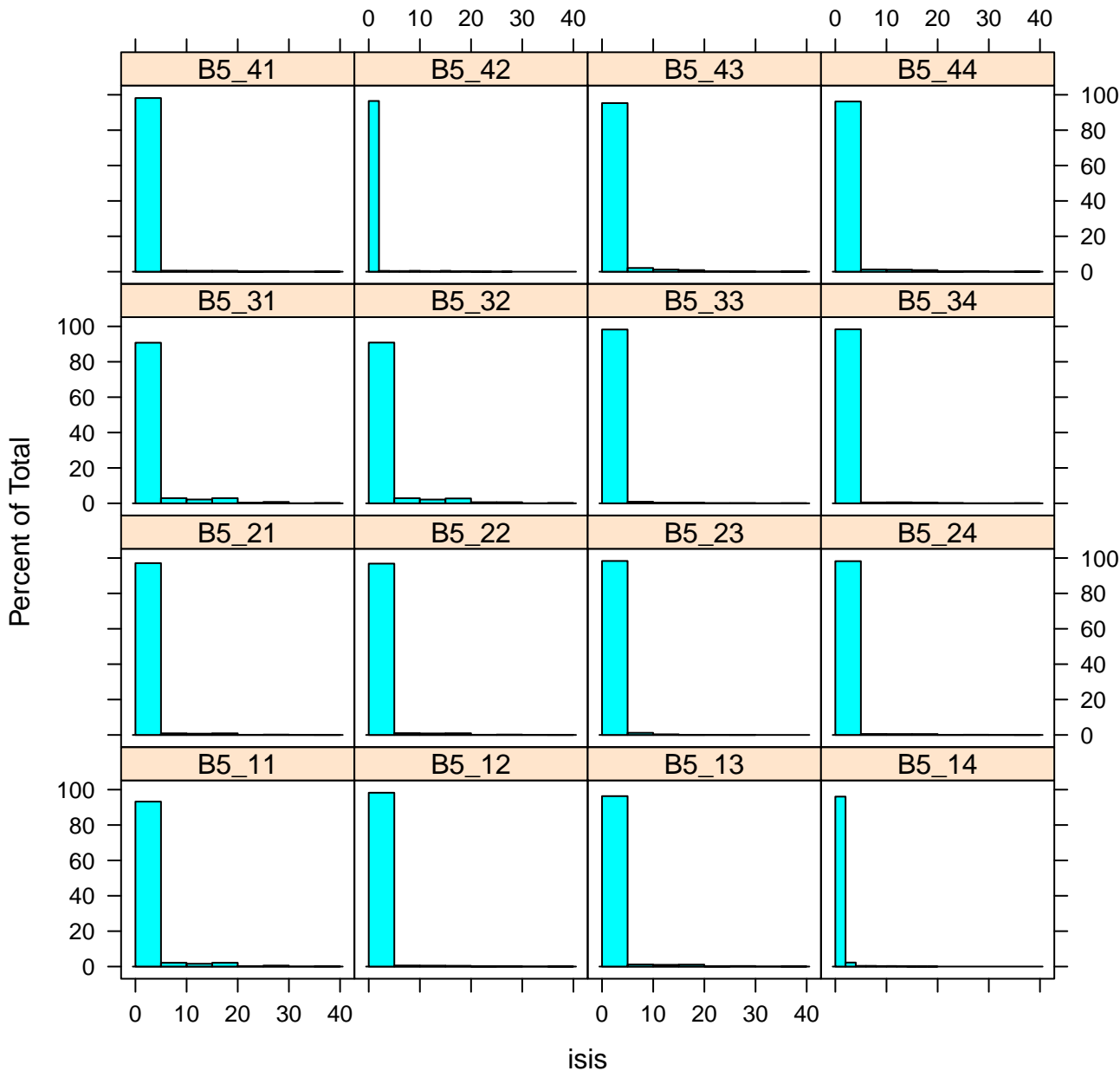
ISIs histogram plot for B4



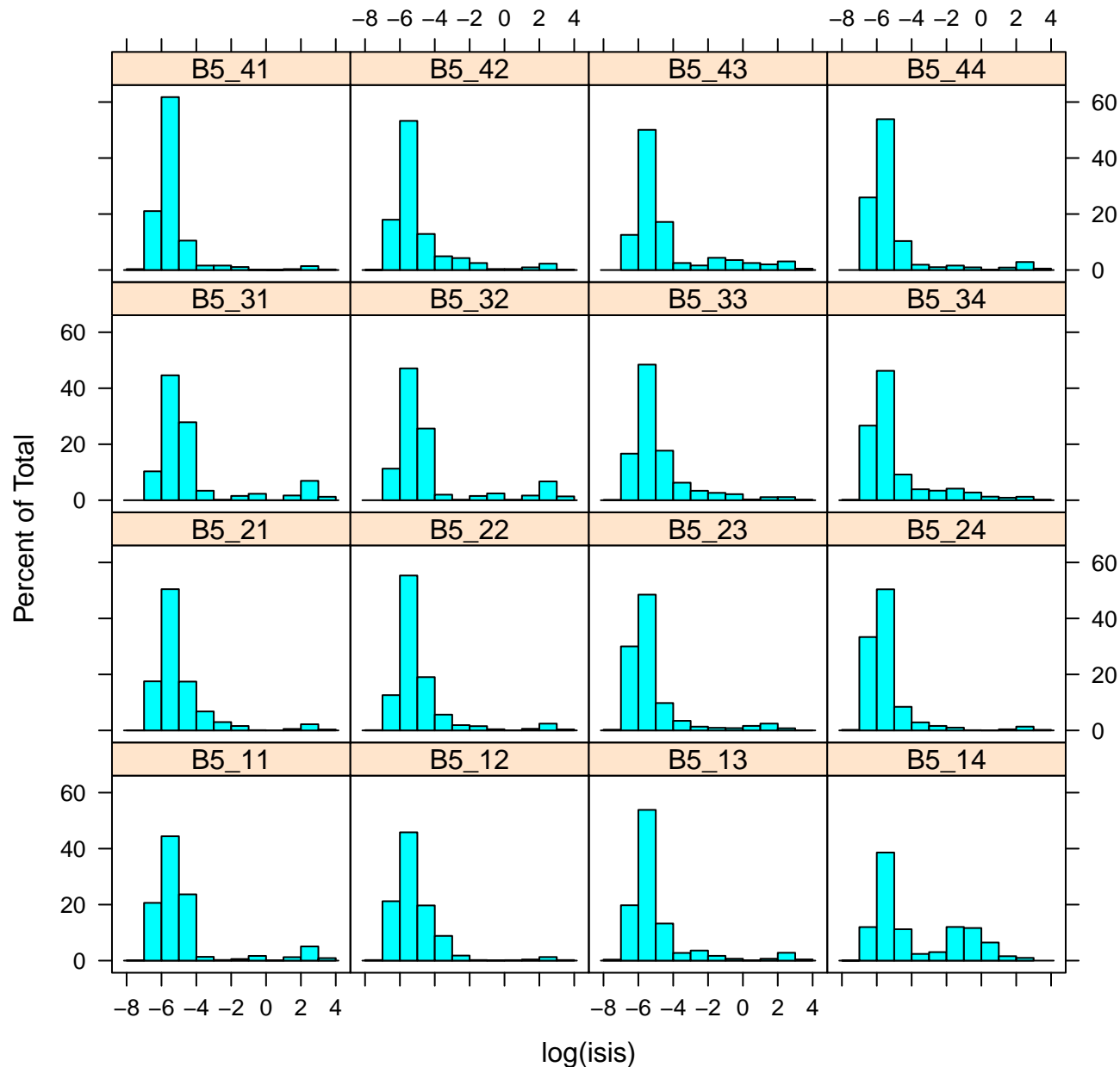
log(ISIs) histogram plot for B4



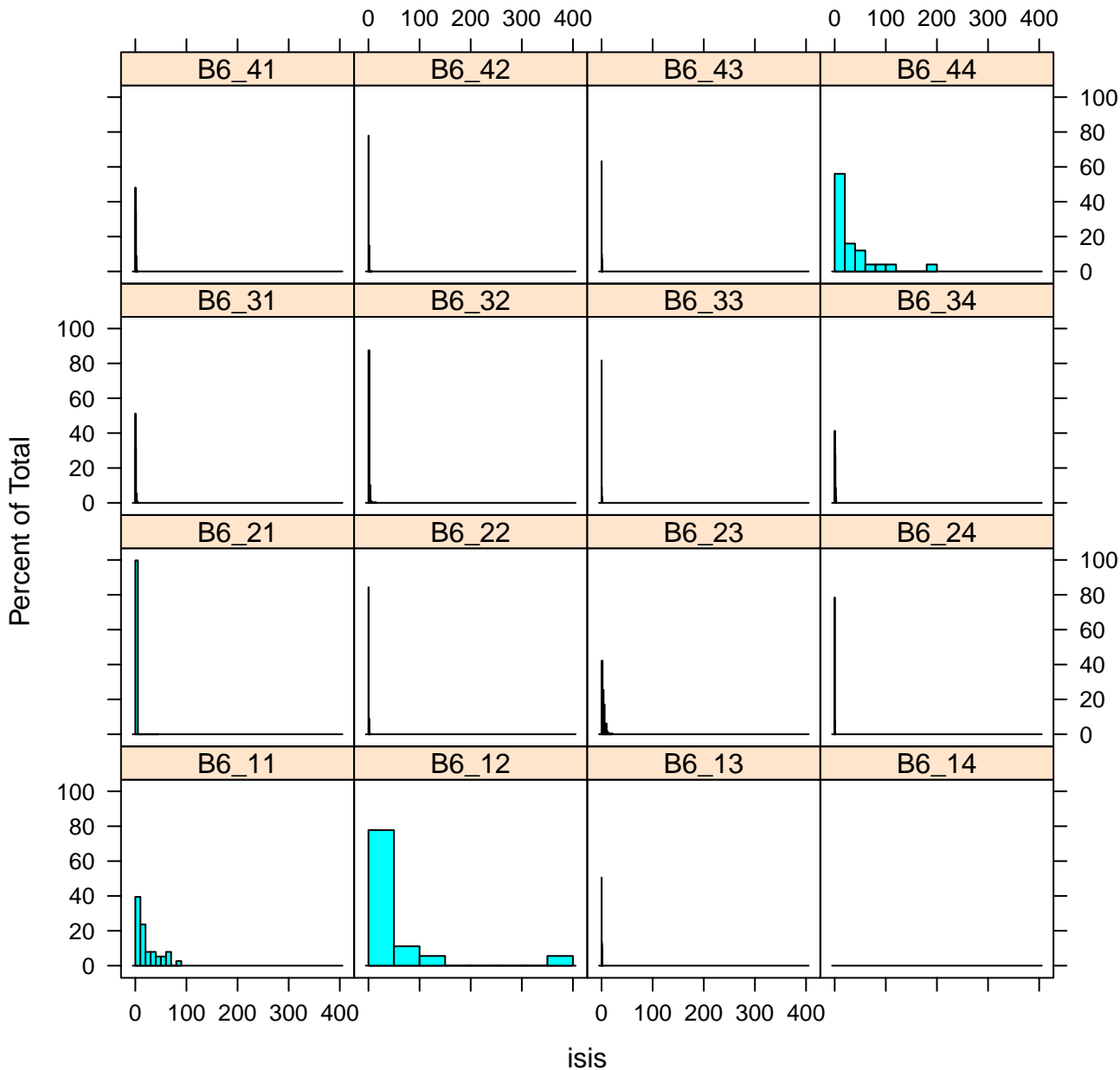
ISIs histogram plot for B5



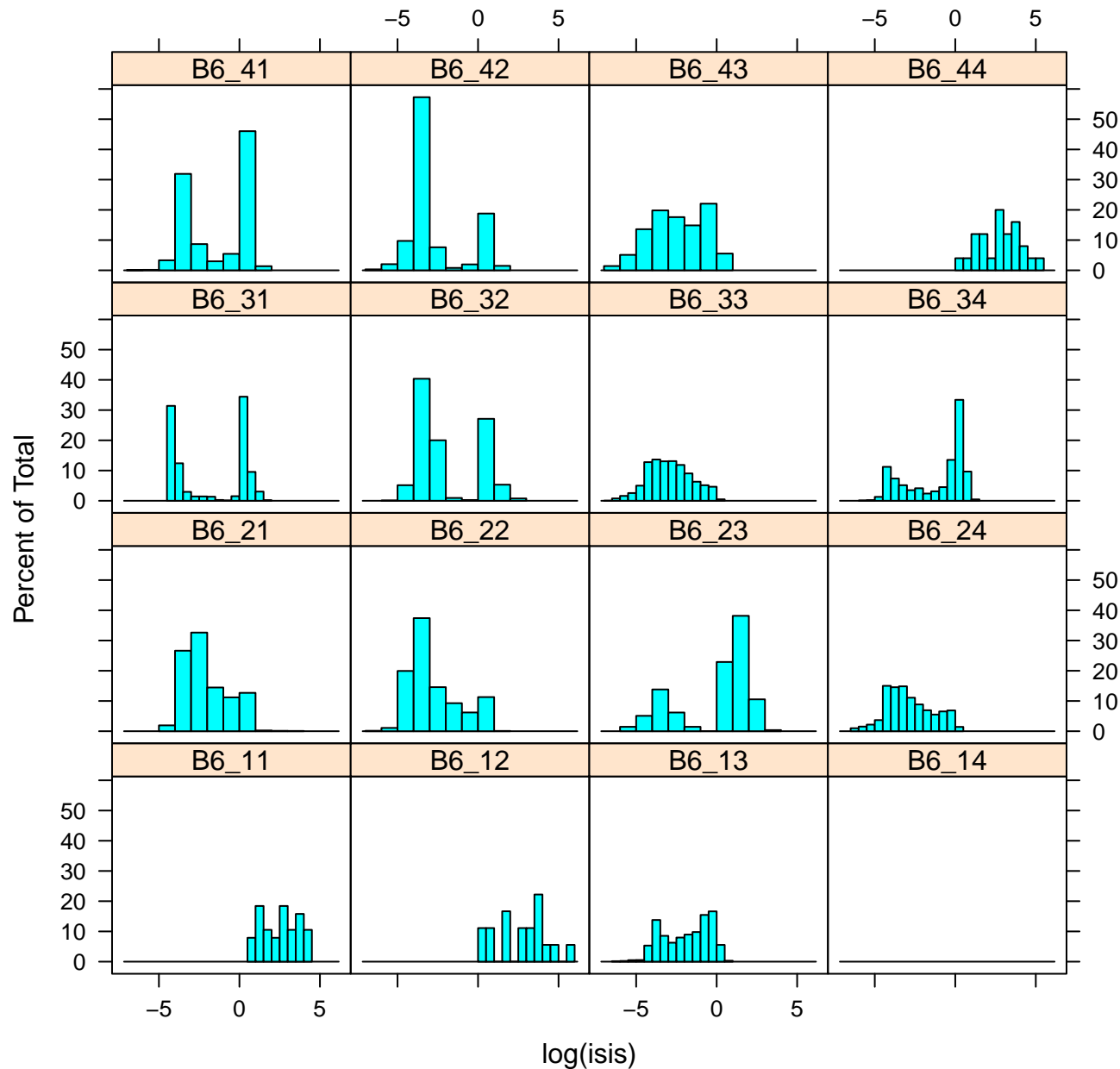
log(ISIs) histogram plot for B5



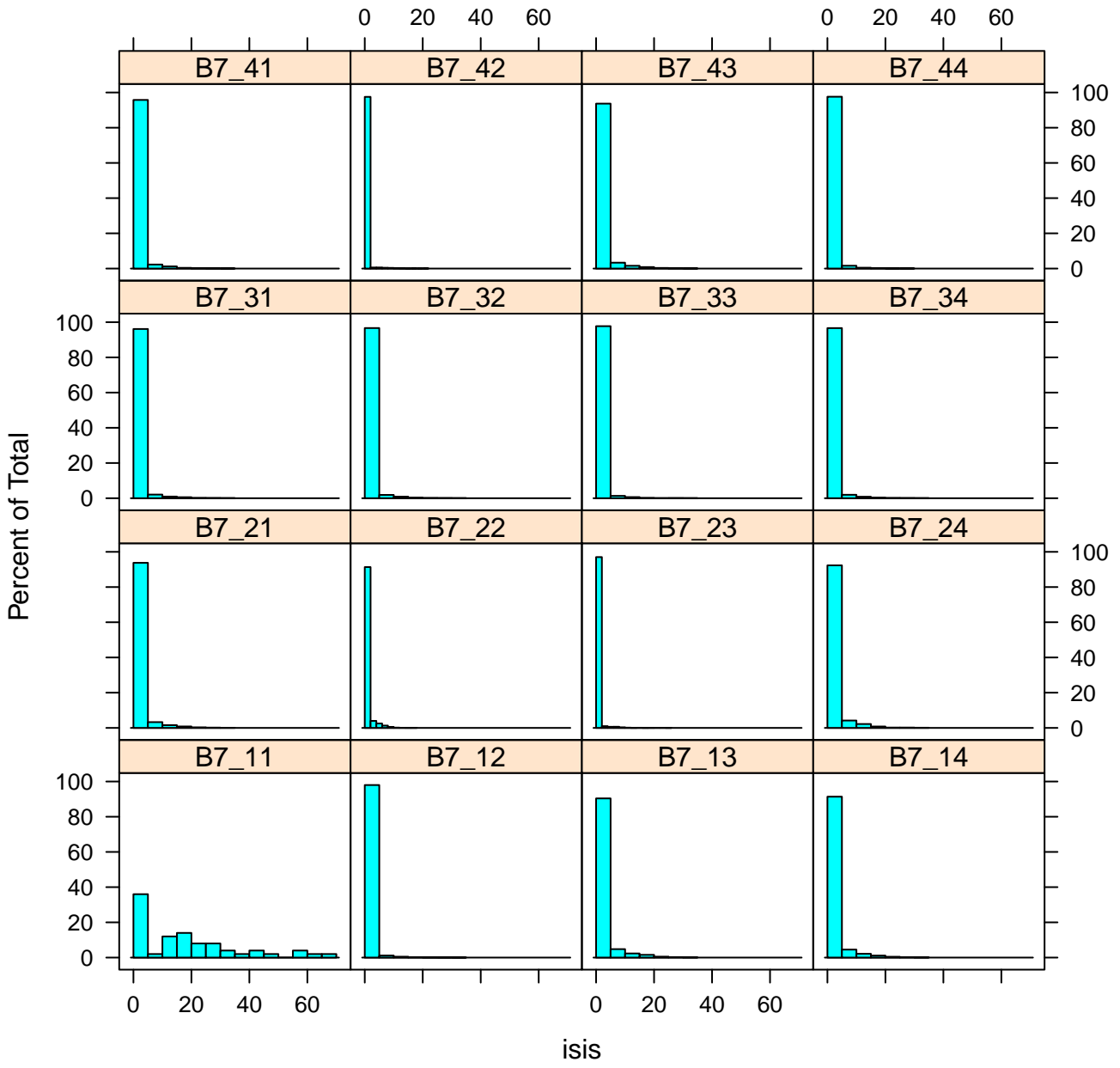
ISIs histogram plot for B6



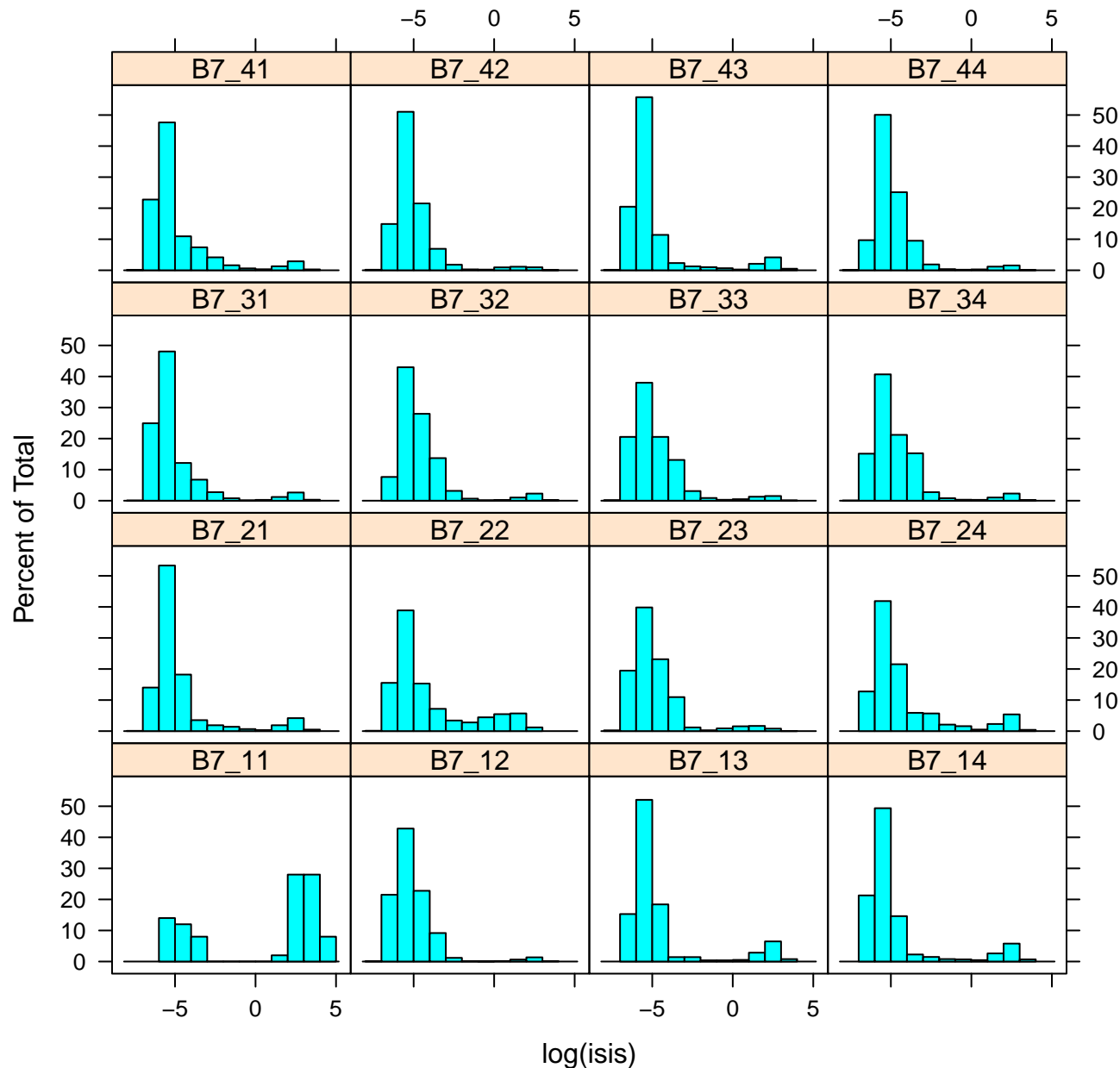
log(ISIs) histogram plot for B6



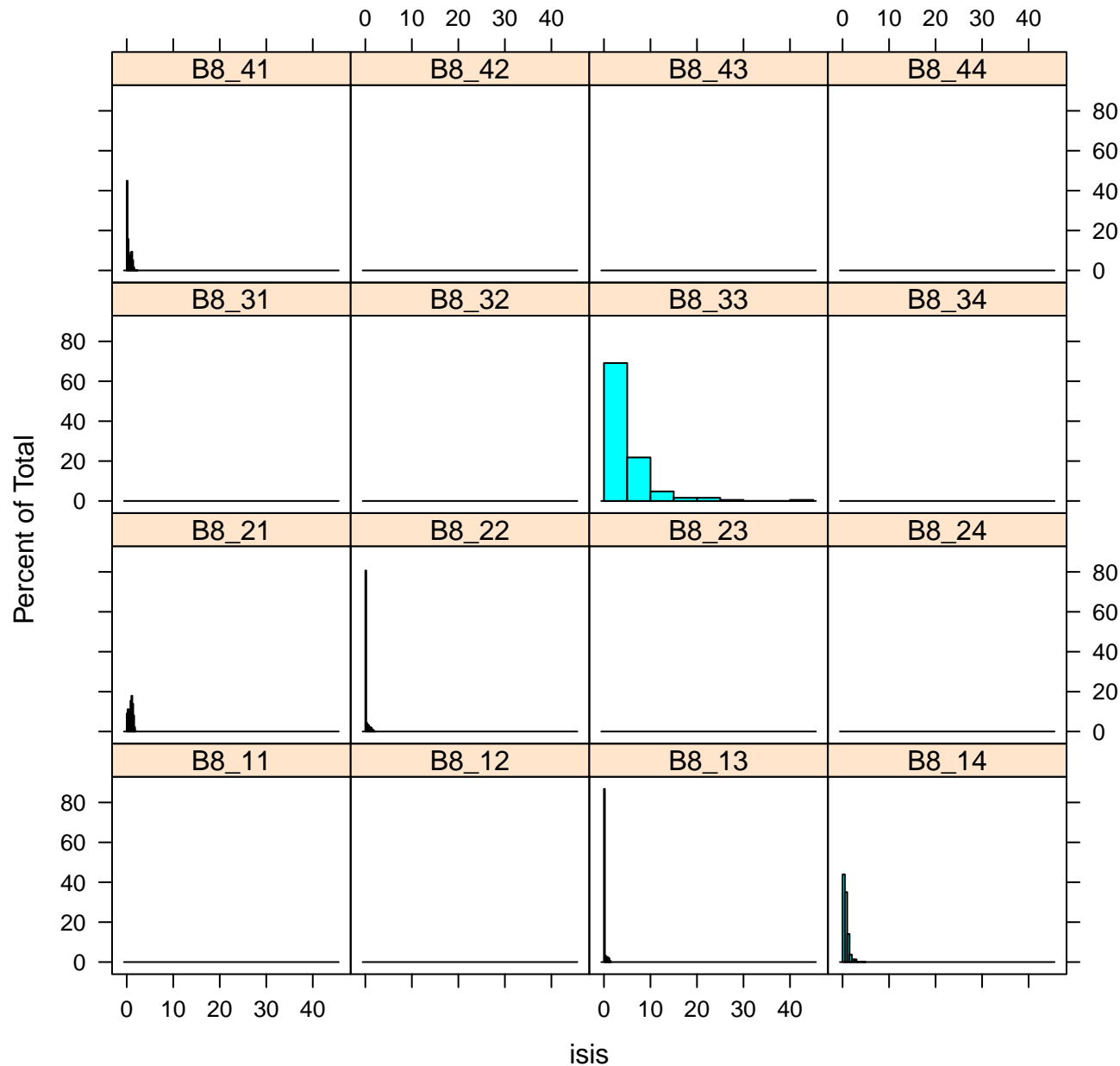
ISIs histogram plot for B7



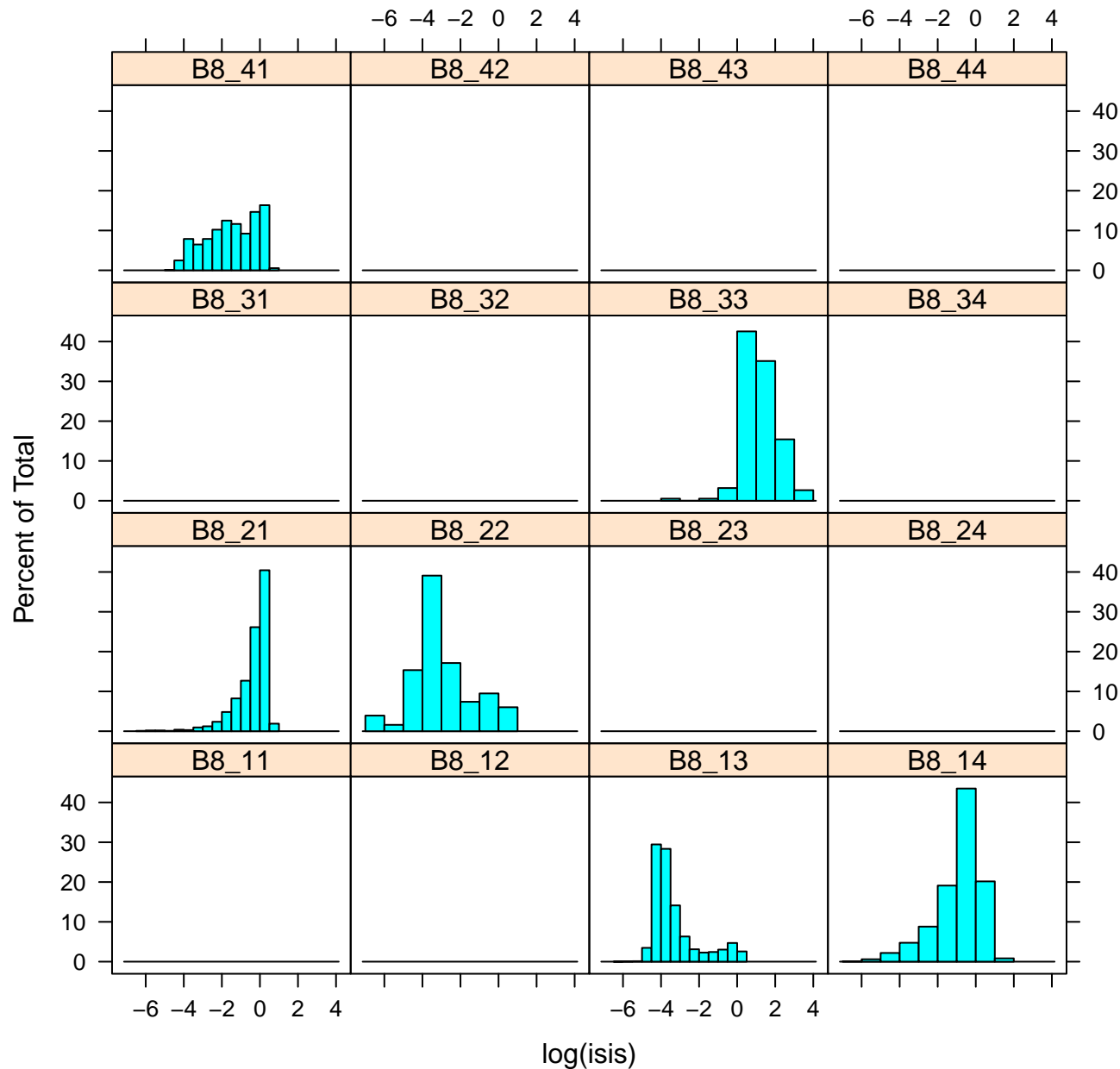
log(ISIs) histogram plot for B7



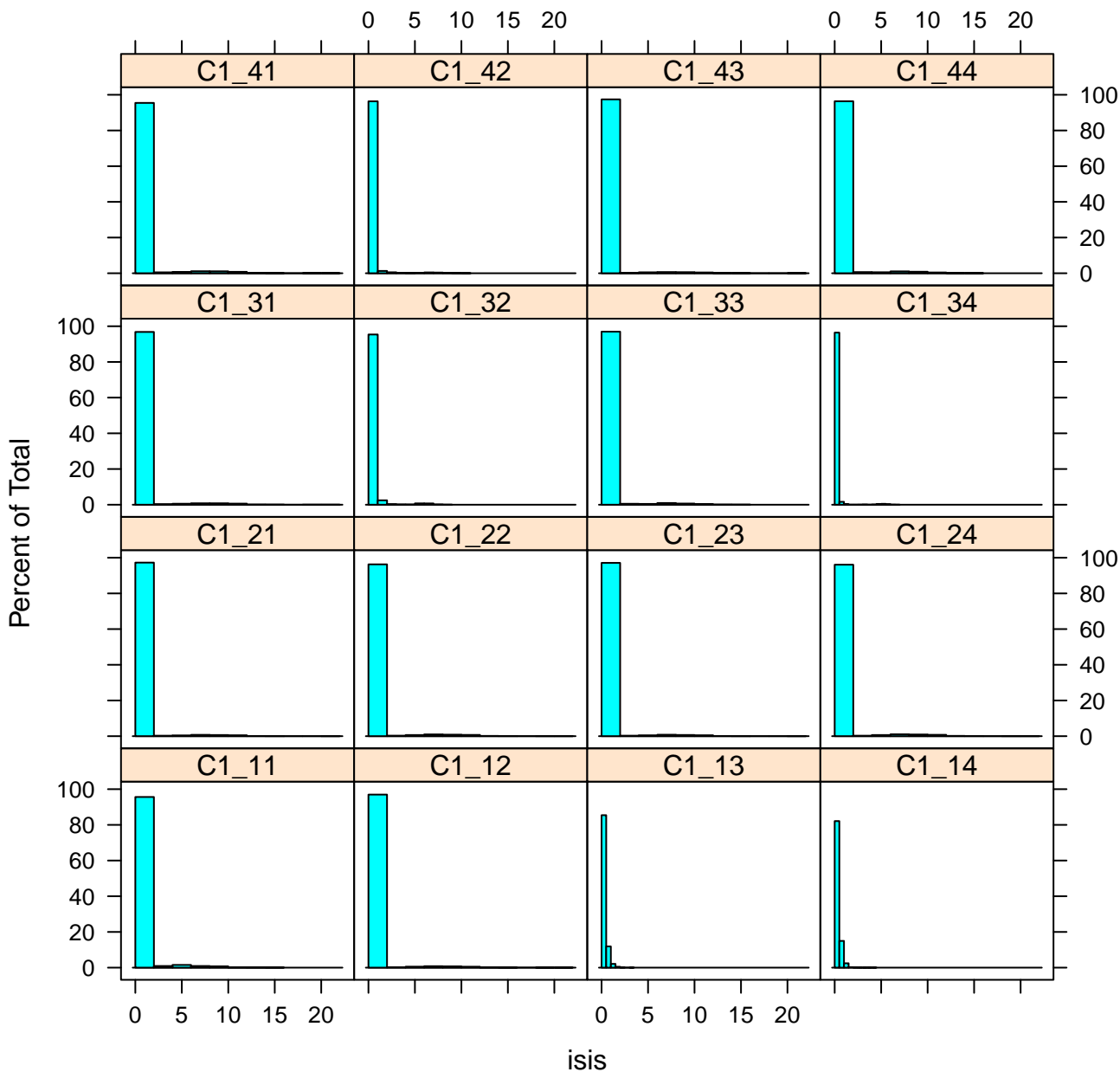
ISIs histogram plot for B8



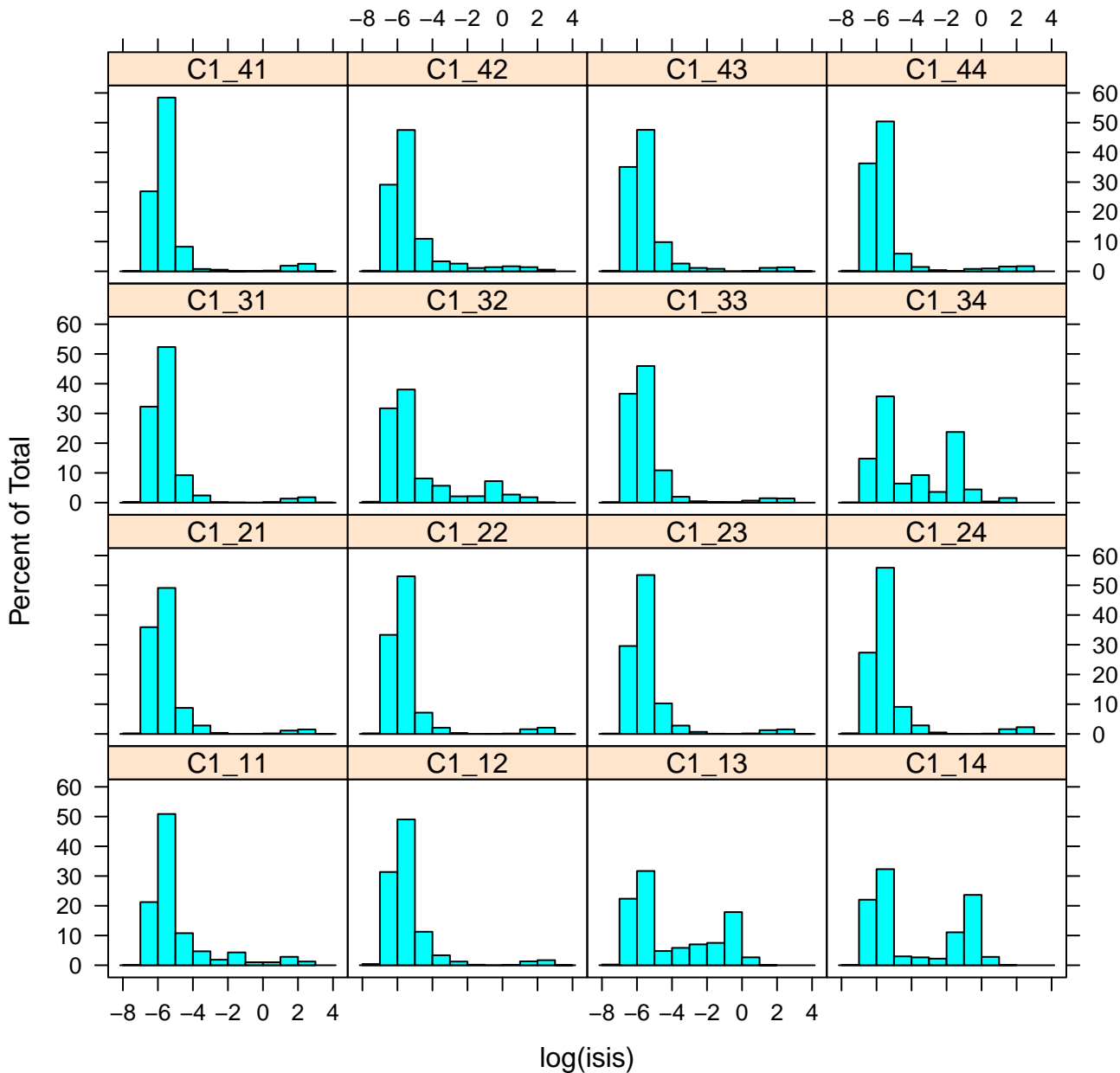
log(ISIs) histogram plot for B8



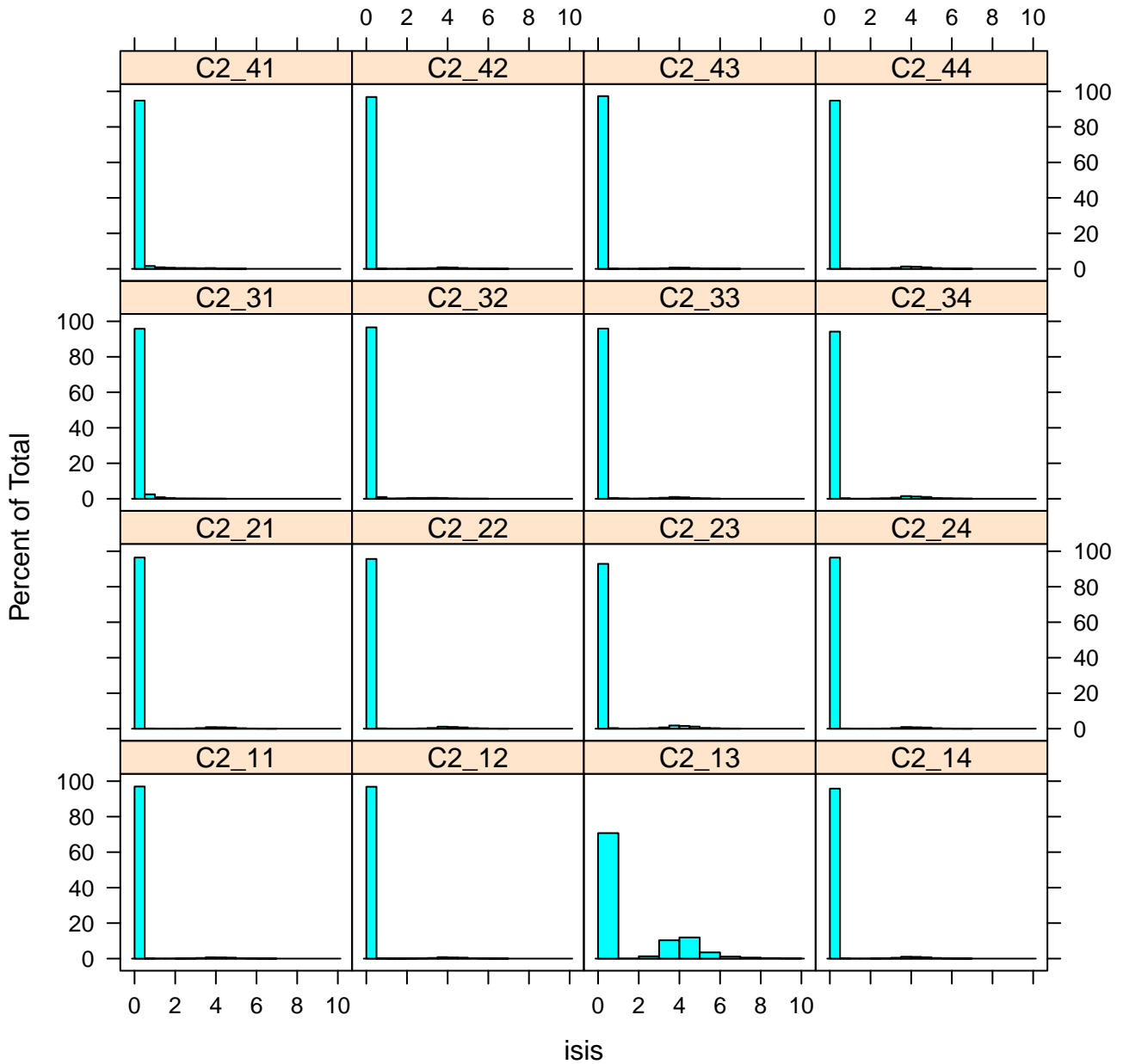
ISIs histogram plot for C1



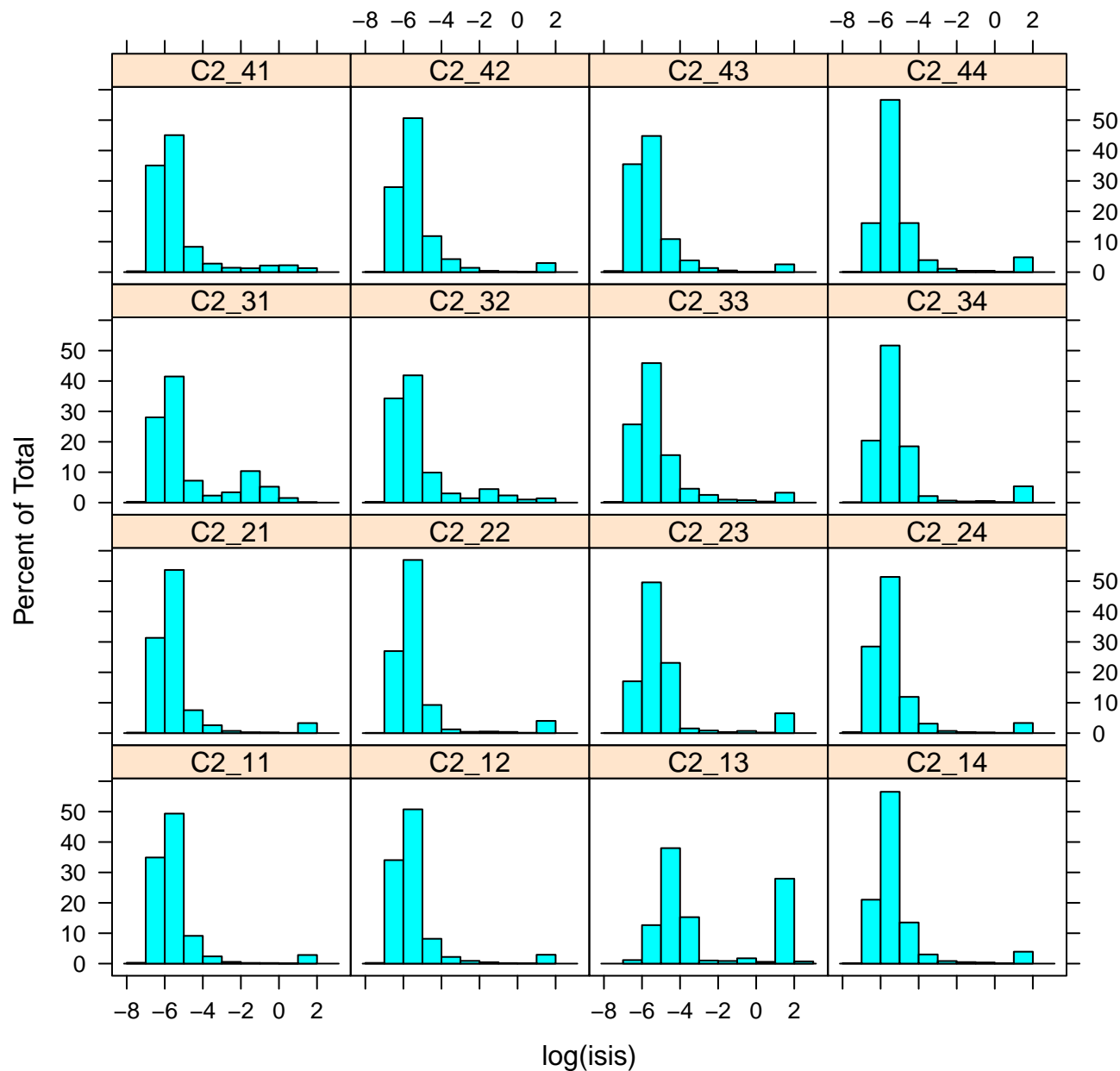
log(ISIs) histogram plot for C1



ISIs histogram plot for C2

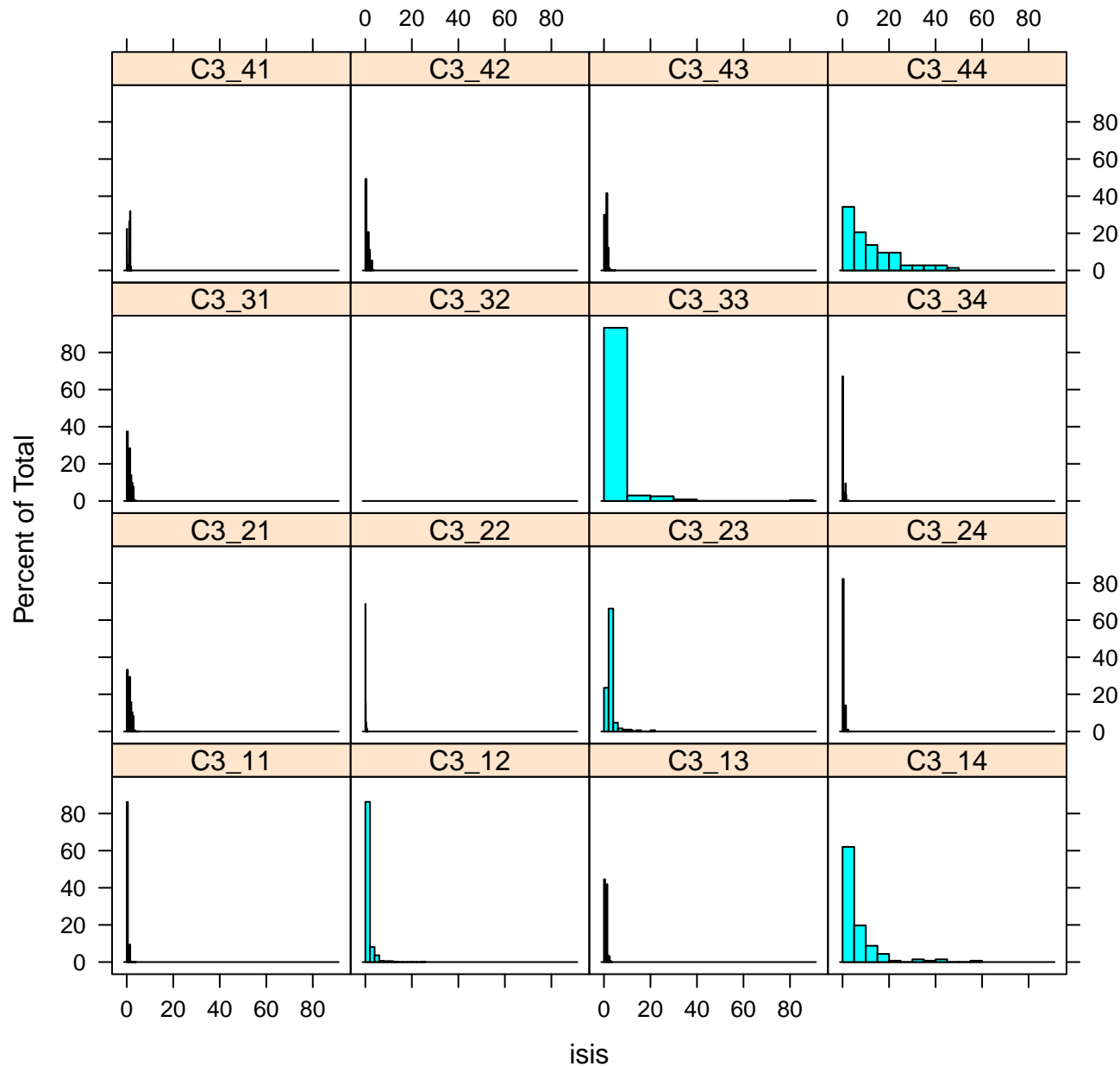


log(ISIs) histogram plot for C2

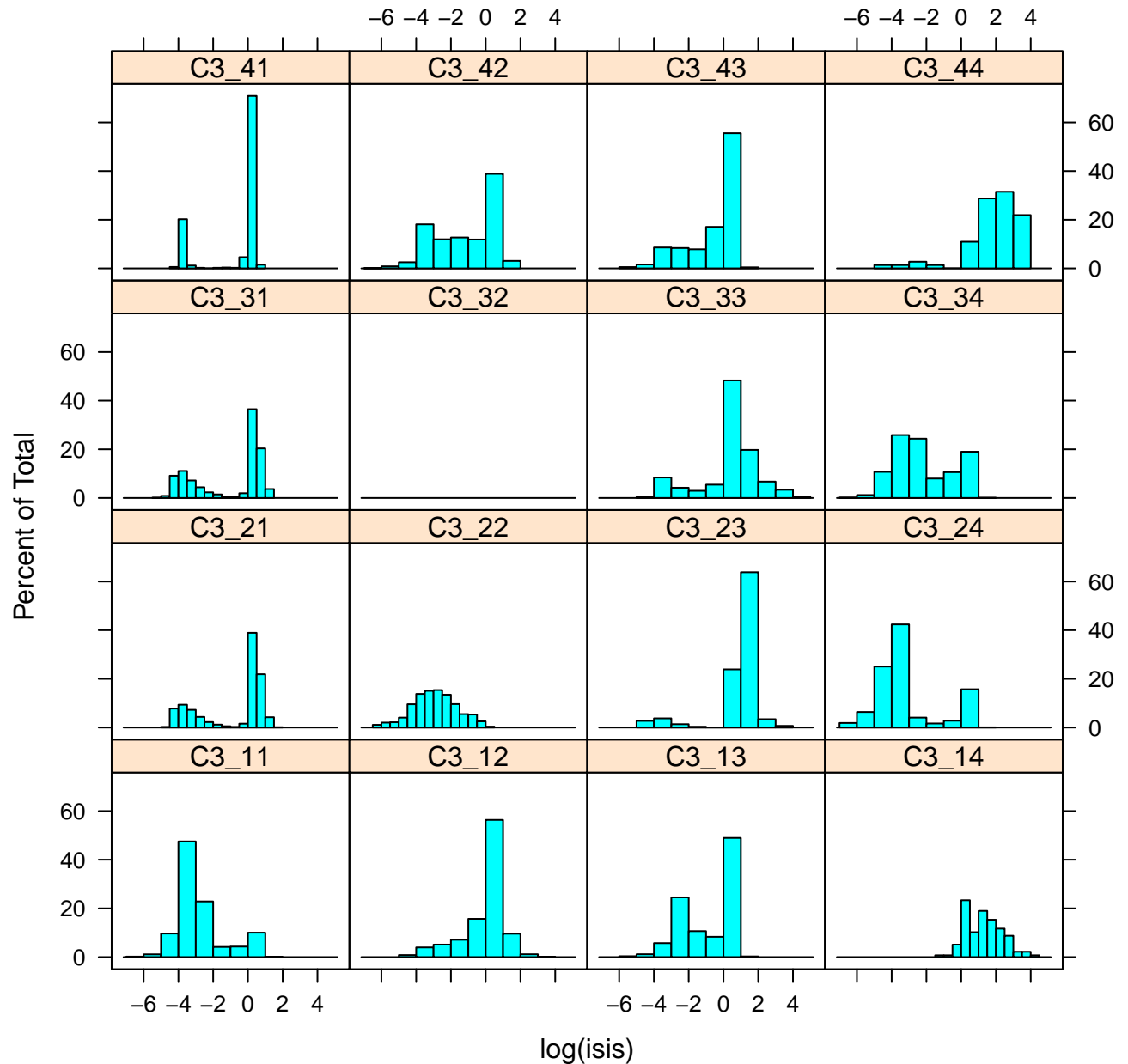


0 20 40 60 80

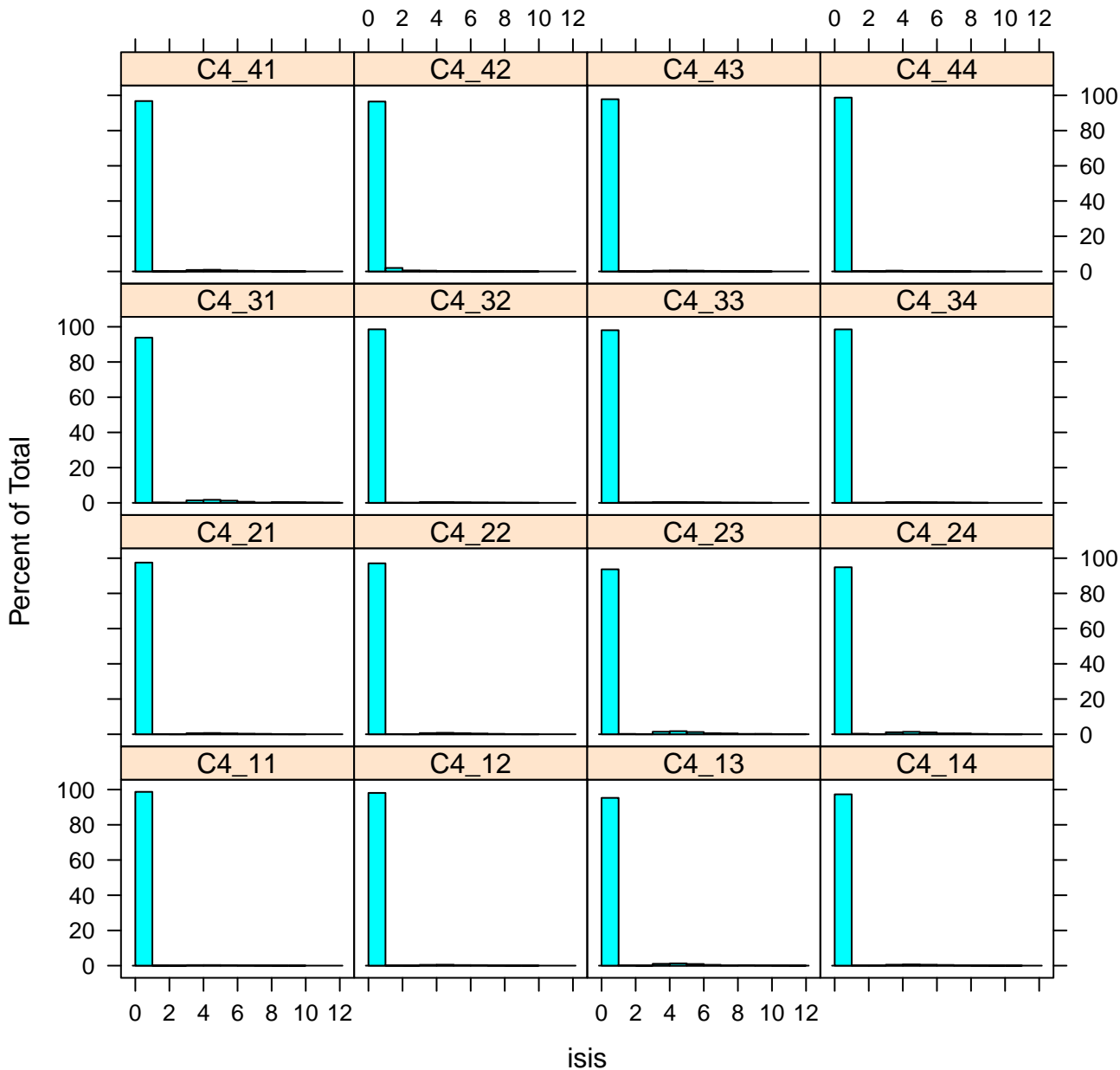
0 20 40 60 80



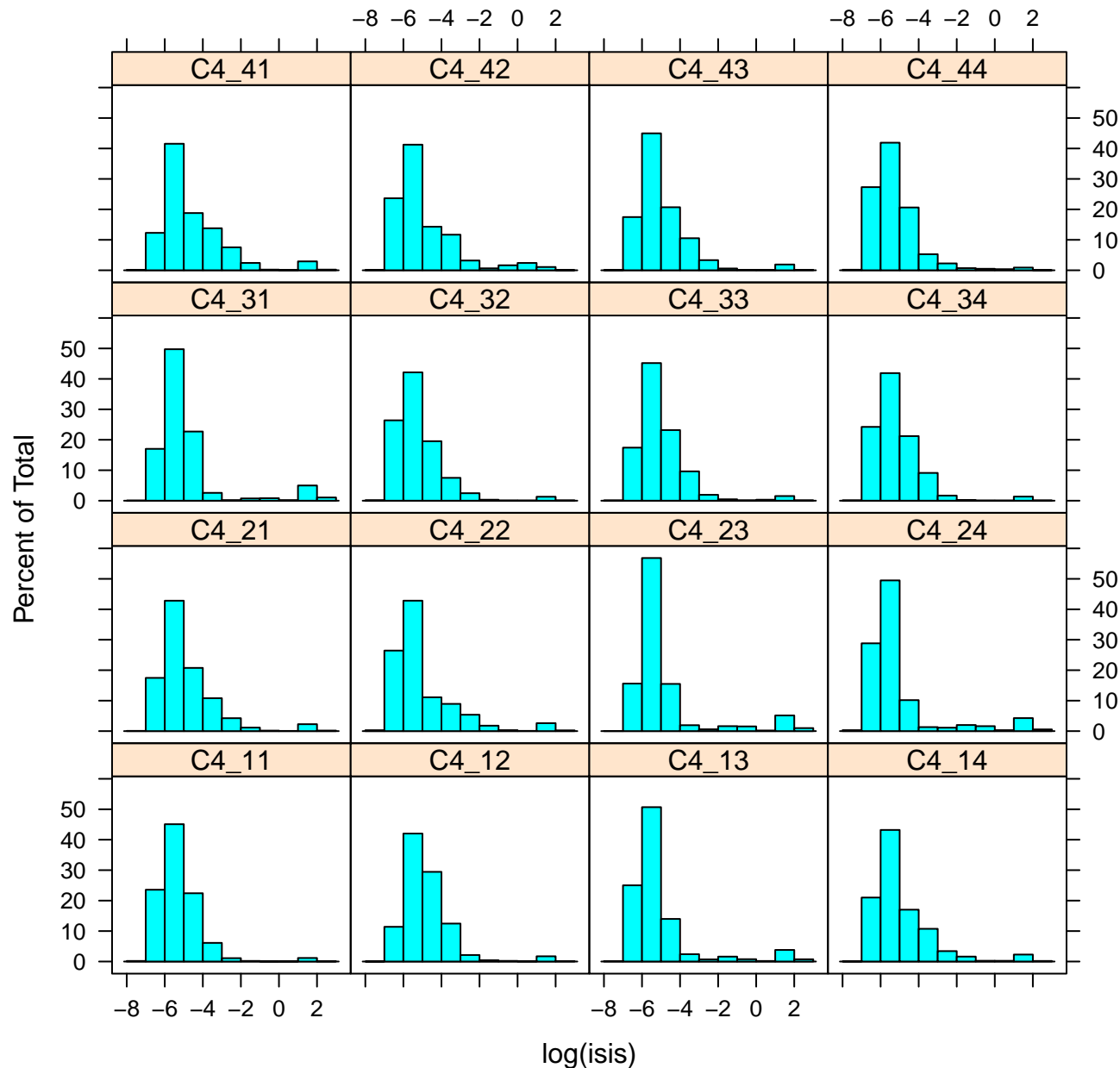
log(ISIs) histogram plot for C3



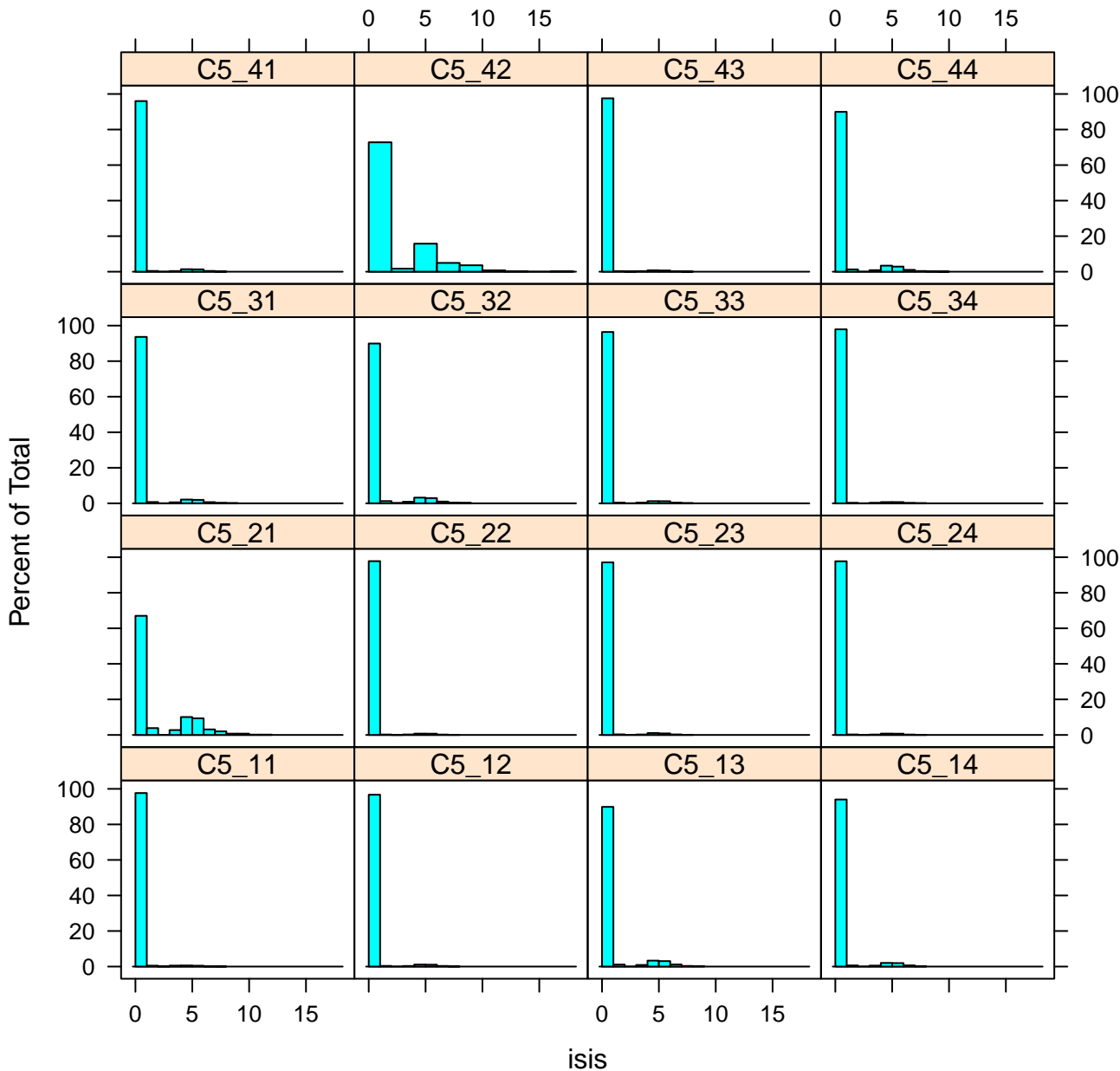
ISIs histogram plot for C4



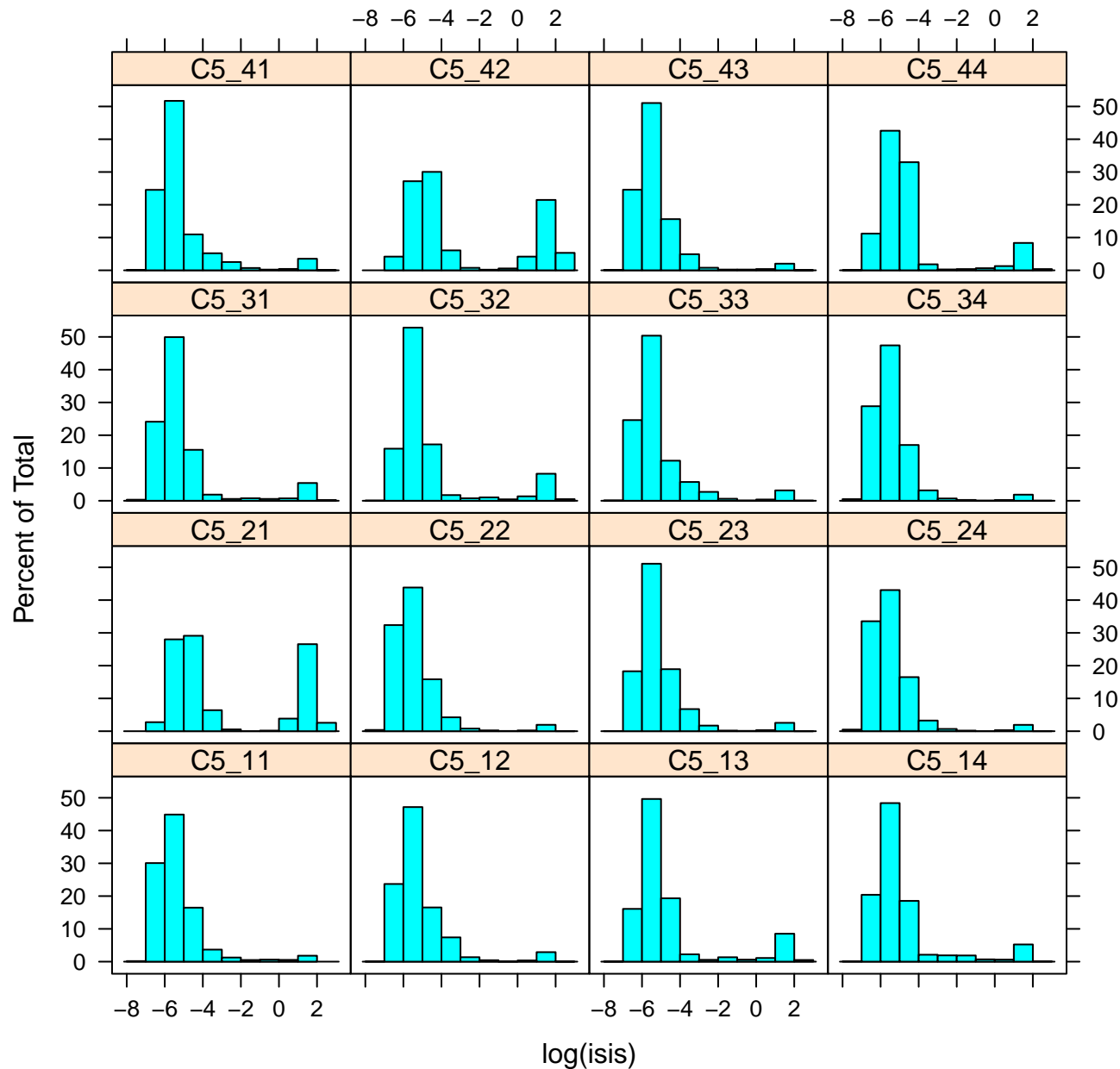
log(ISIs) histogram plot for C4



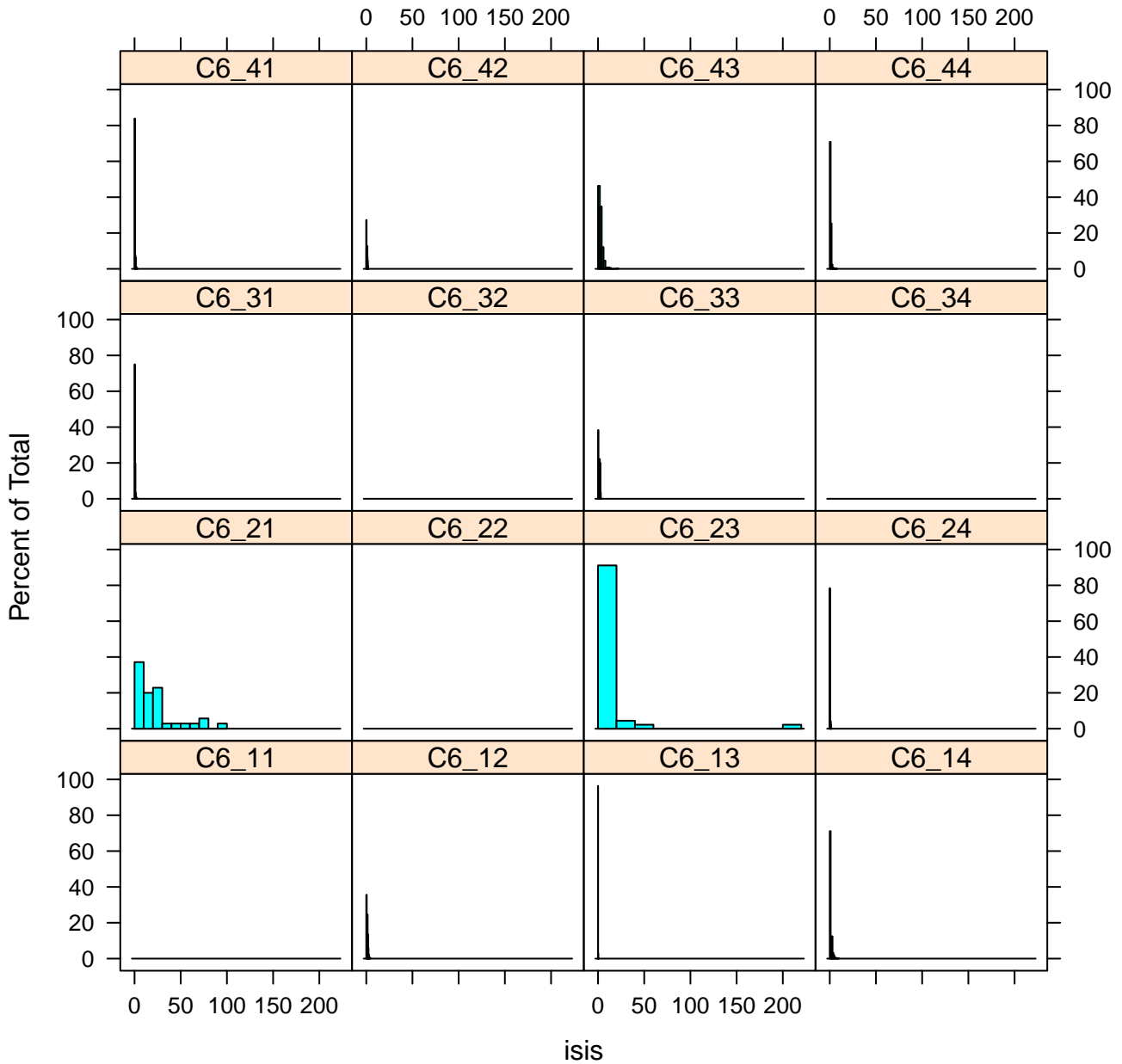
ISIs histogram plot for C5



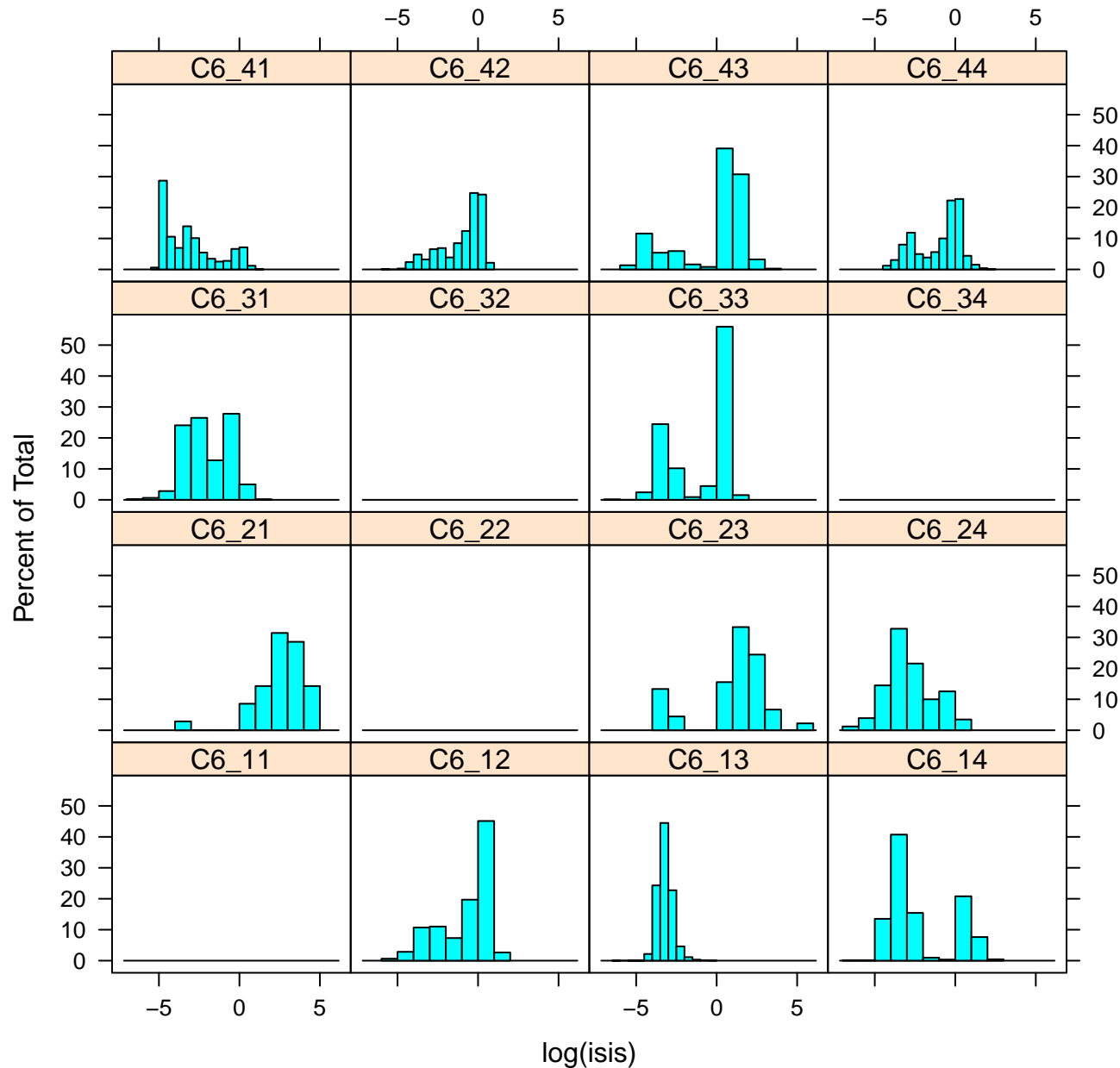
log(ISIs) histogram plot for C5



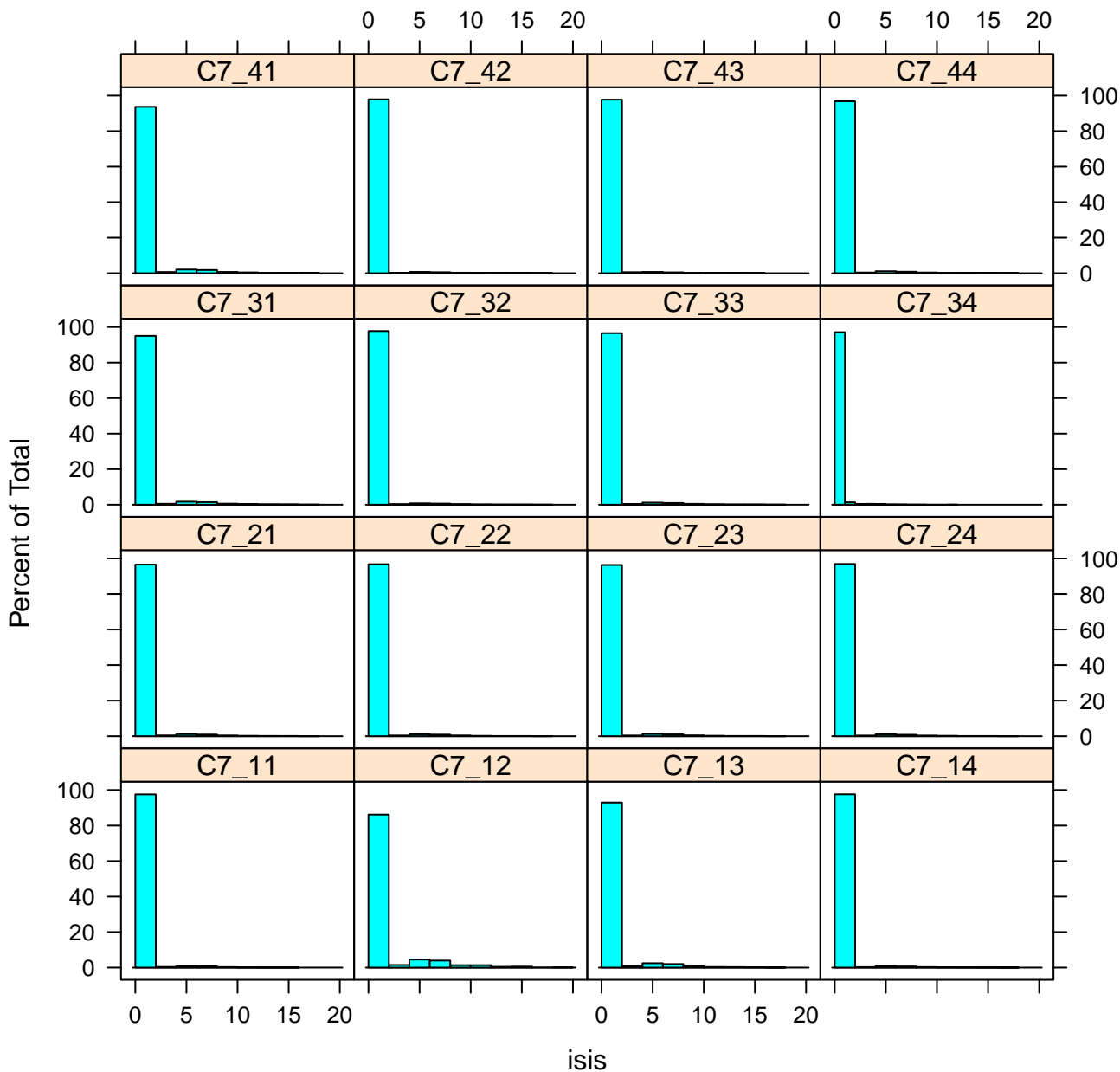
ISIs histogram plot for C6



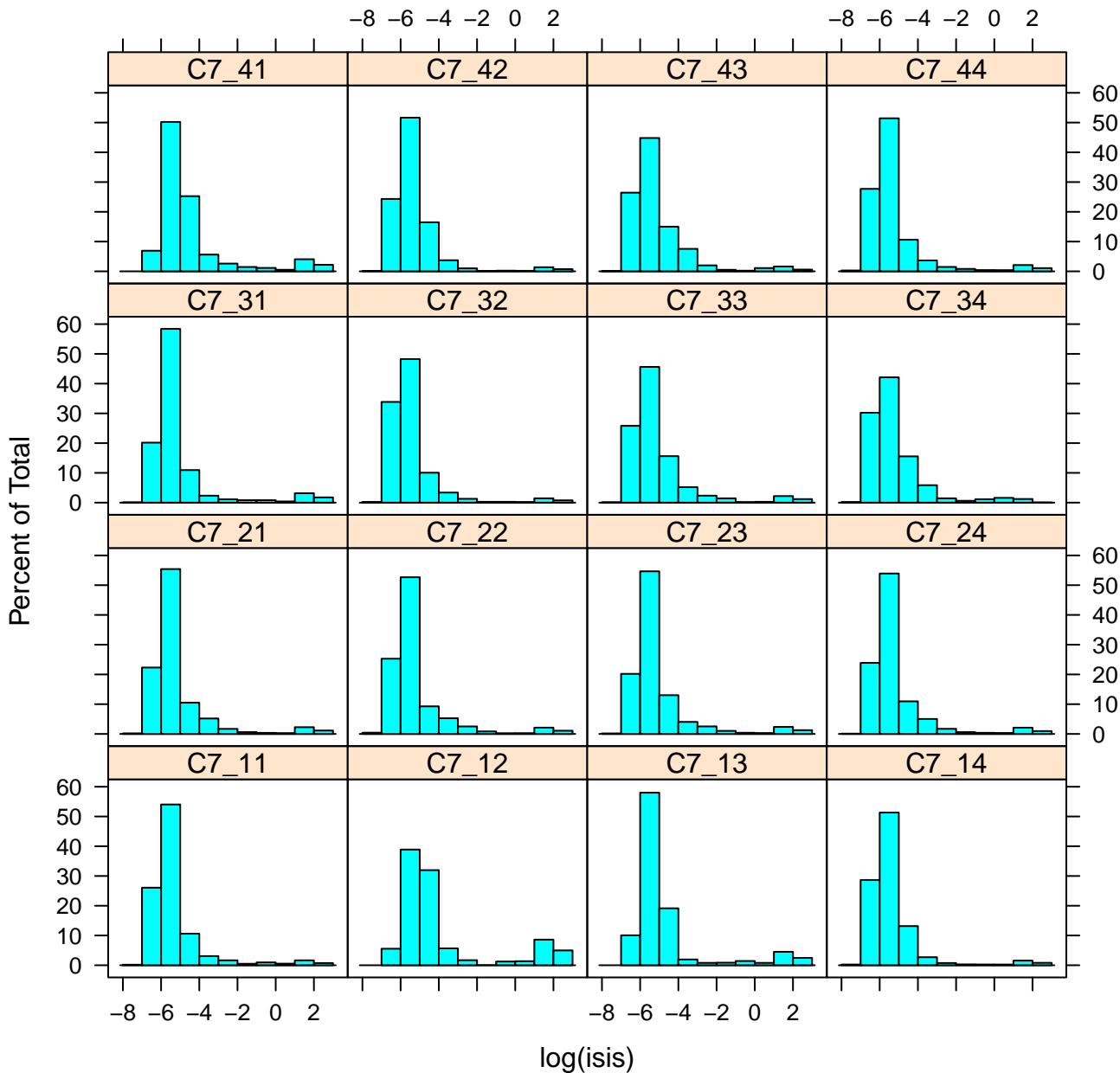
log(ISIs) histogram plot for C6



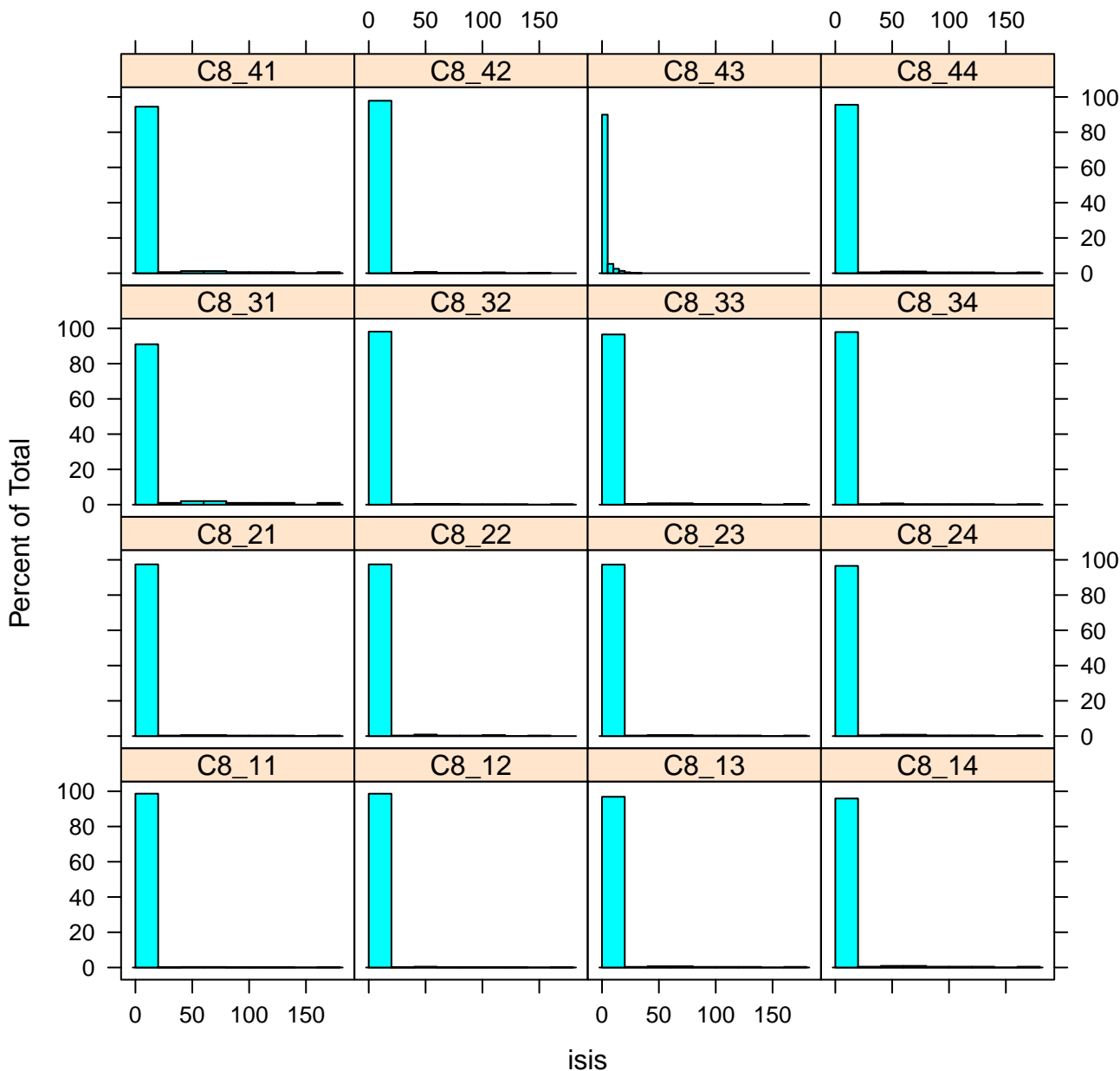
ISIs histogram plot for C7



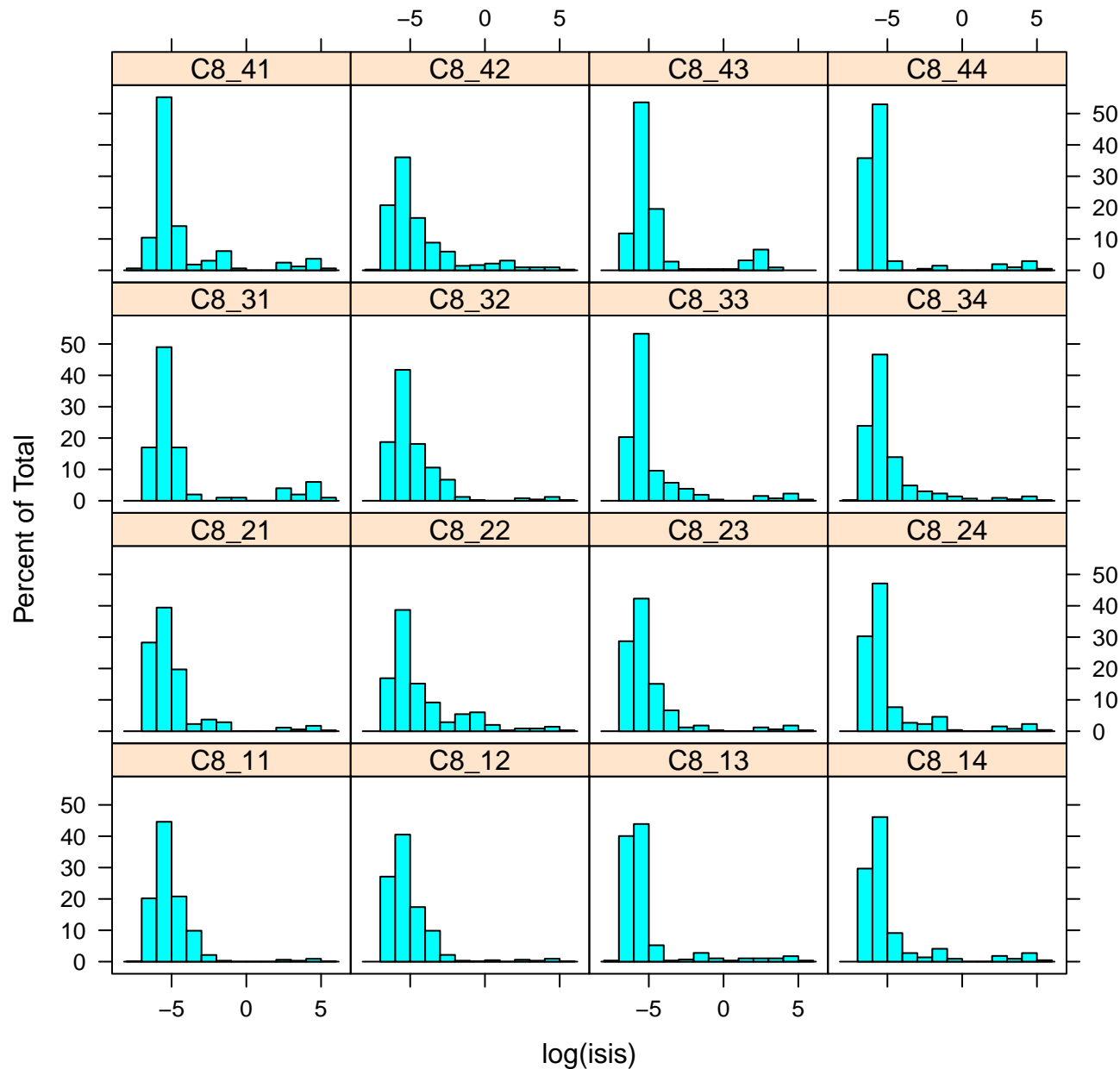
log(ISIs) histogram plot for C7



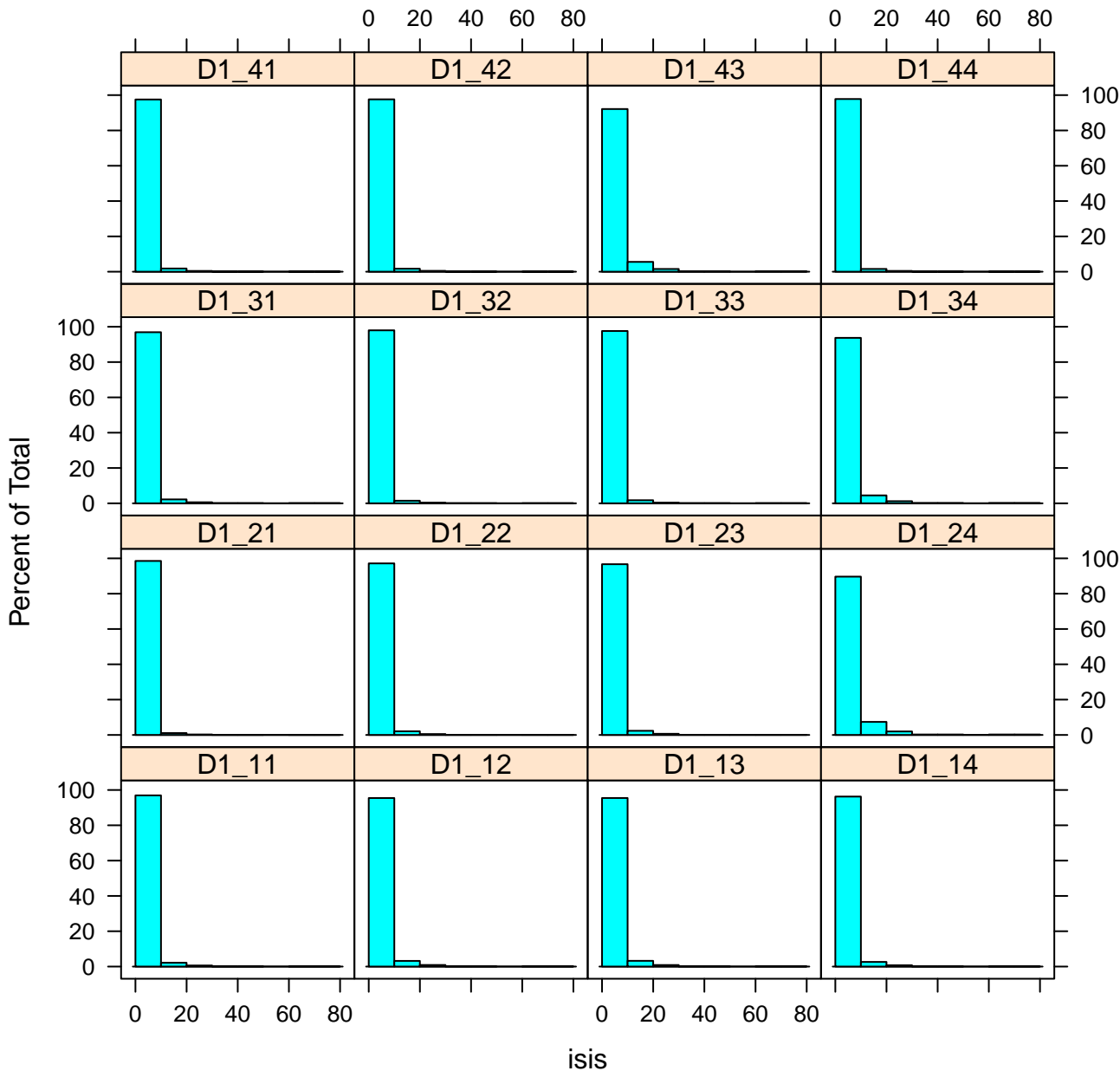
ISIs histogram plot for C8



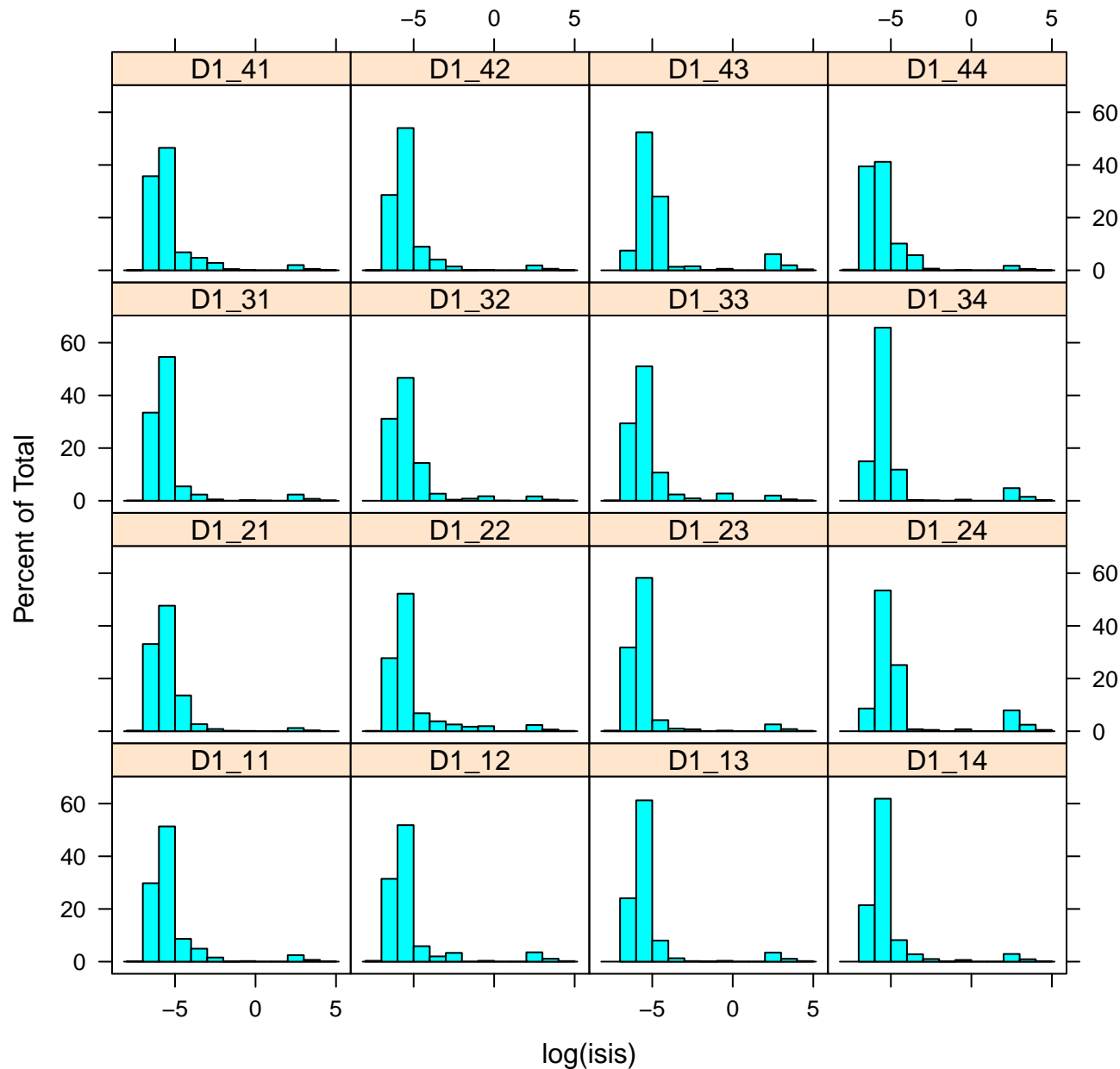
log(ISIs) histogram plot for C8



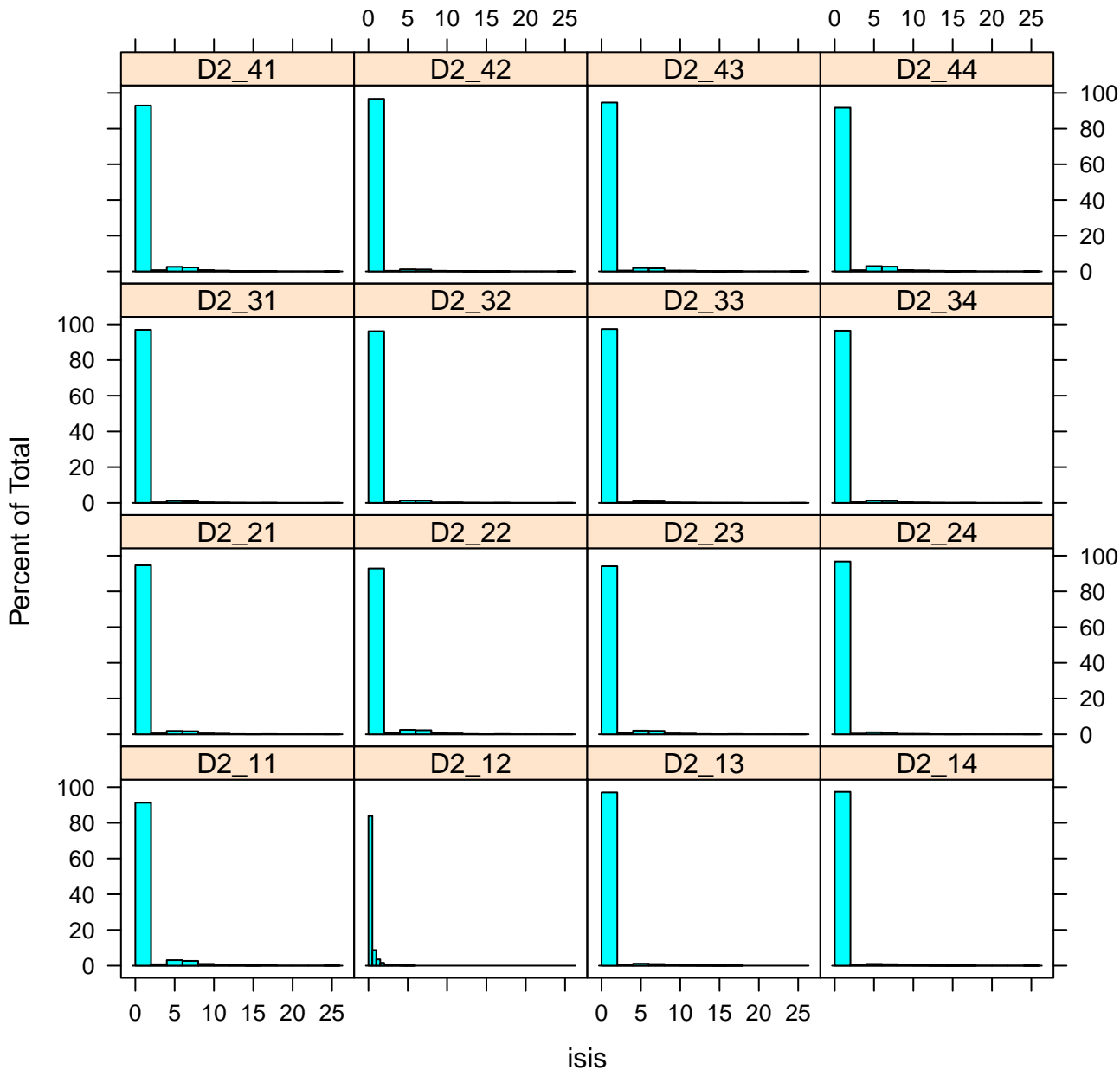
ISIs histogram plot for D1



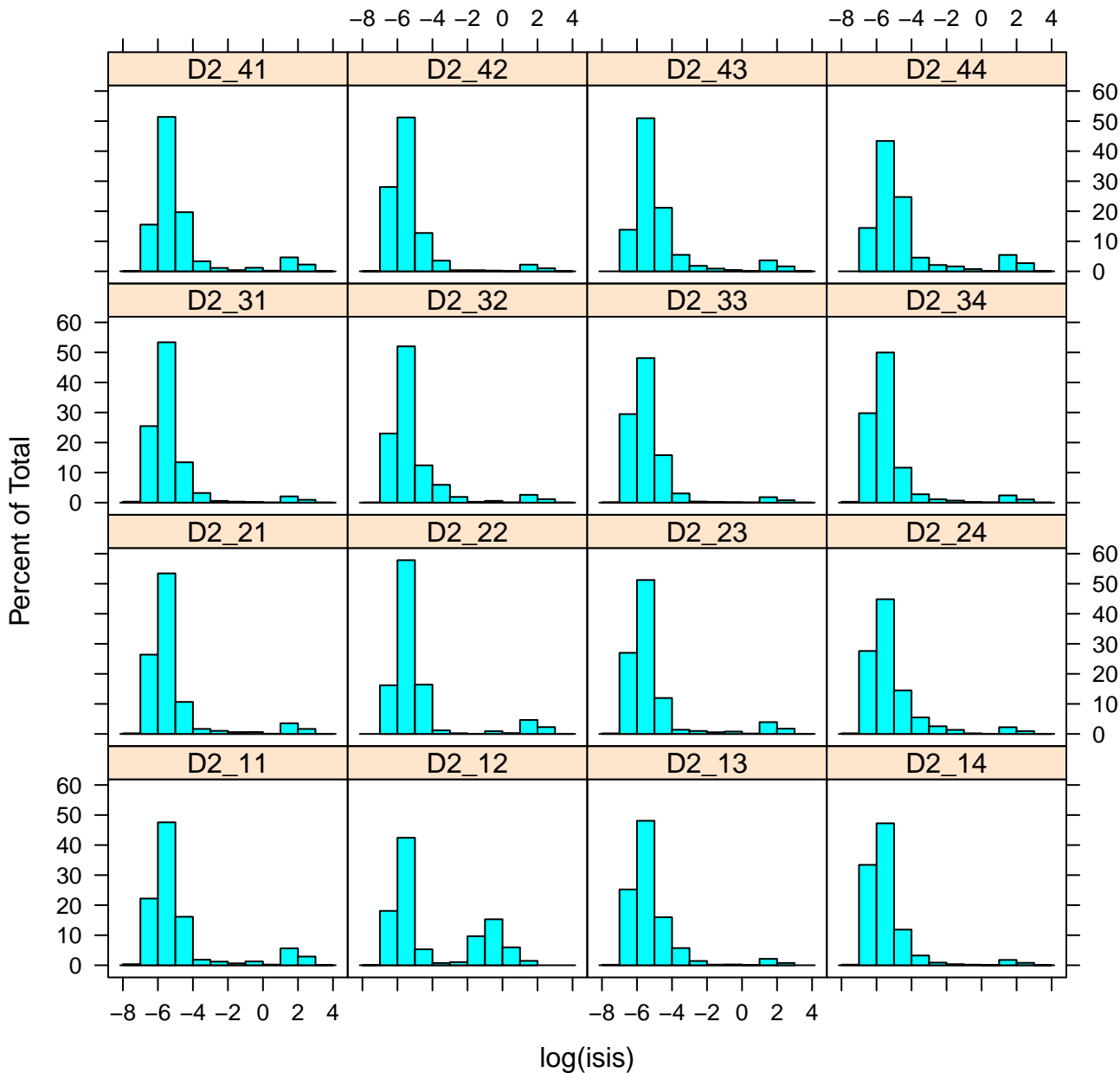
log(ISIs) histogram plot for D1



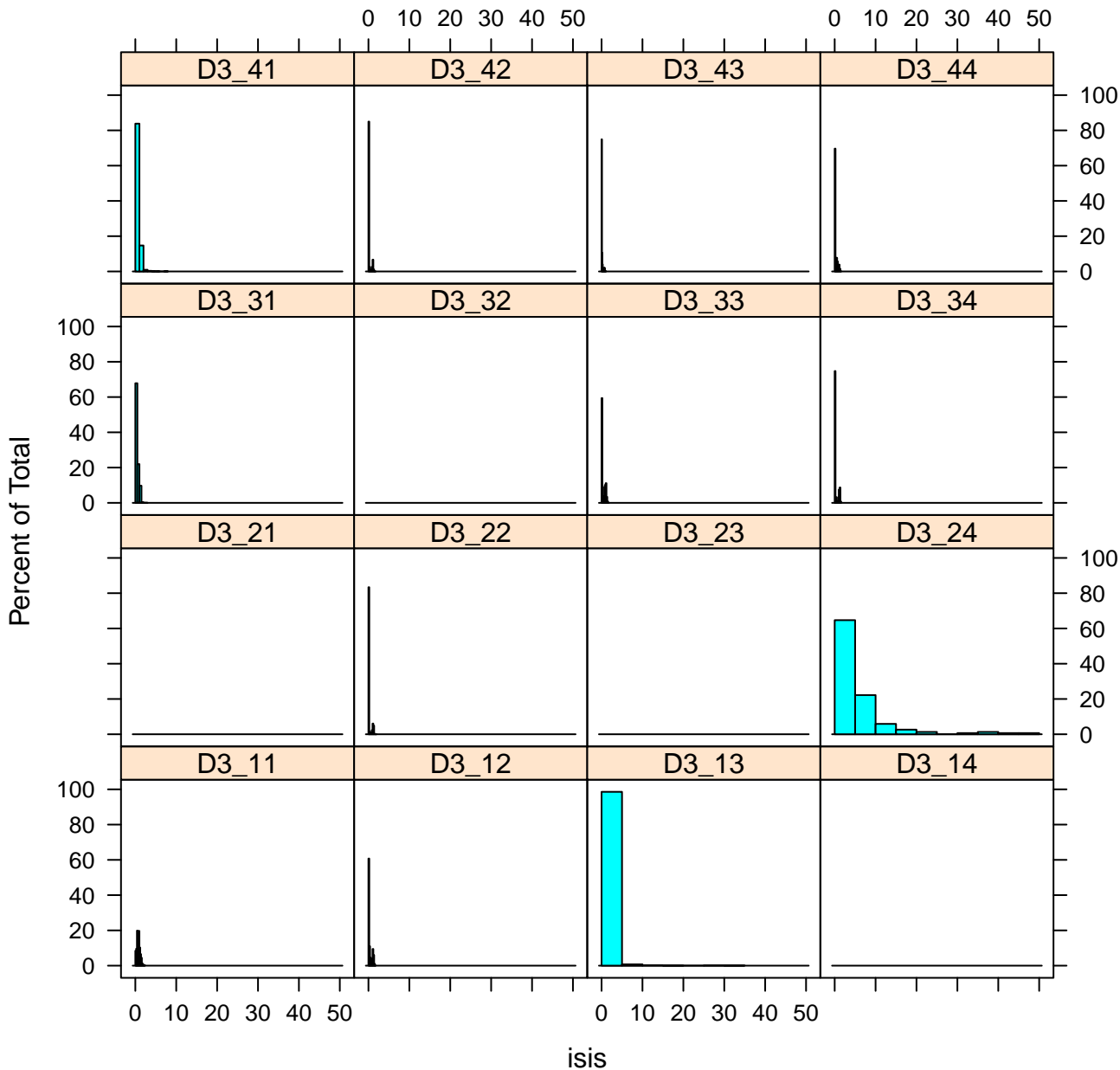
ISIs histogram plot for D2



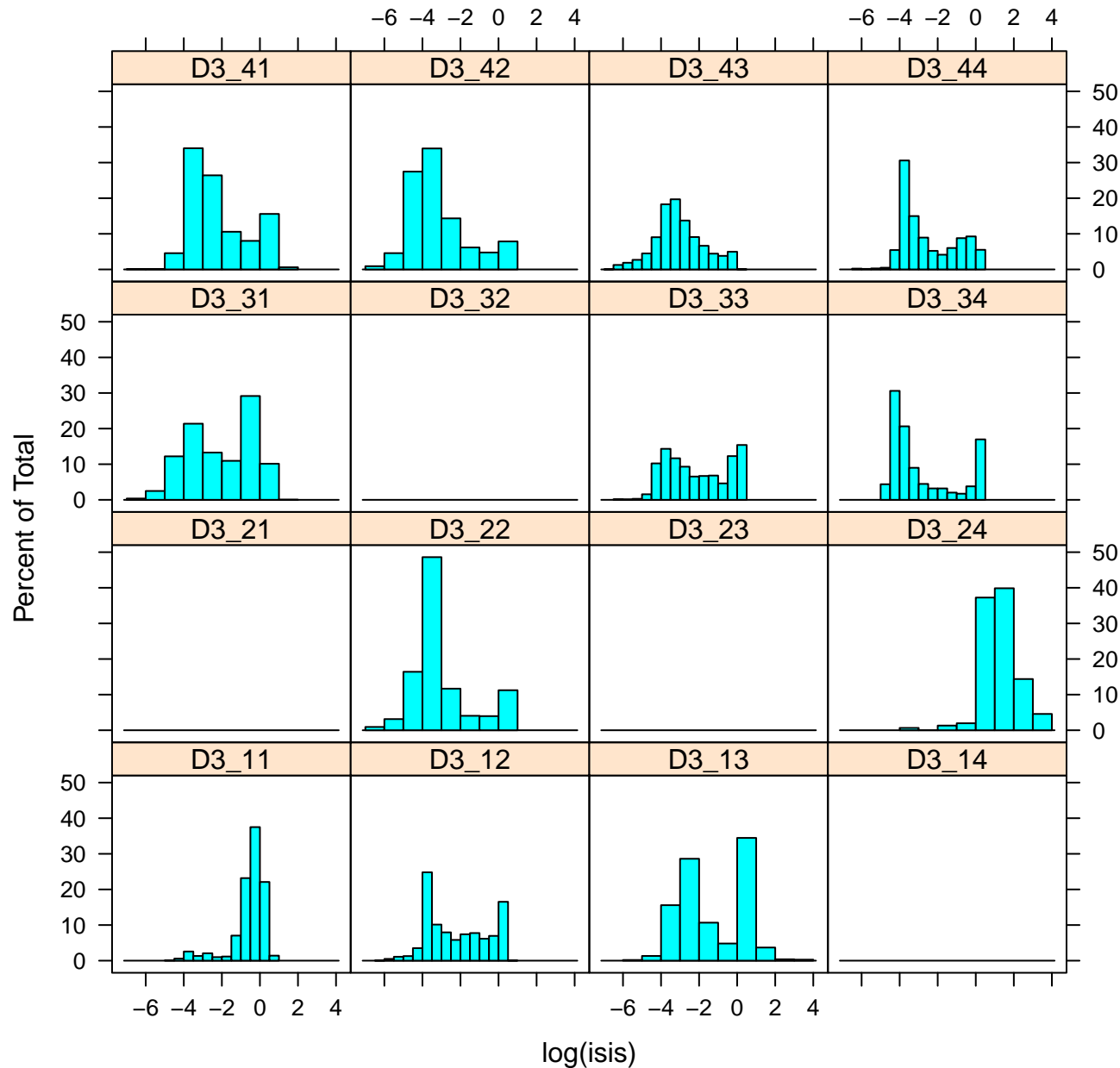
log(ISIs) histogram plot for D2



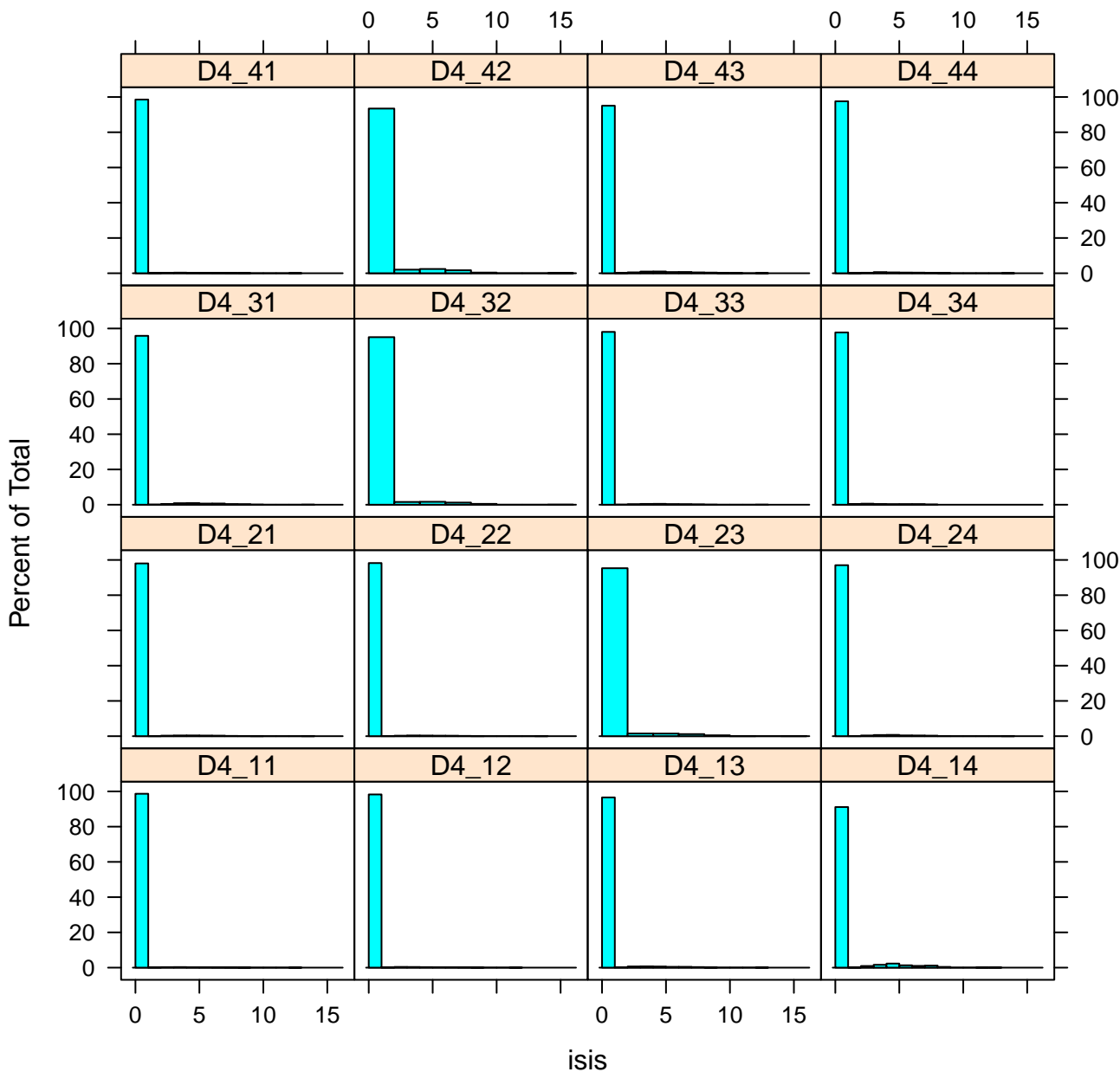
ISIs histogram plot for D3



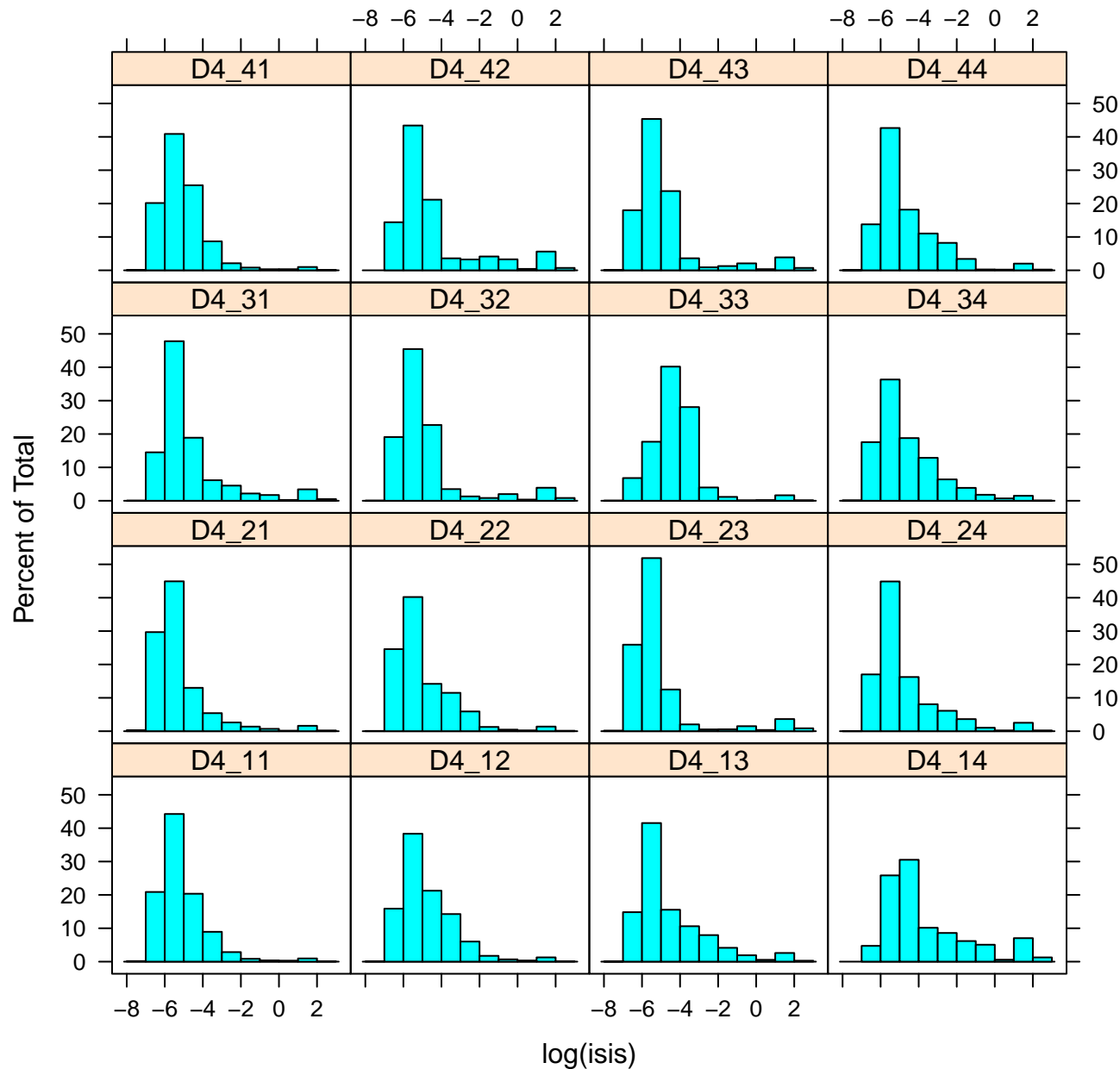
log(ISIs) histogram plot for D3



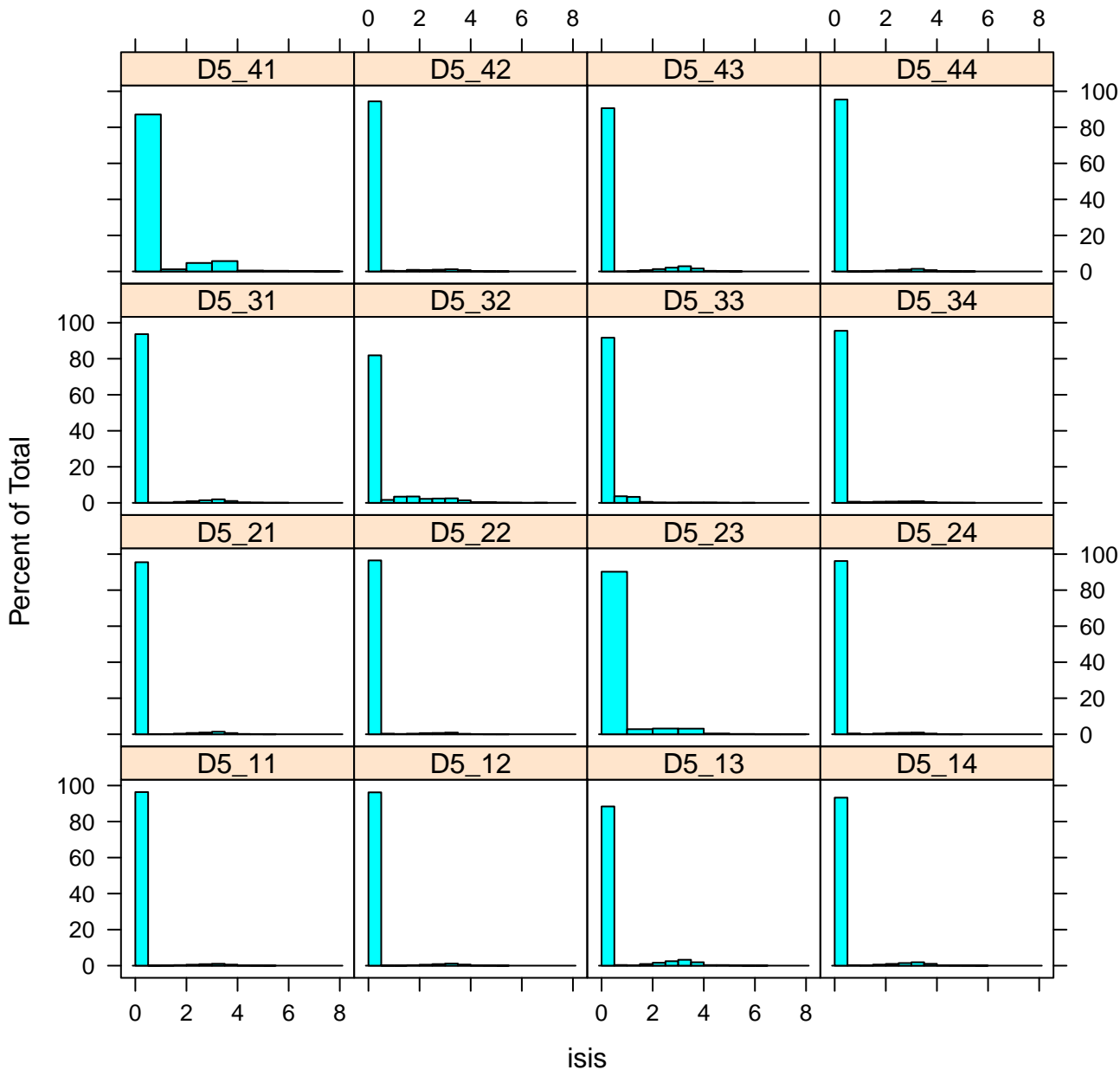
ISIs histogram plot for D4



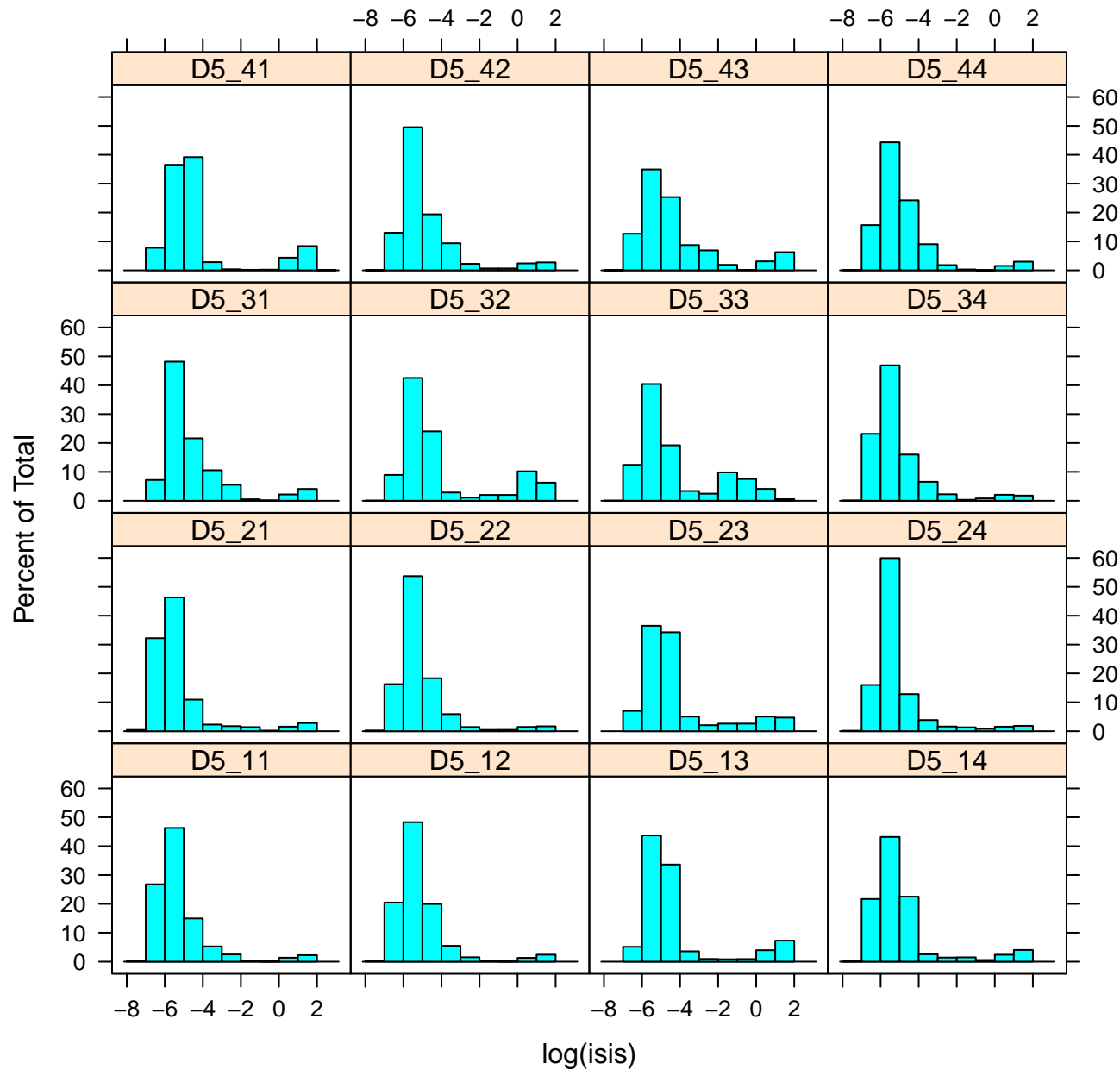
log(ISIs) histogram plot for D4



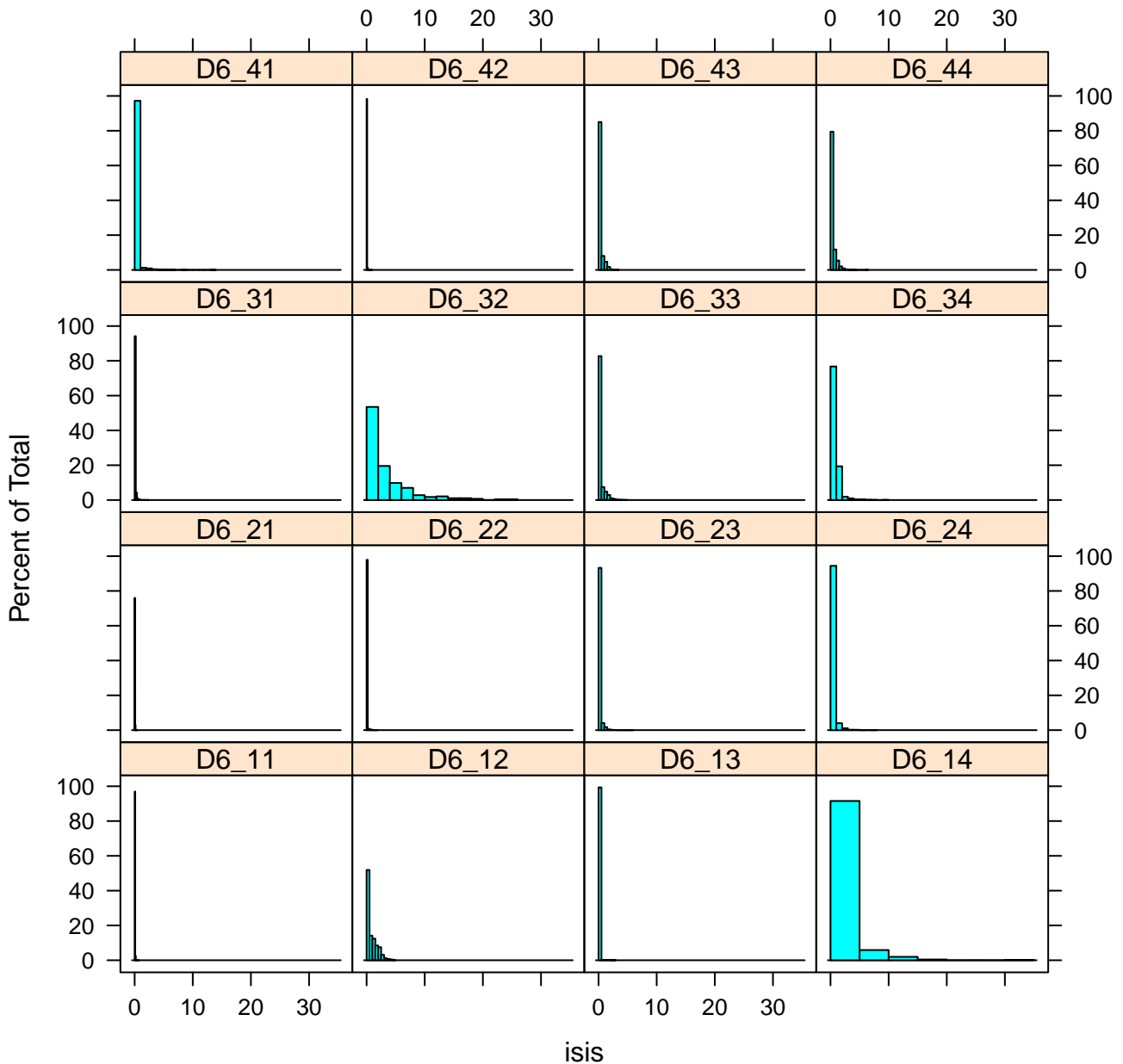
ISIs histogram plot for D5



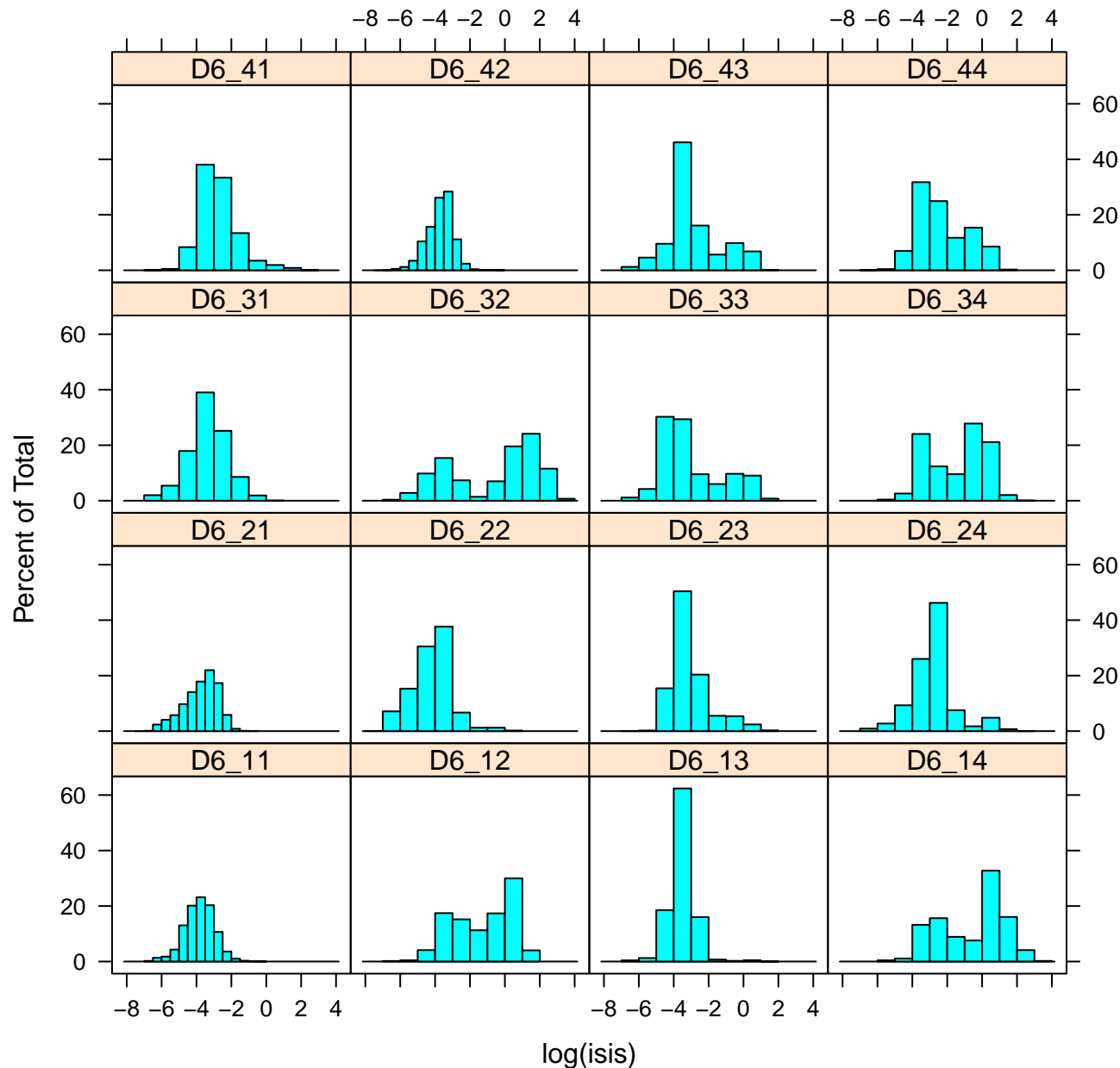
log(ISIs) histogram plot for D5



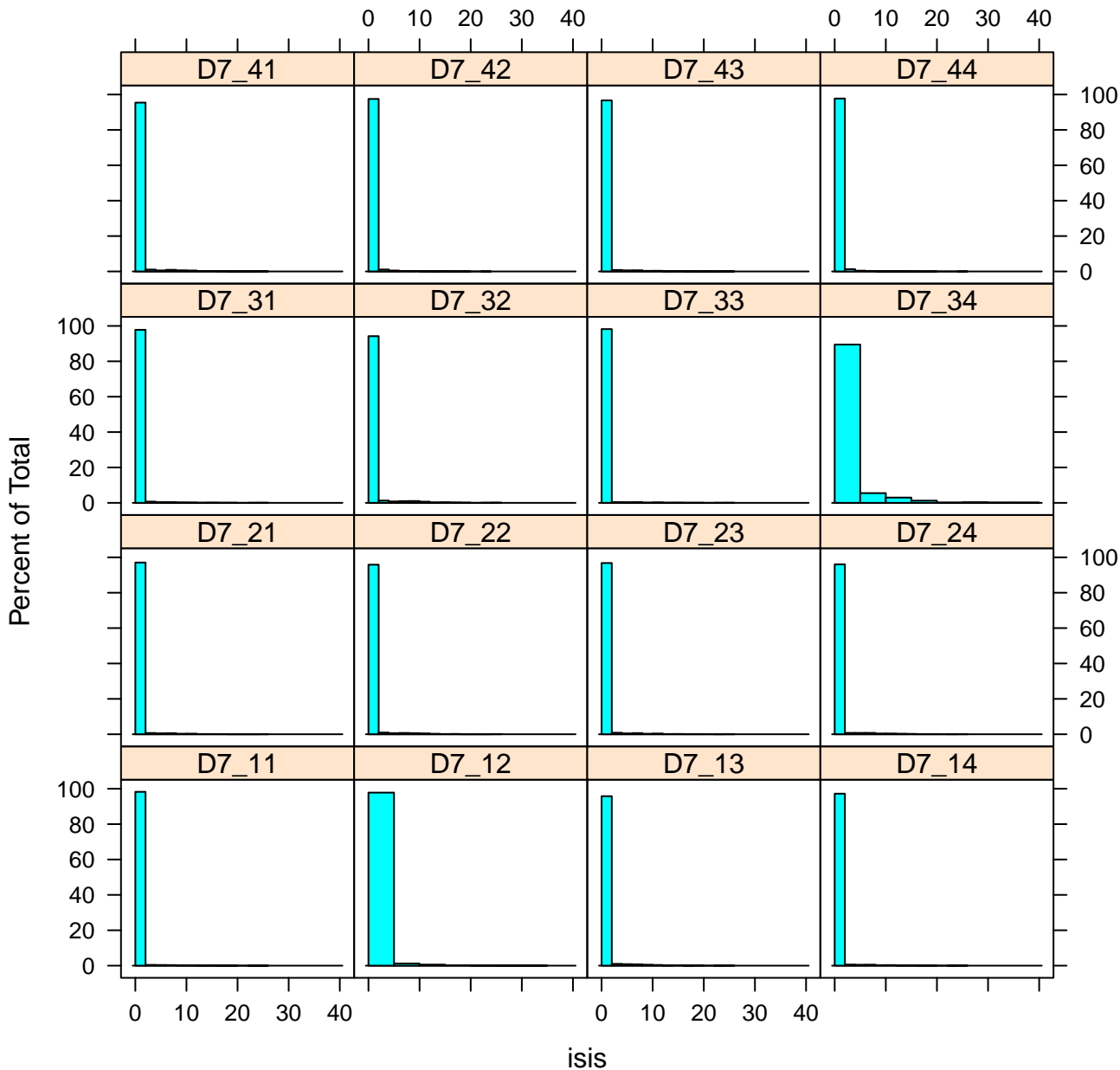
ISIs histogram plot for D6



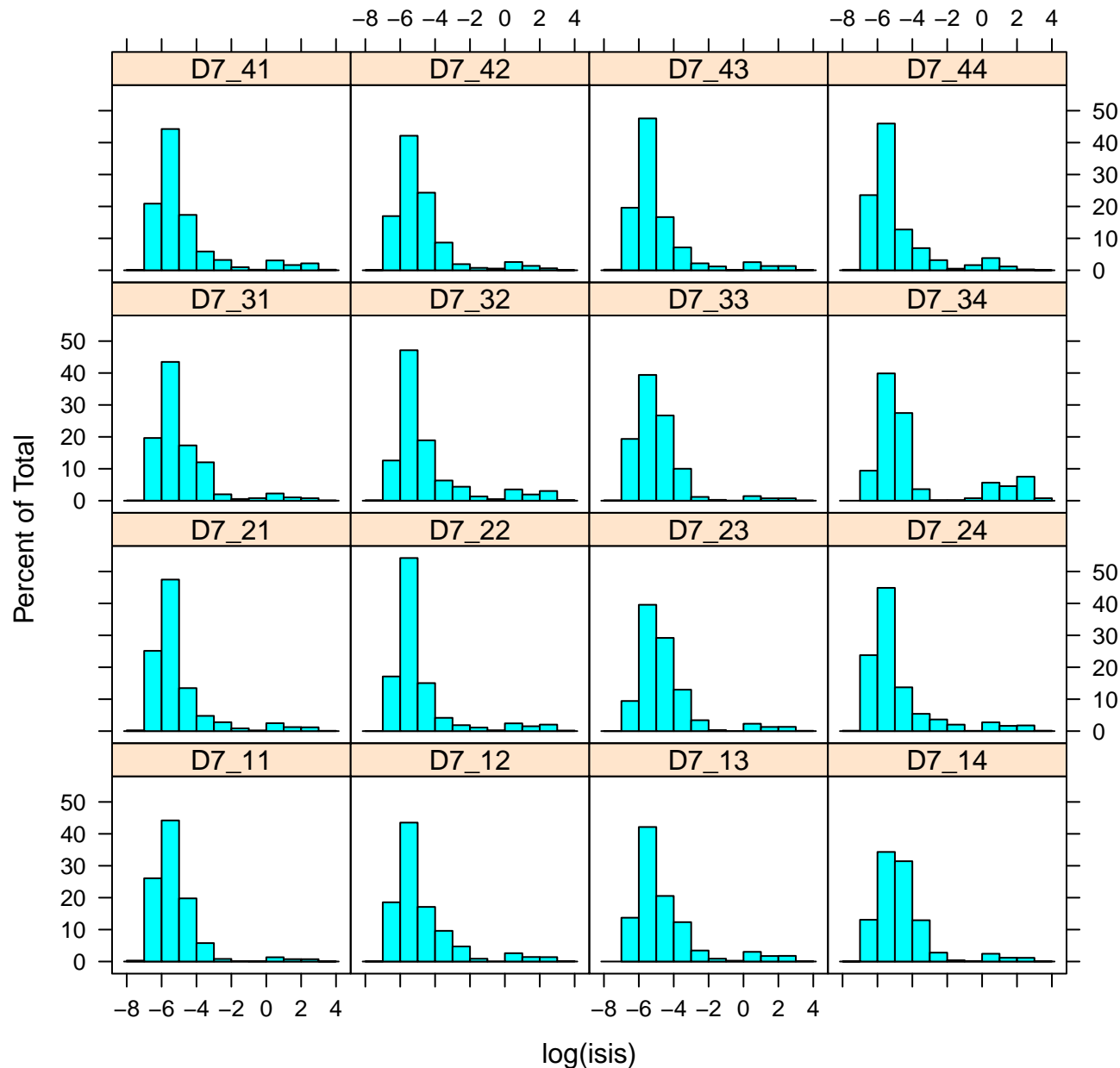
log(ISIs) histogram plot for D6



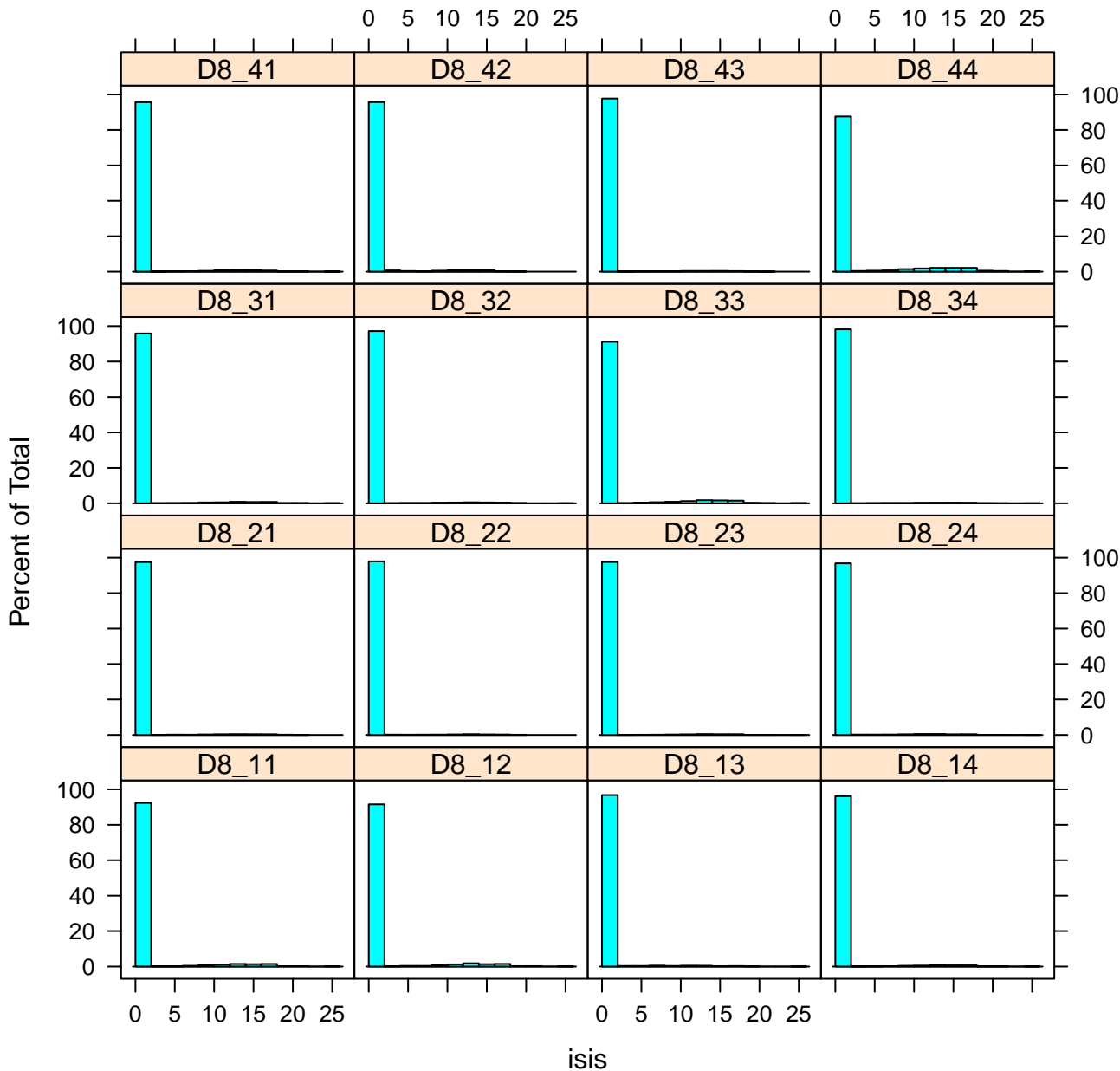
ISIs histogram plot for D7



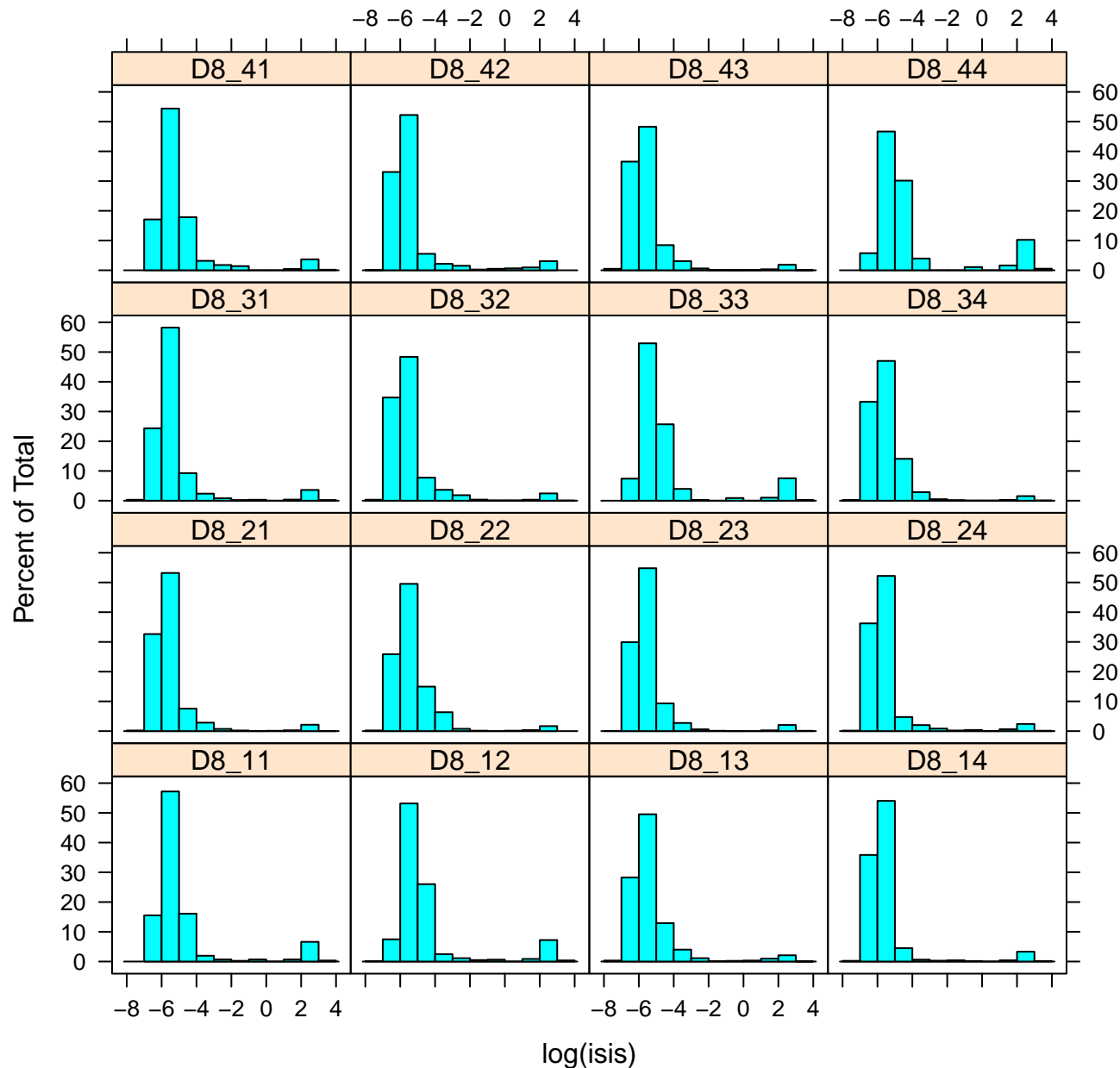
log(ISIs) histogram plot for D7



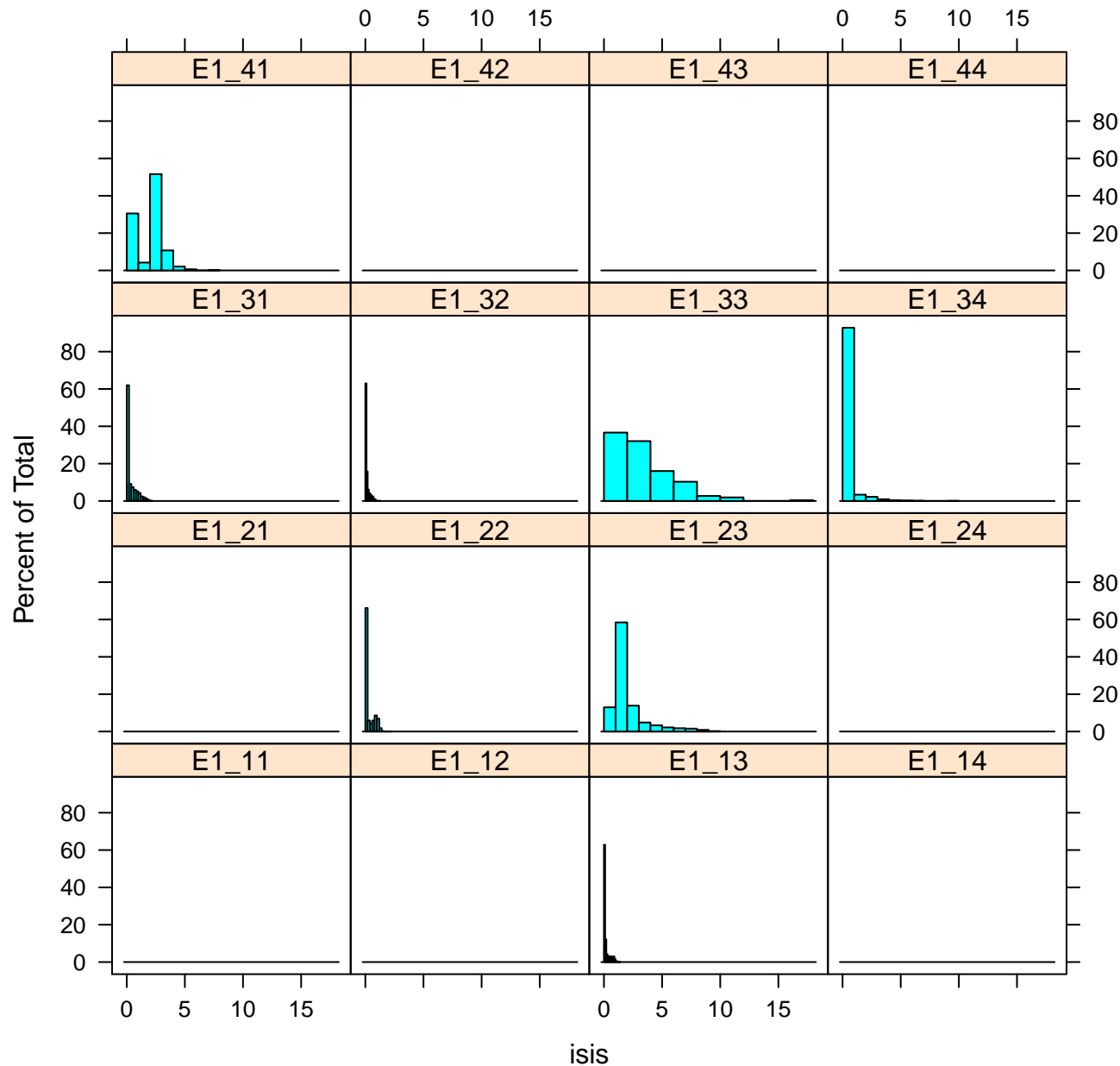
ISIs histogram plot for D8



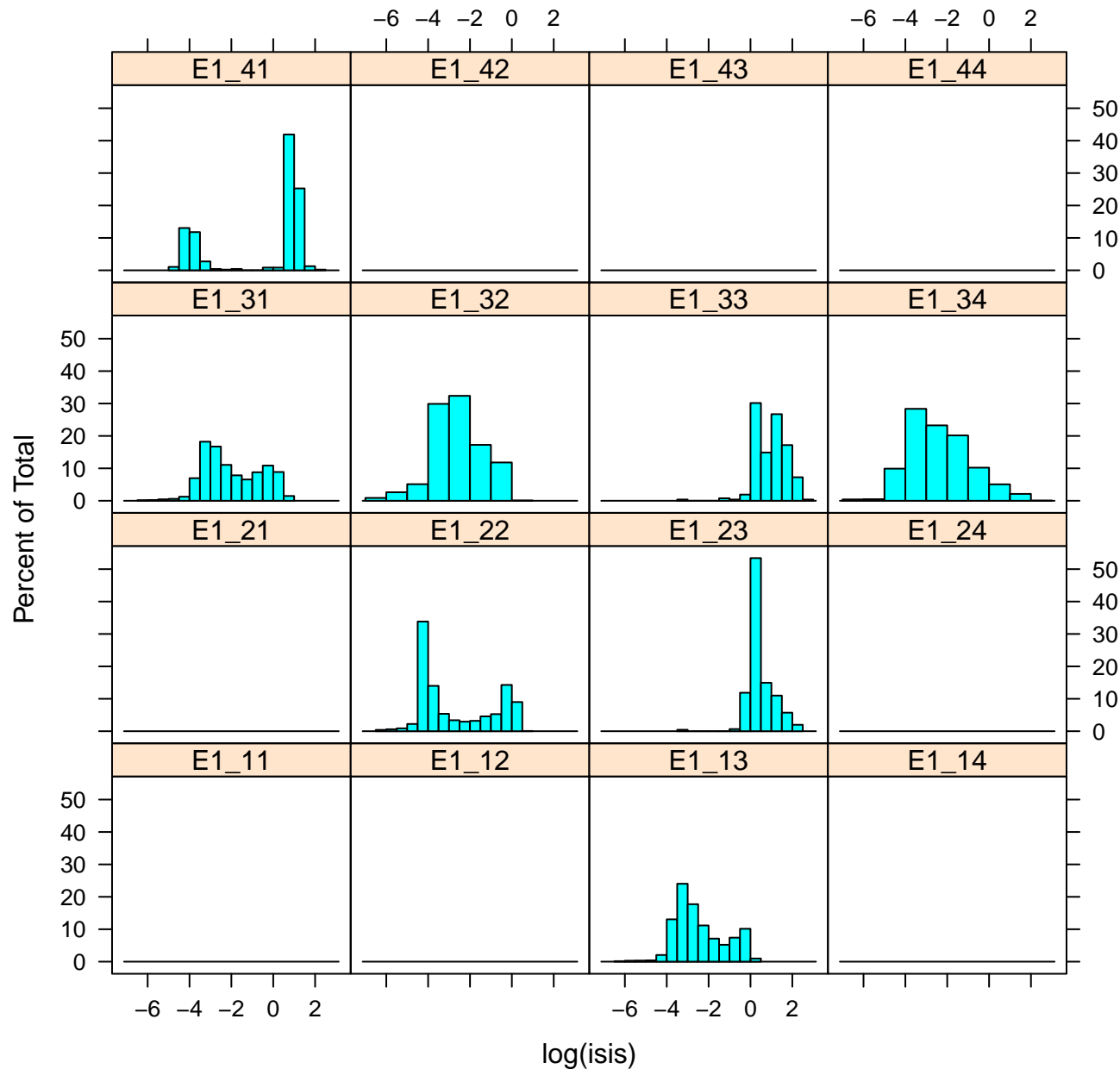
log(ISIs) histogram plot for D8



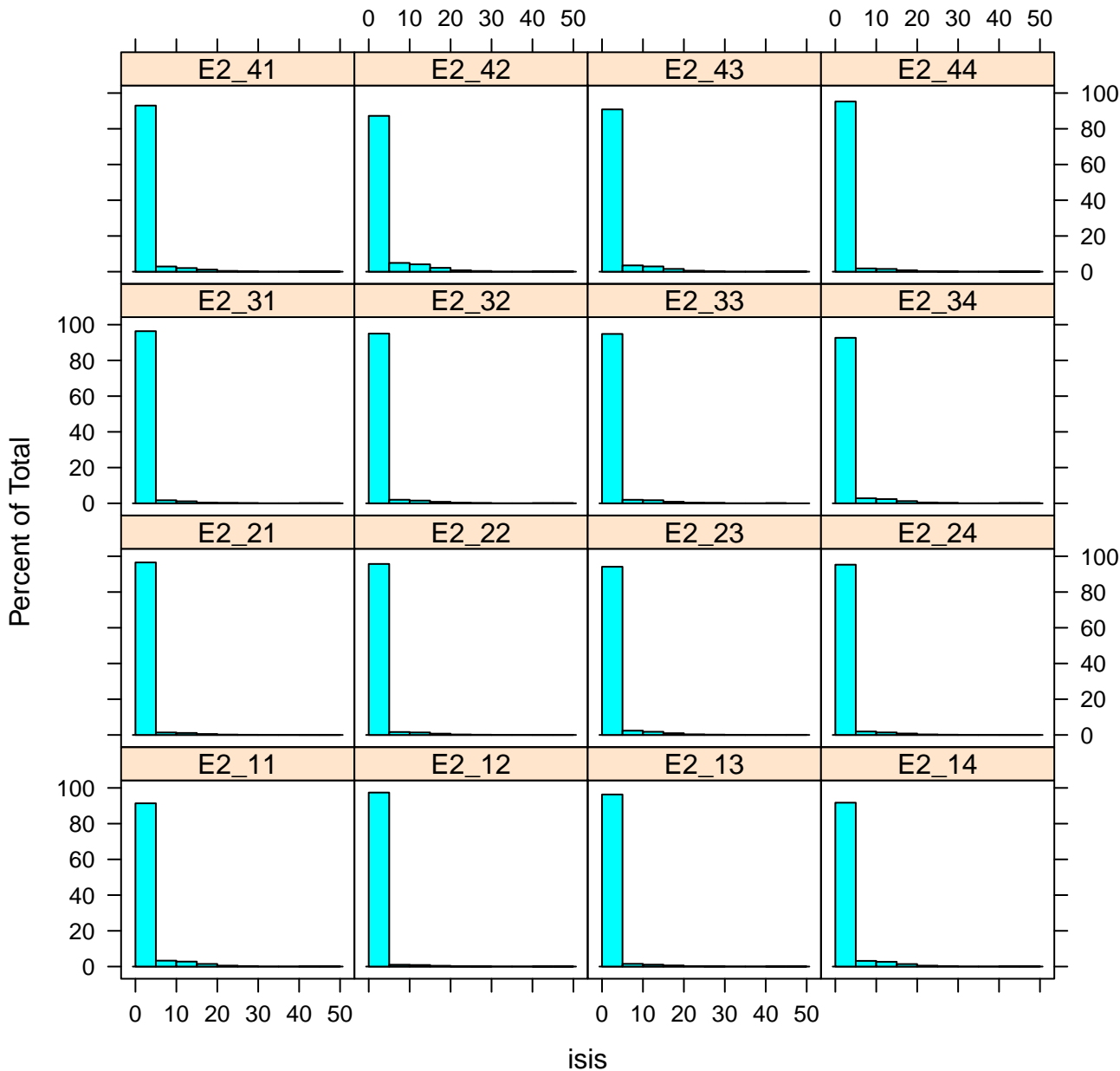
ISIs histogram plot for E1



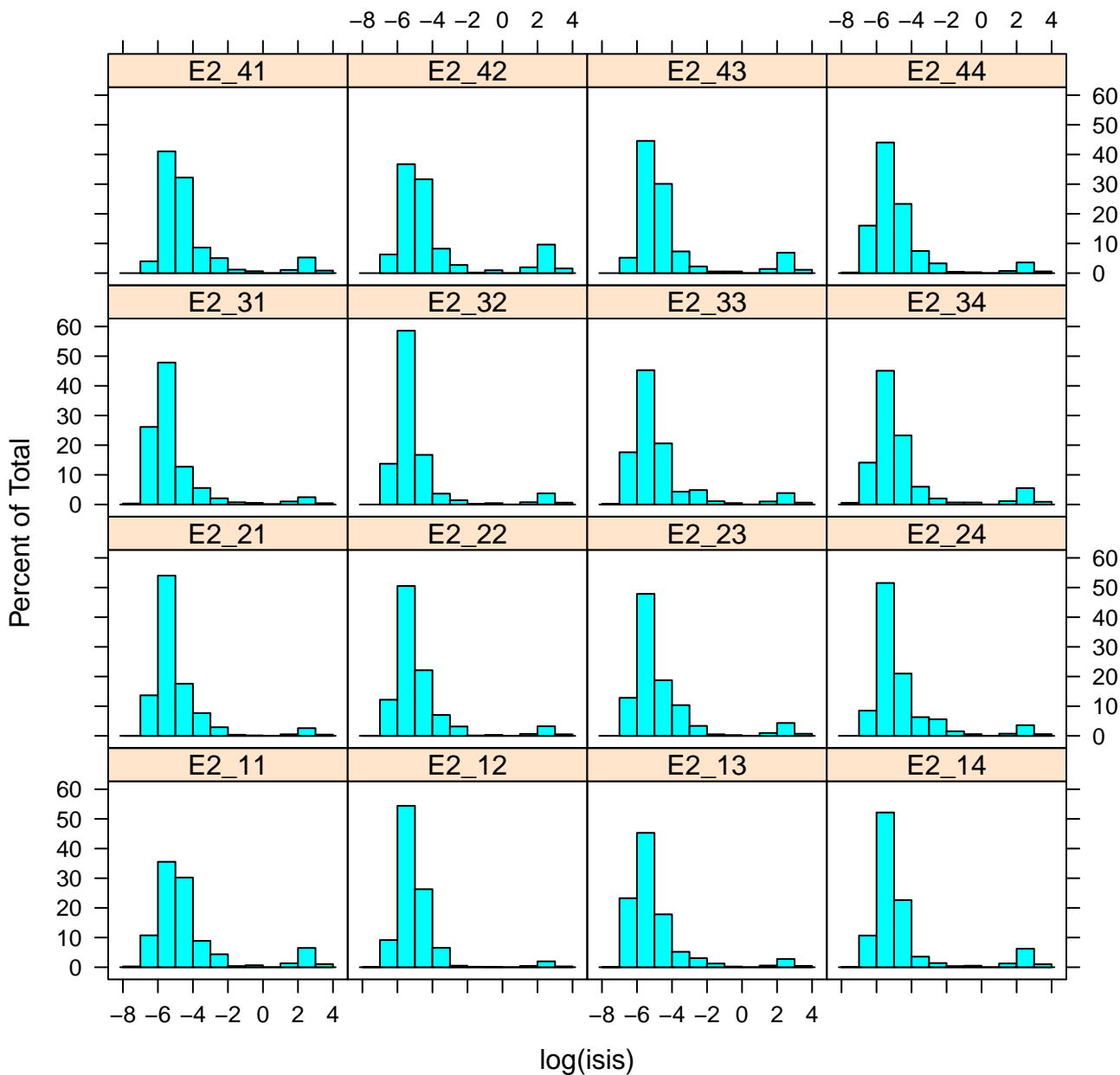
log(ISIs) histogram plot for E1



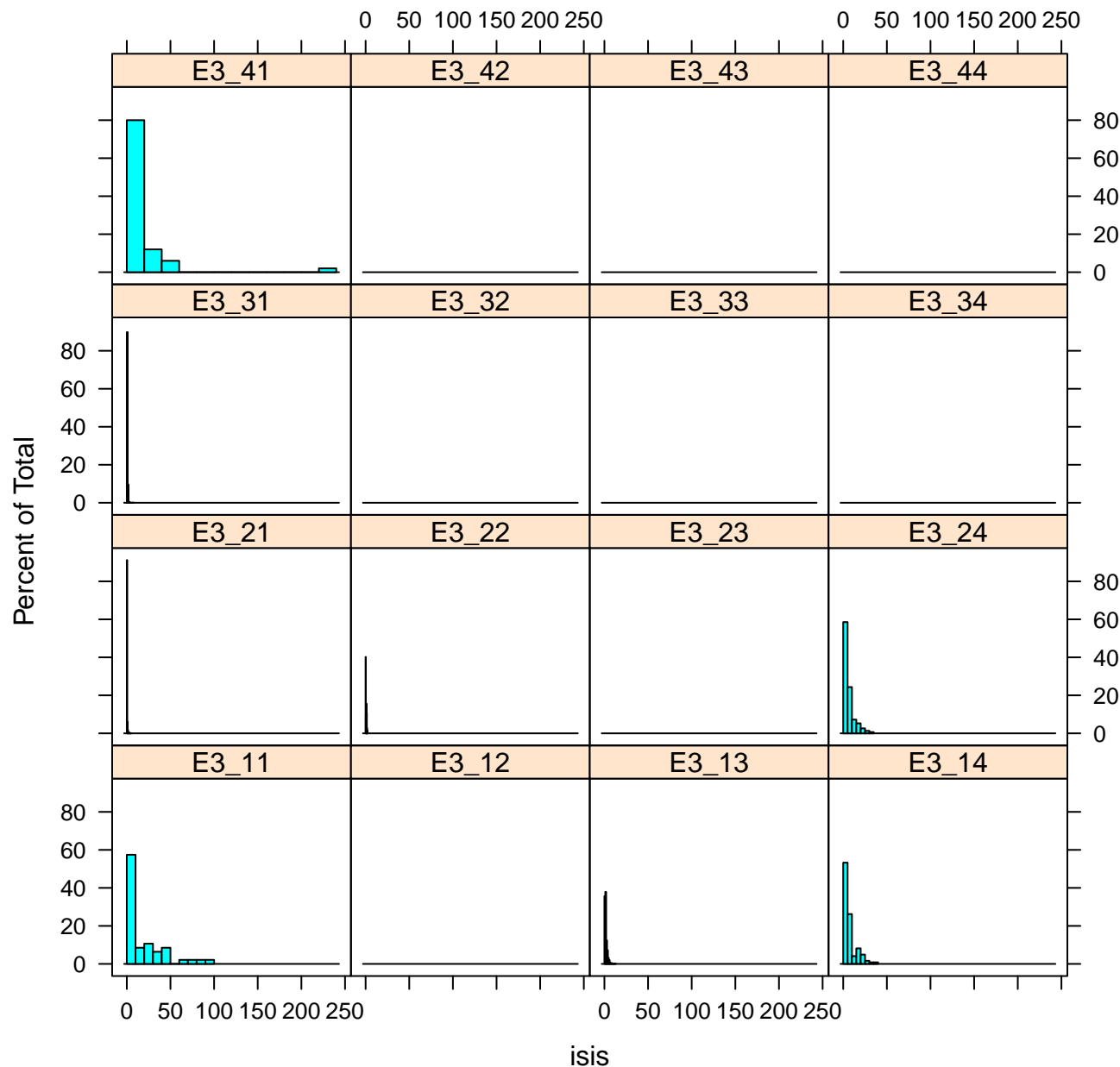
ISIs histogram plot for E2



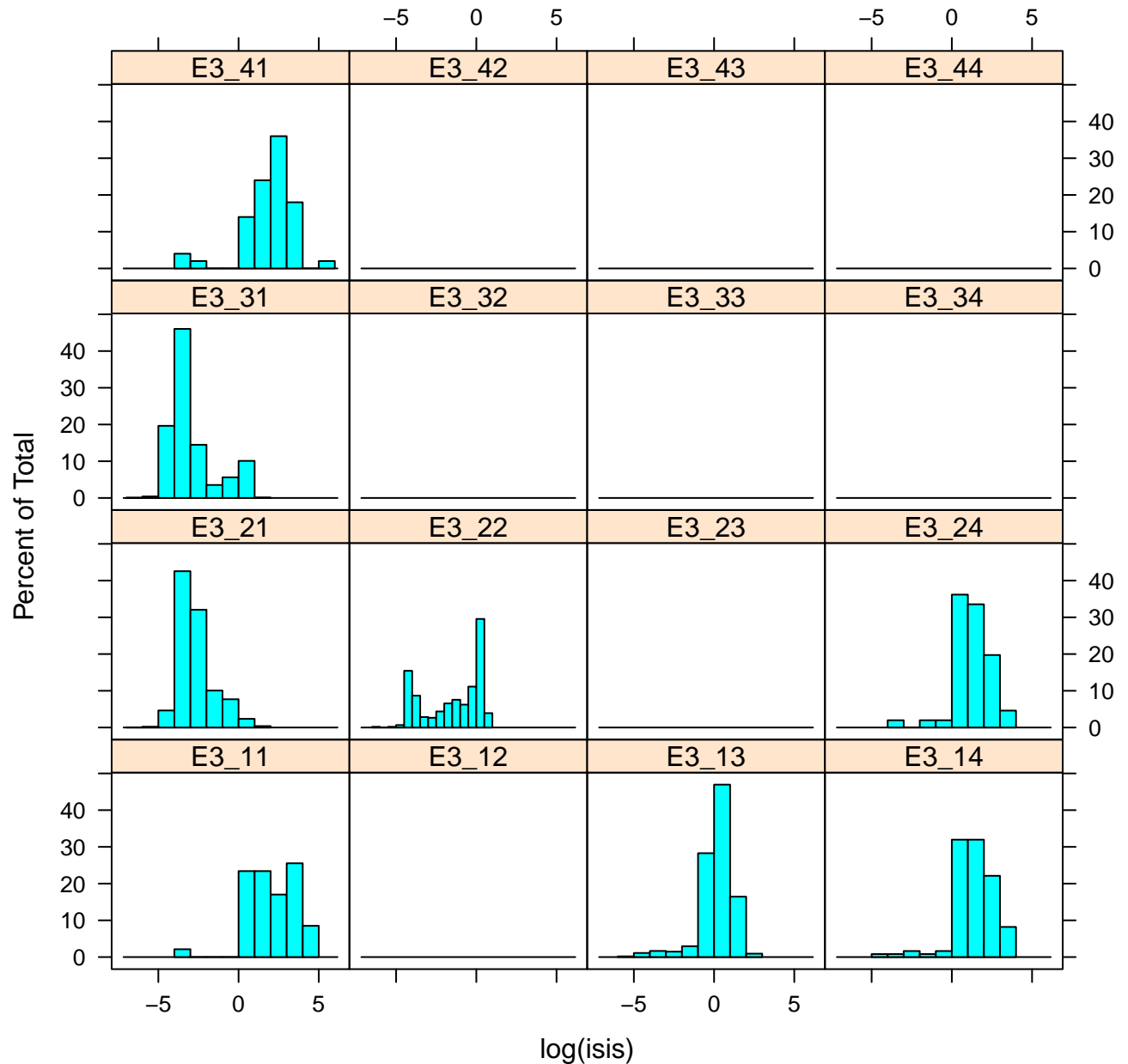
log(ISIs) histogram plot for E2



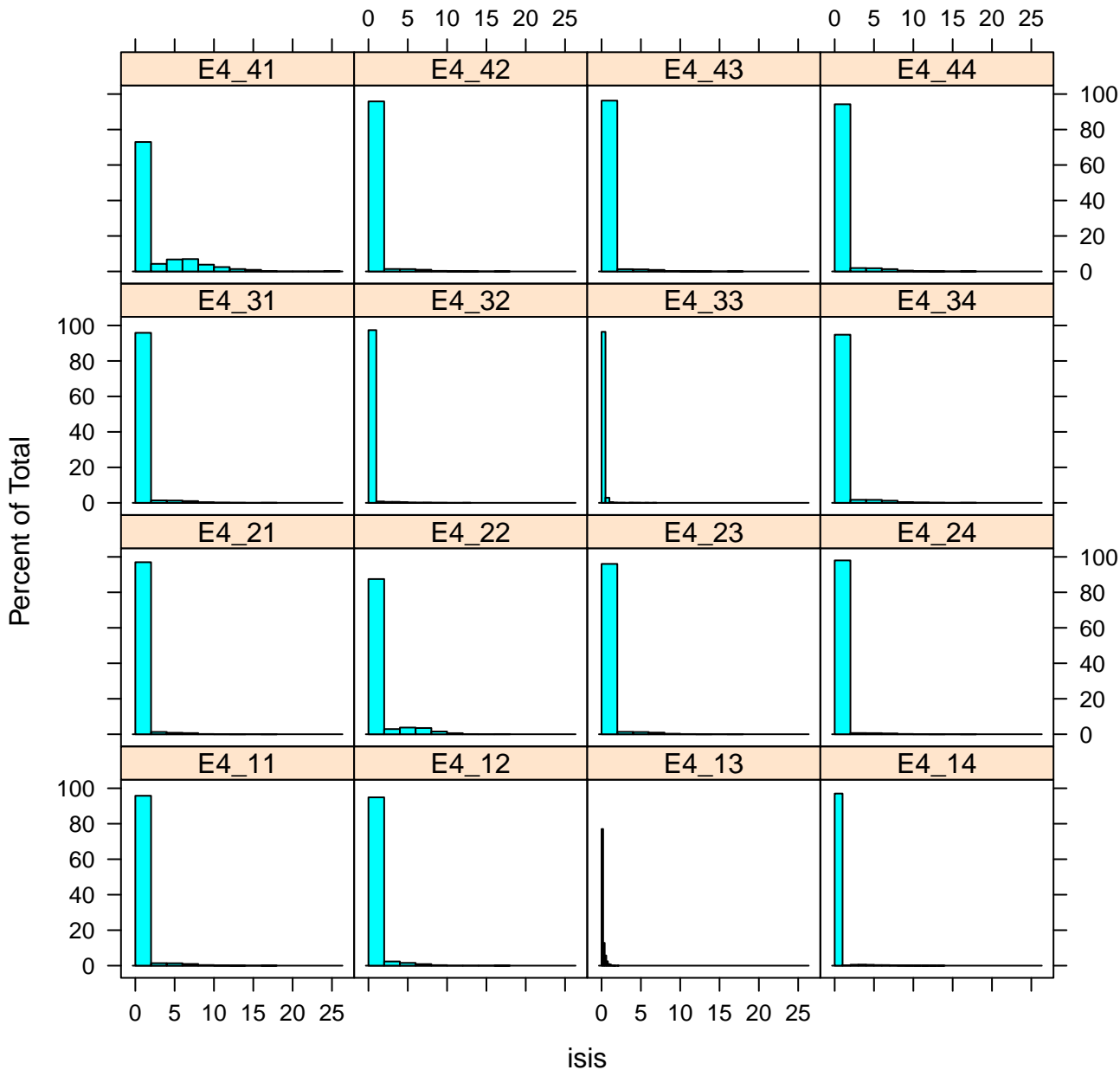
ISIs histogram plot for E3



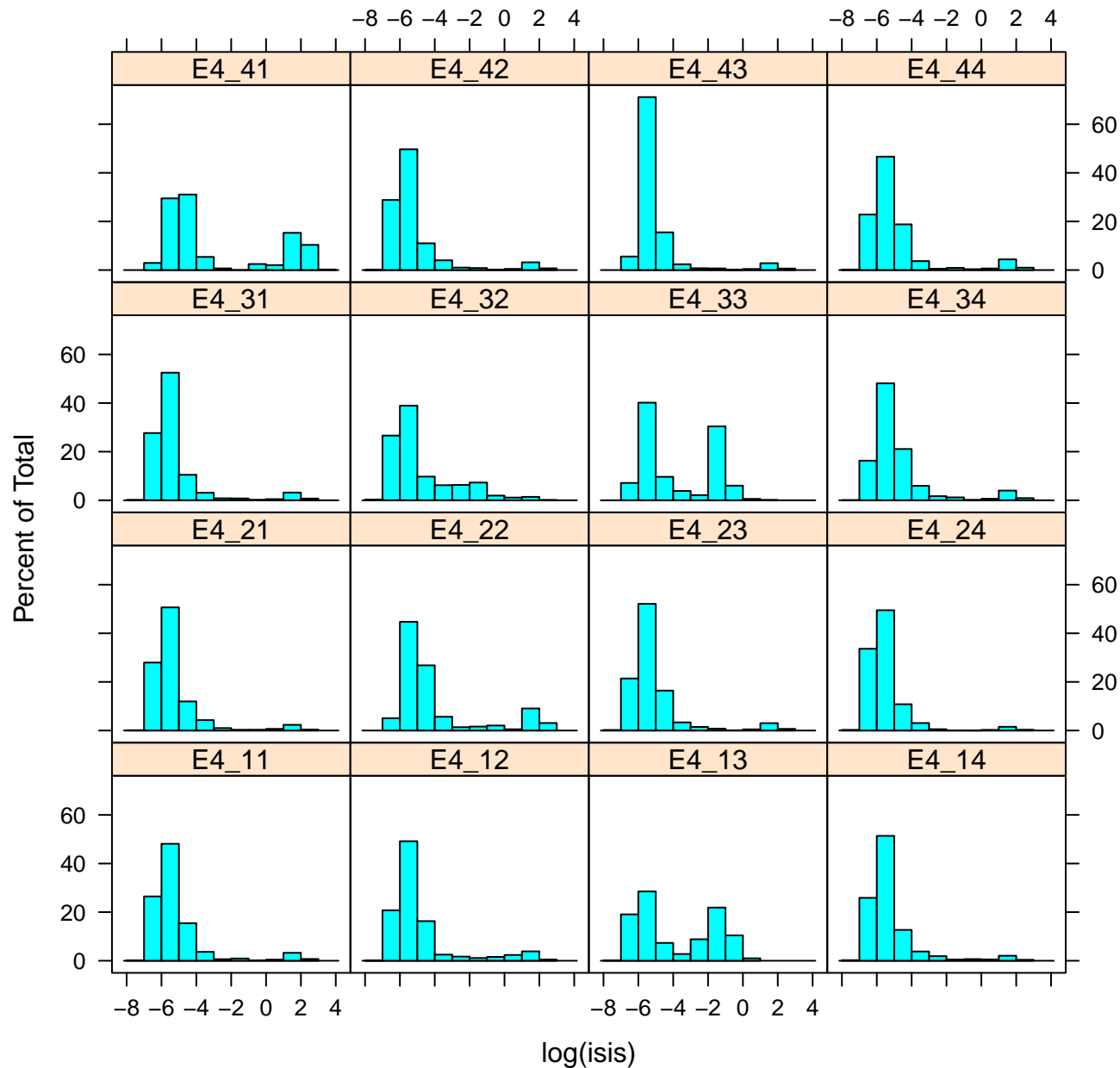
log(ISIs) histogram plot for E3



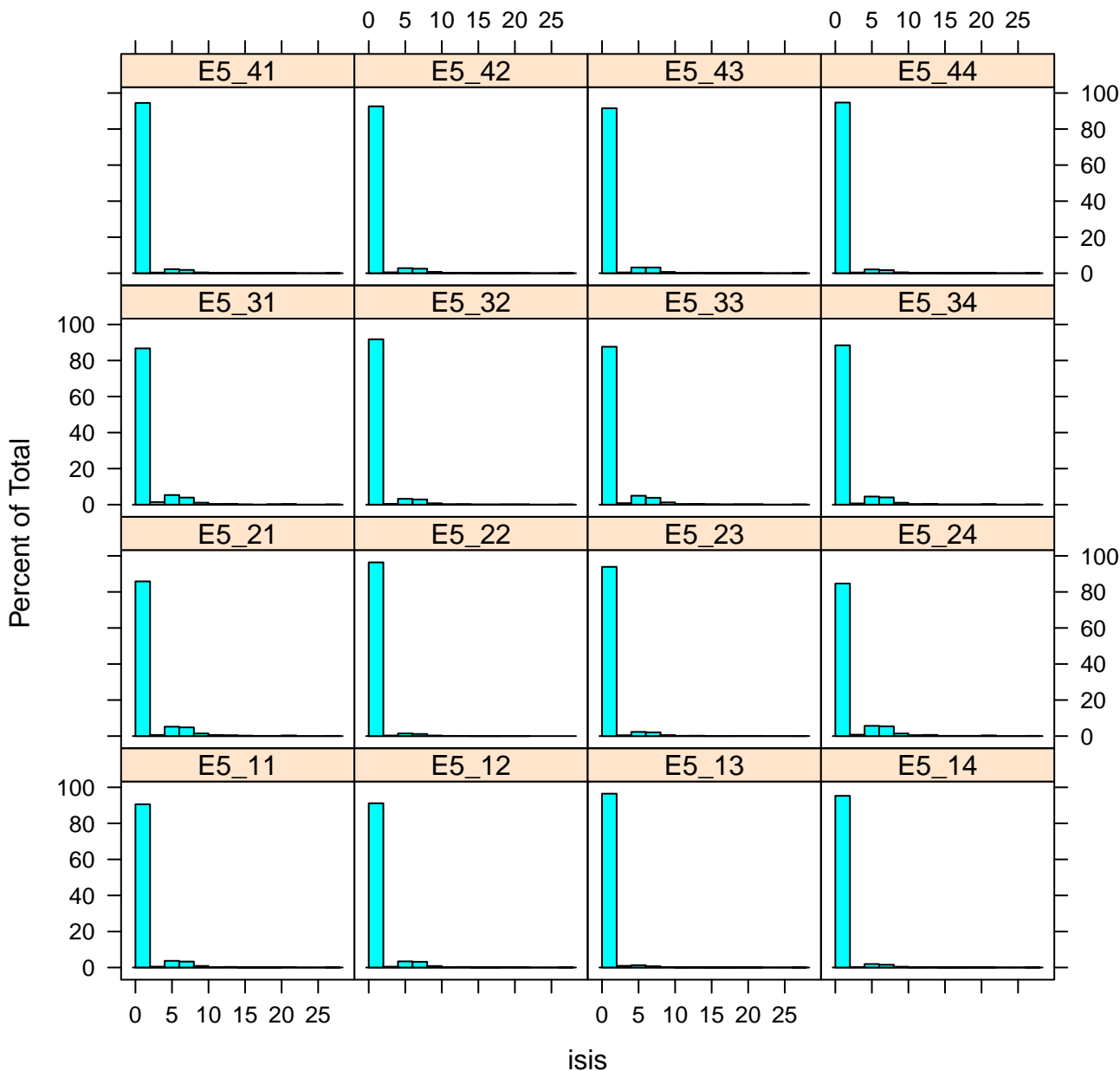
ISIs histogram plot for E4



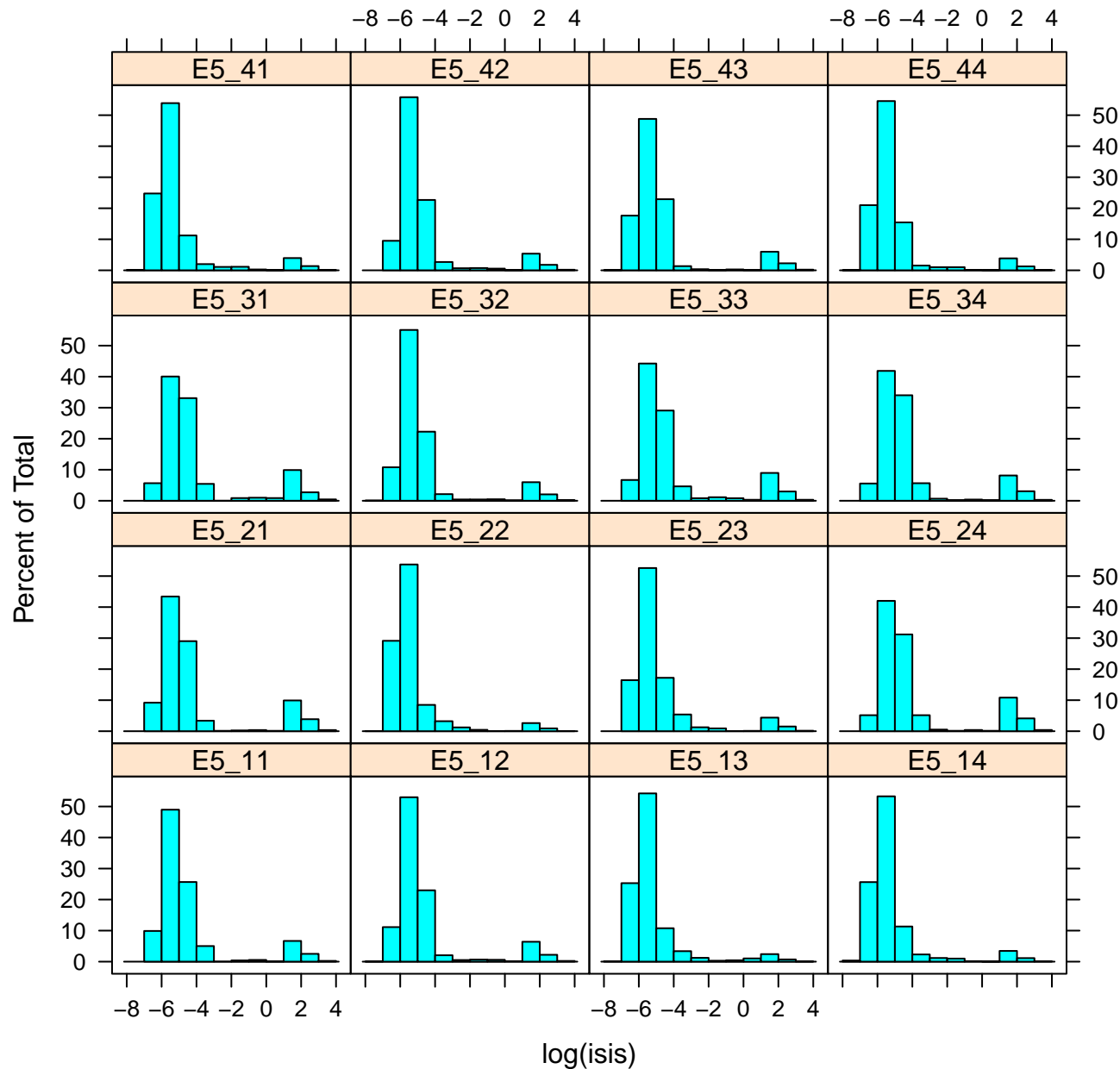
log(ISIs) histogram plot for E4



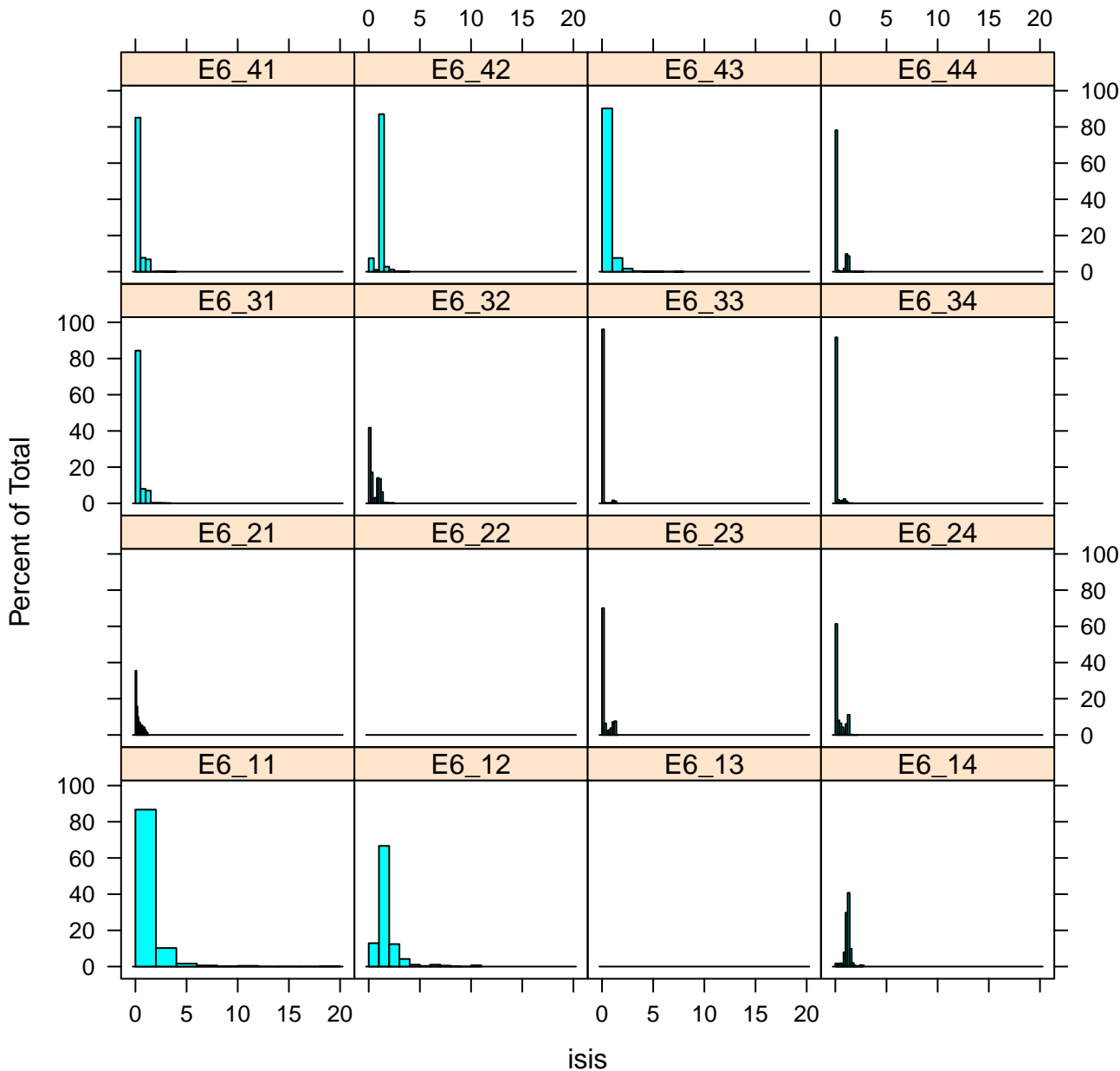
ISIs histogram plot for E5



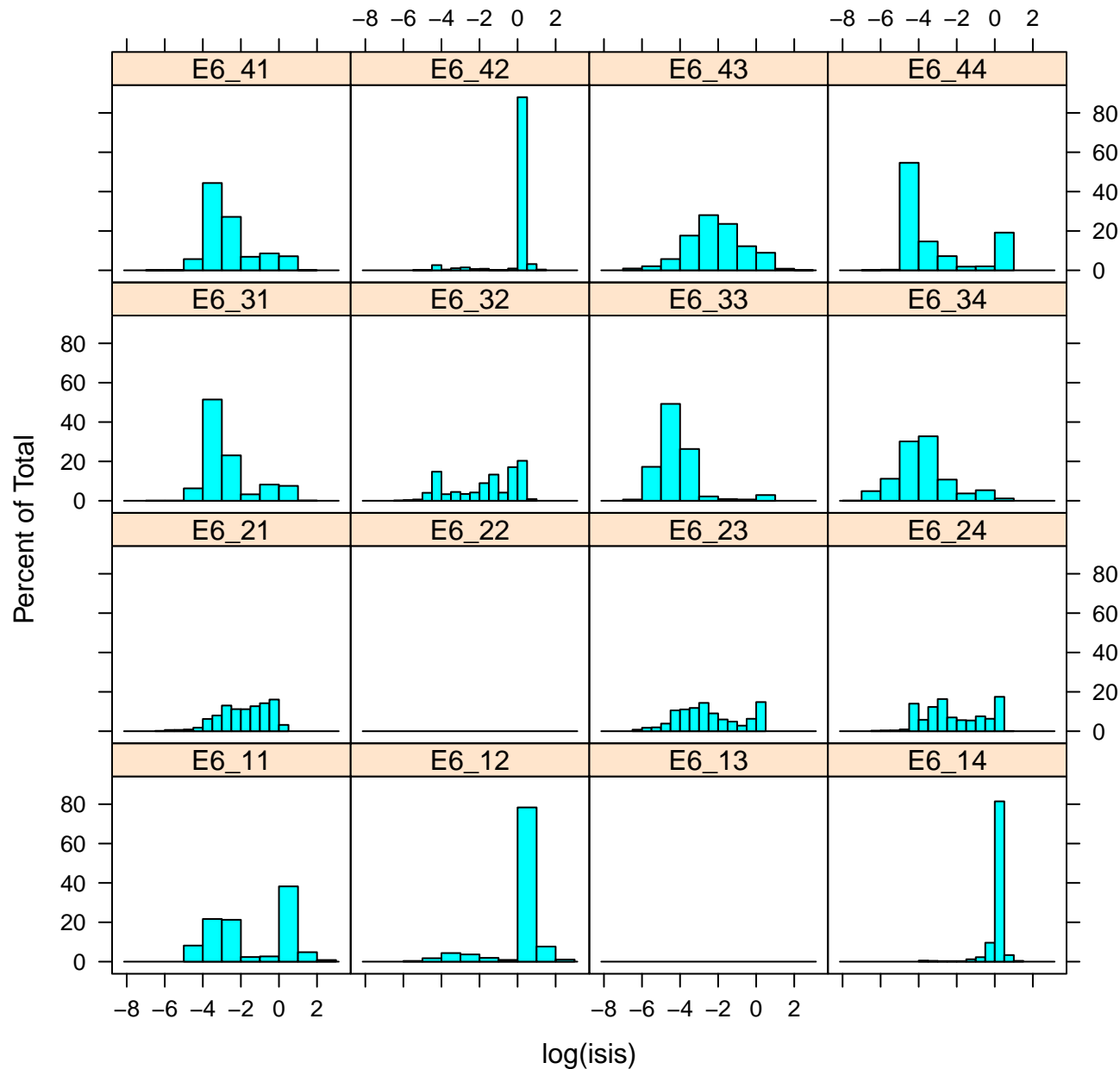
log(ISIs) histogram plot for E5



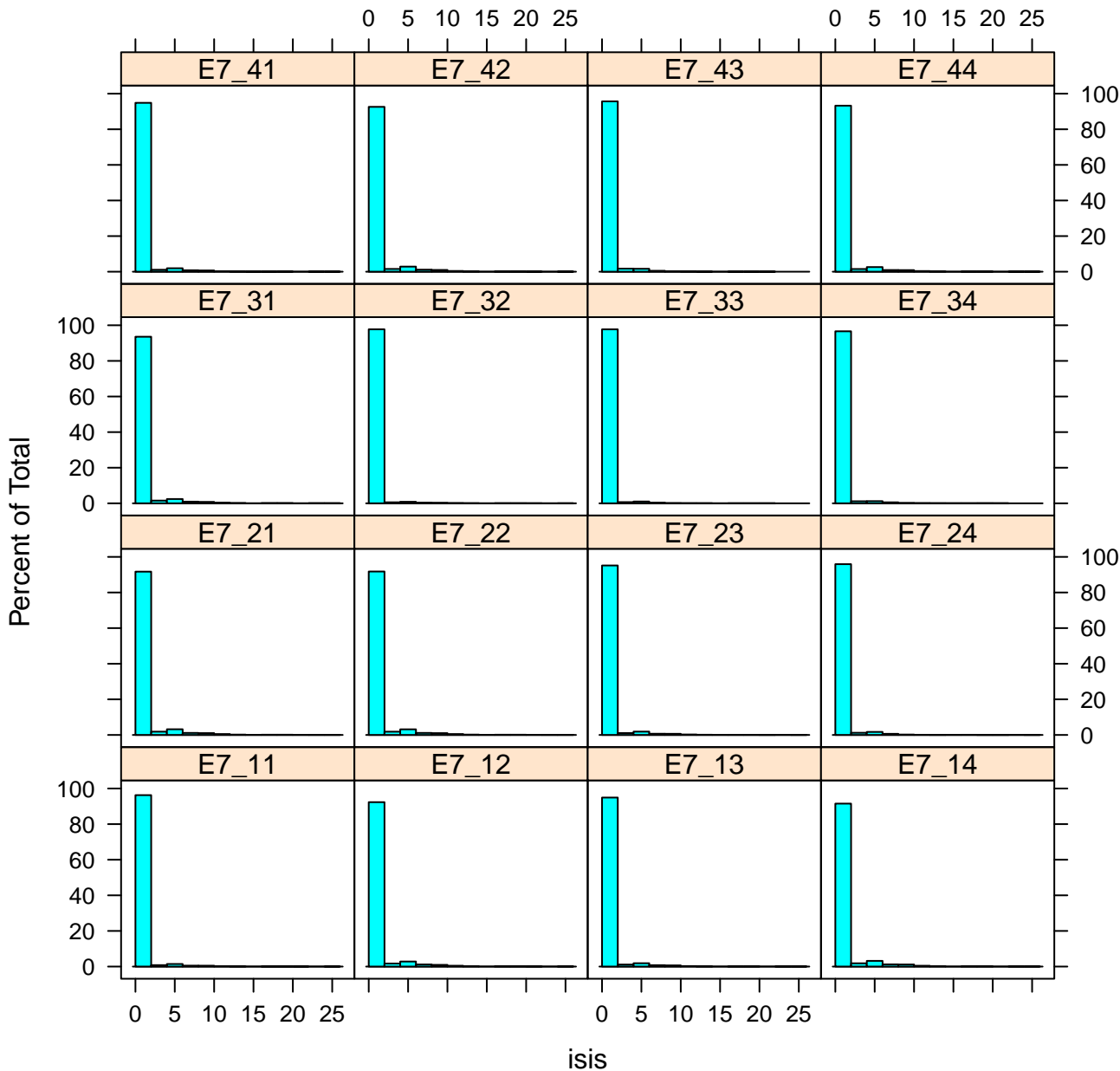
ISIs histogram plot for E6



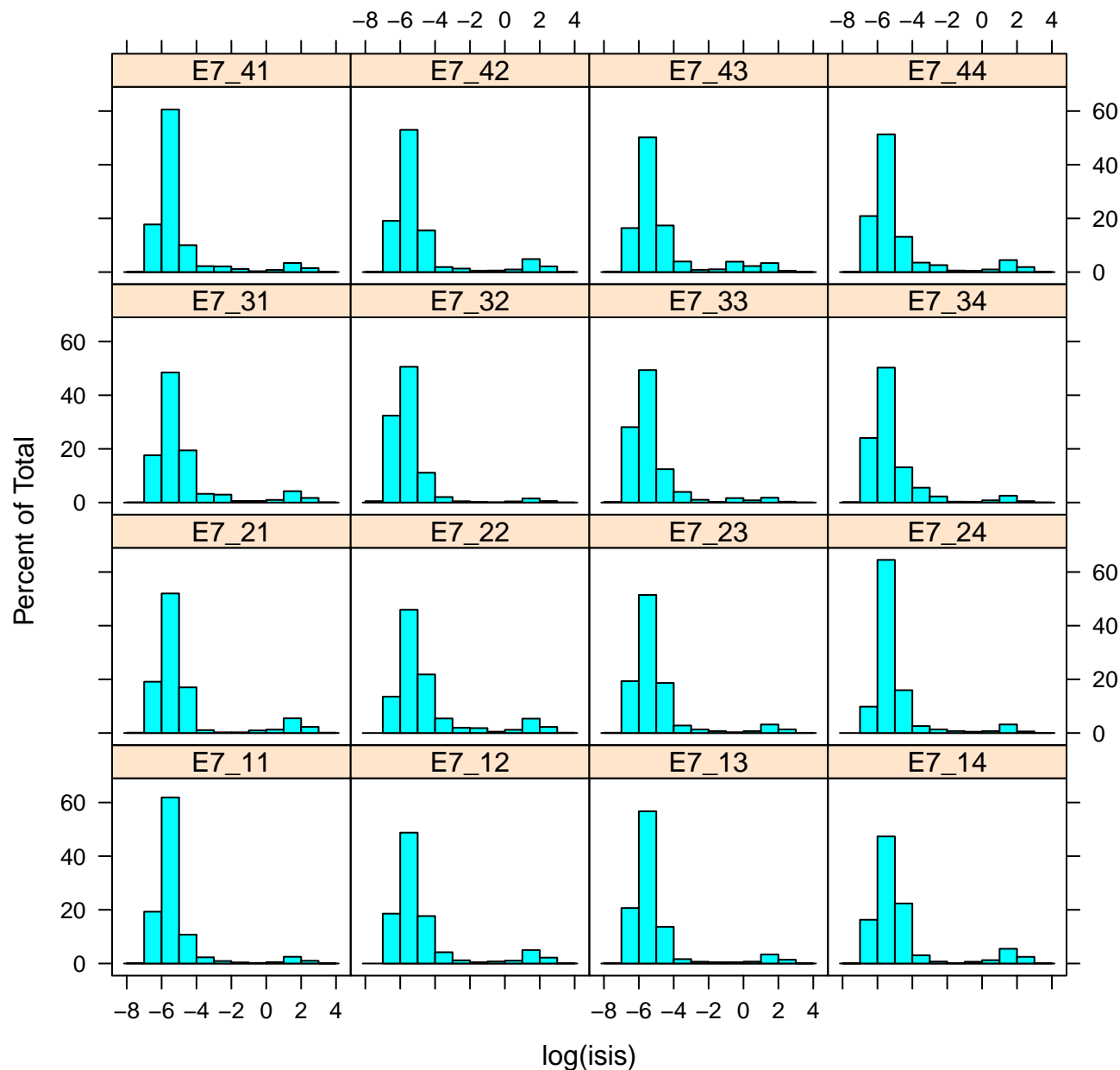
log(ISIs) histogram plot for E6



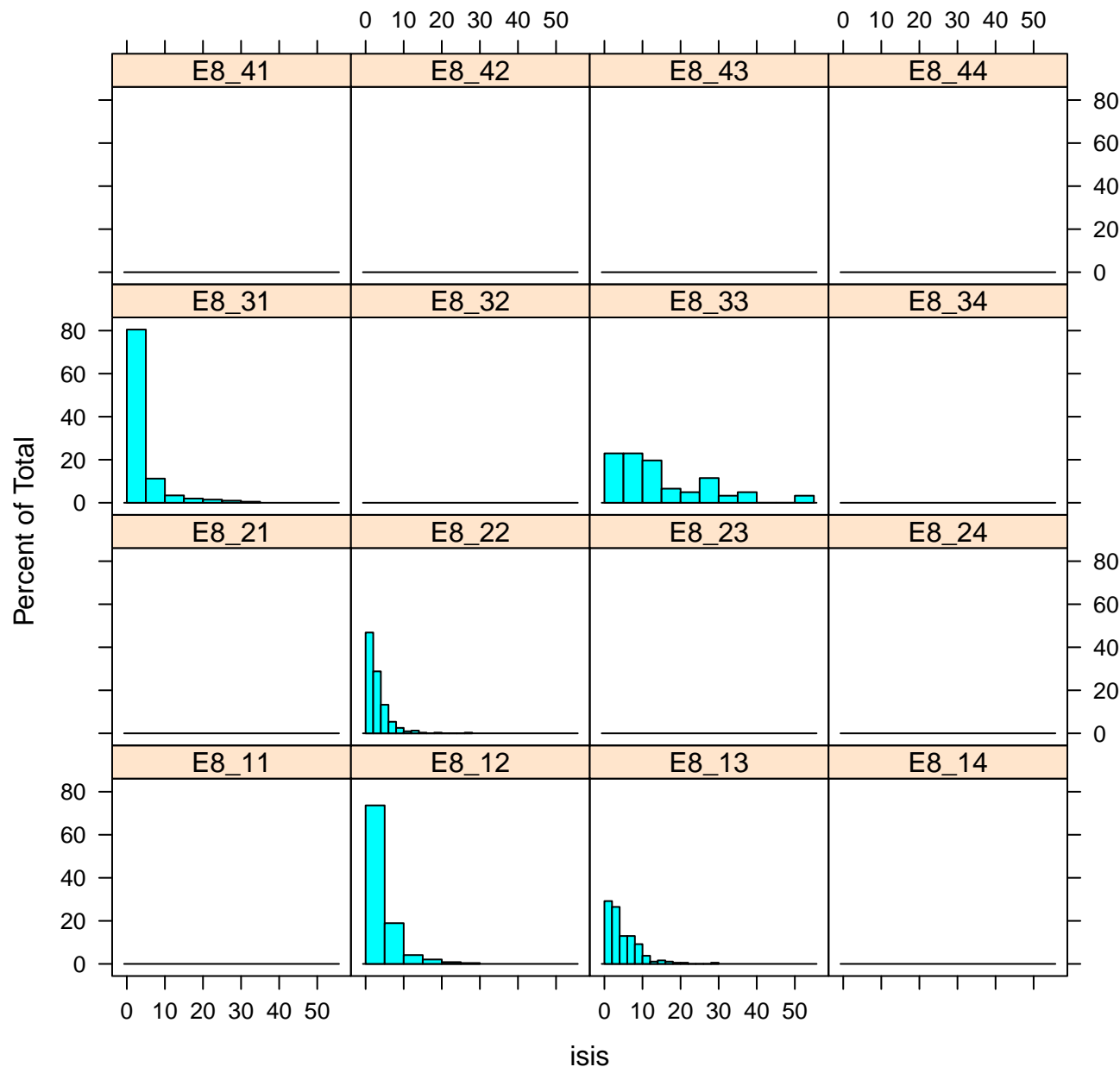
ISIs histogram plot for E7



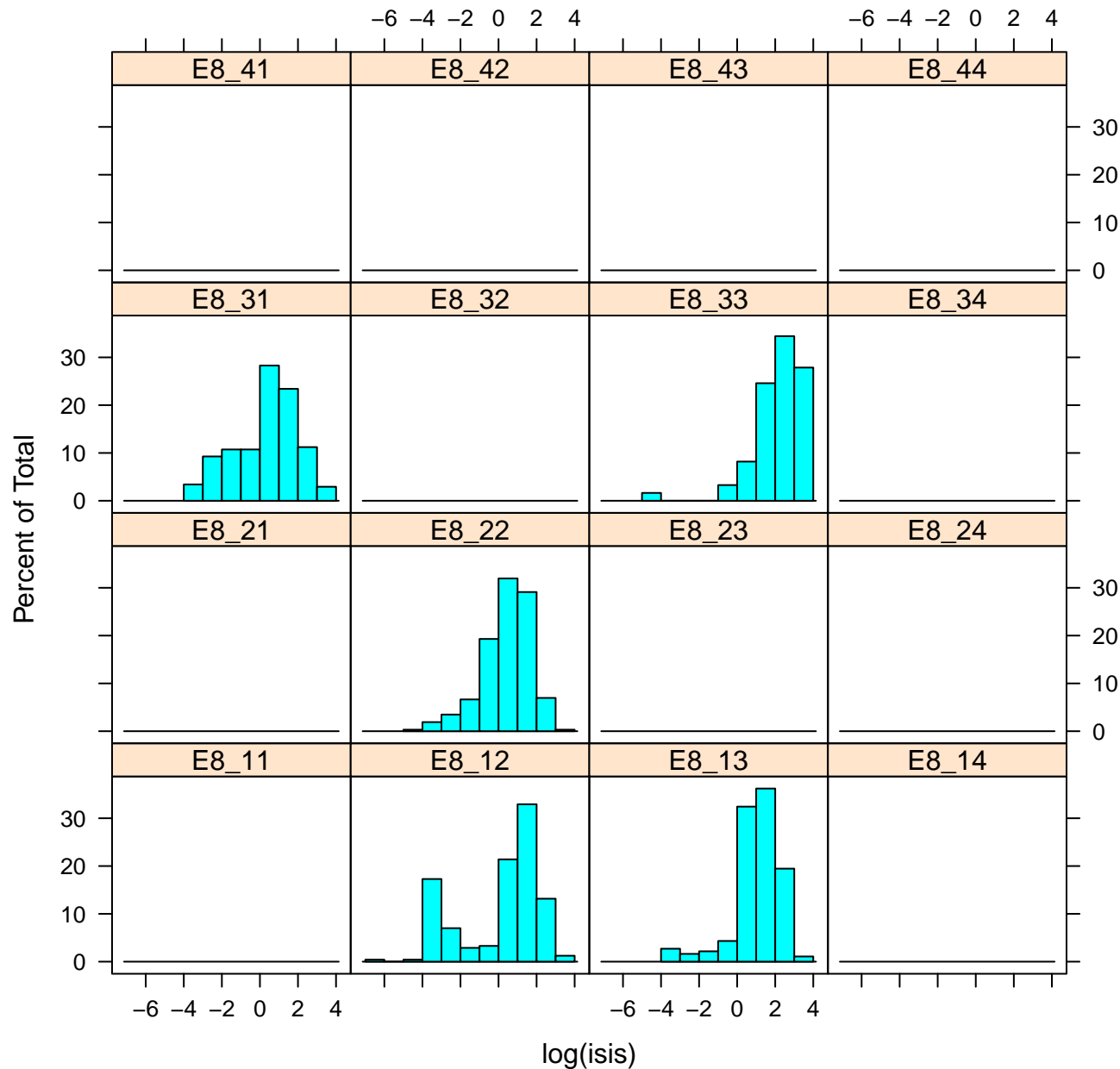
log(ISIs) histogram plot for E7



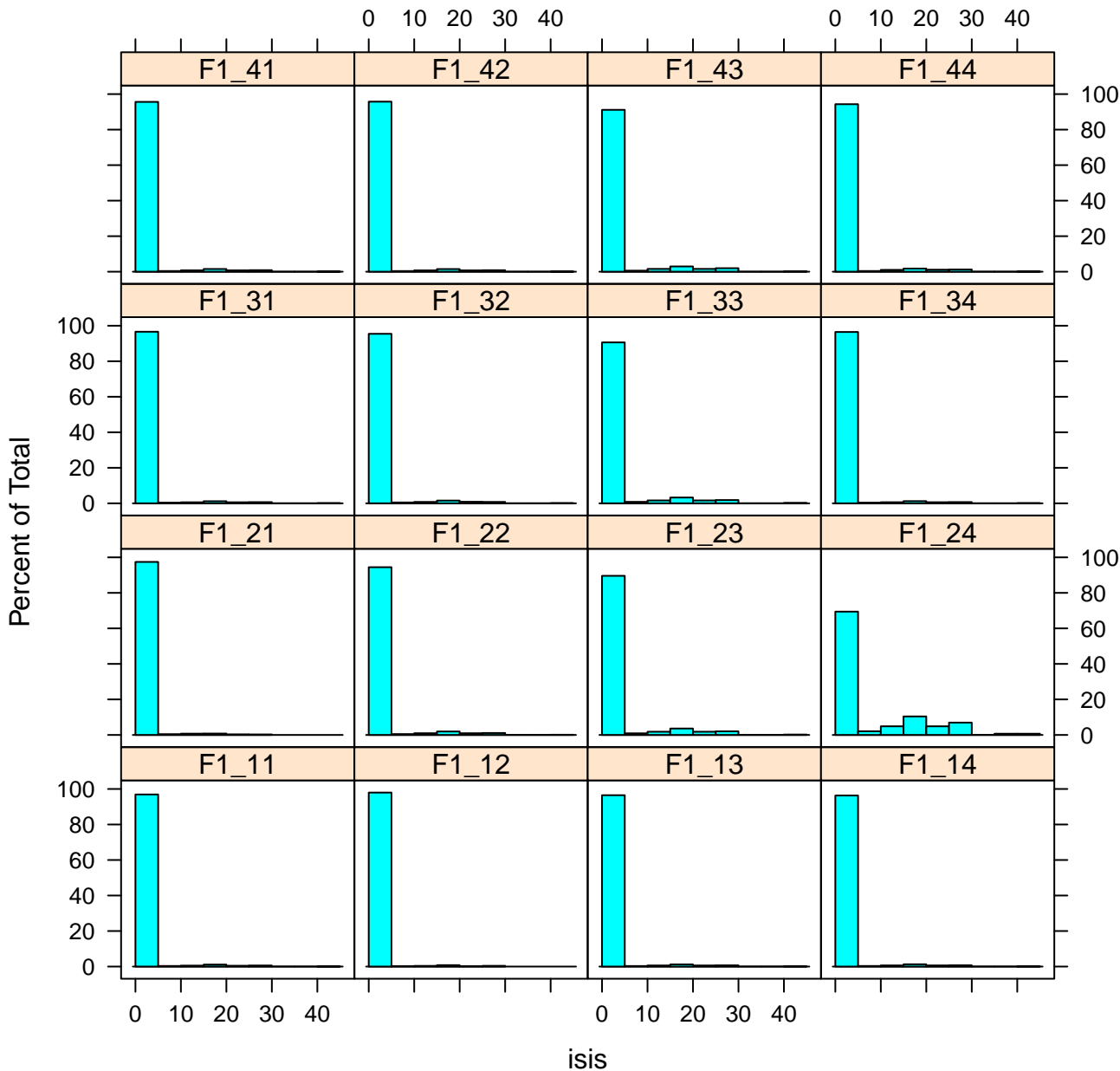
ISIs histogram plot for E8



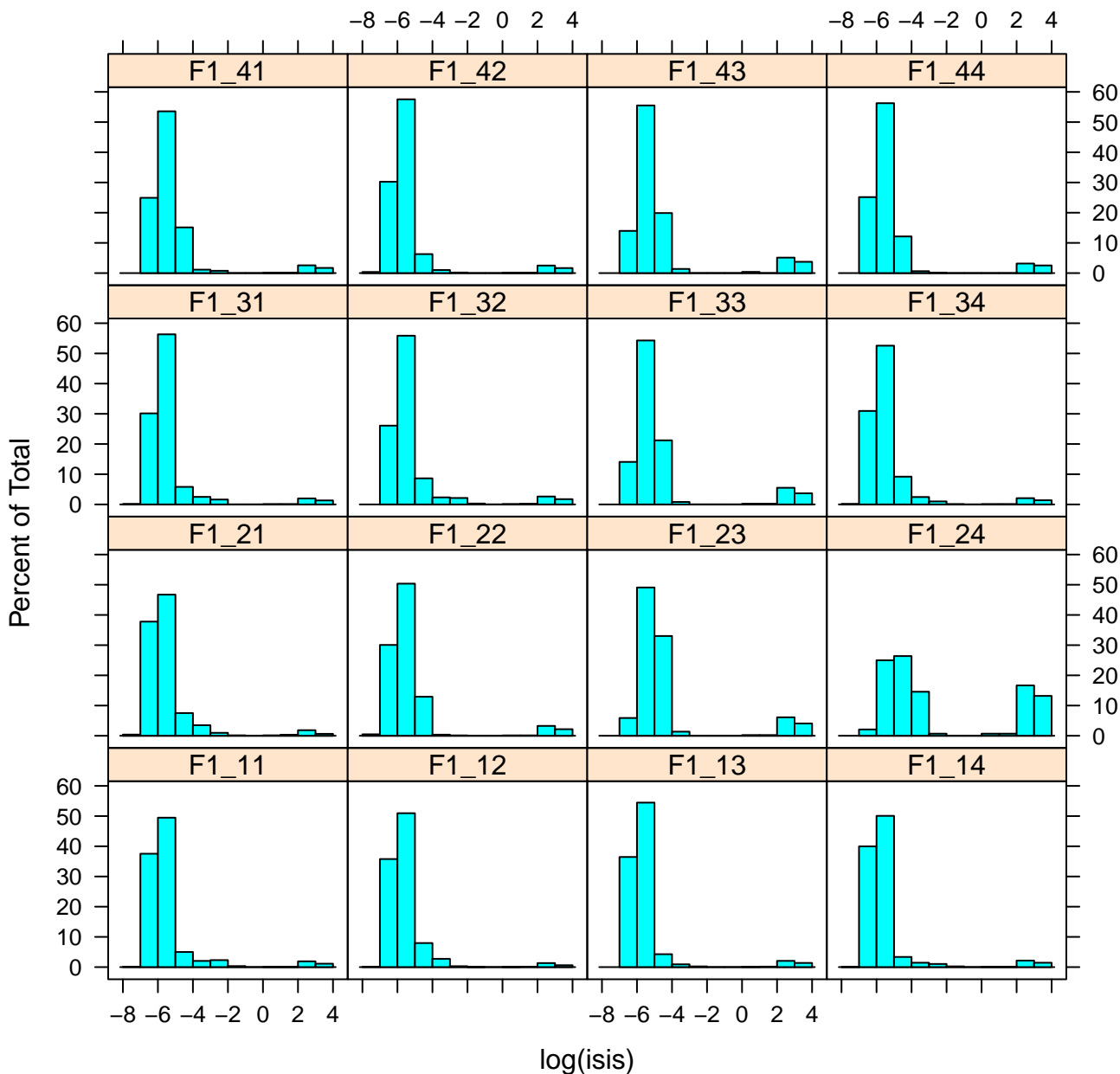
log(ISIs) histogram plot for E8



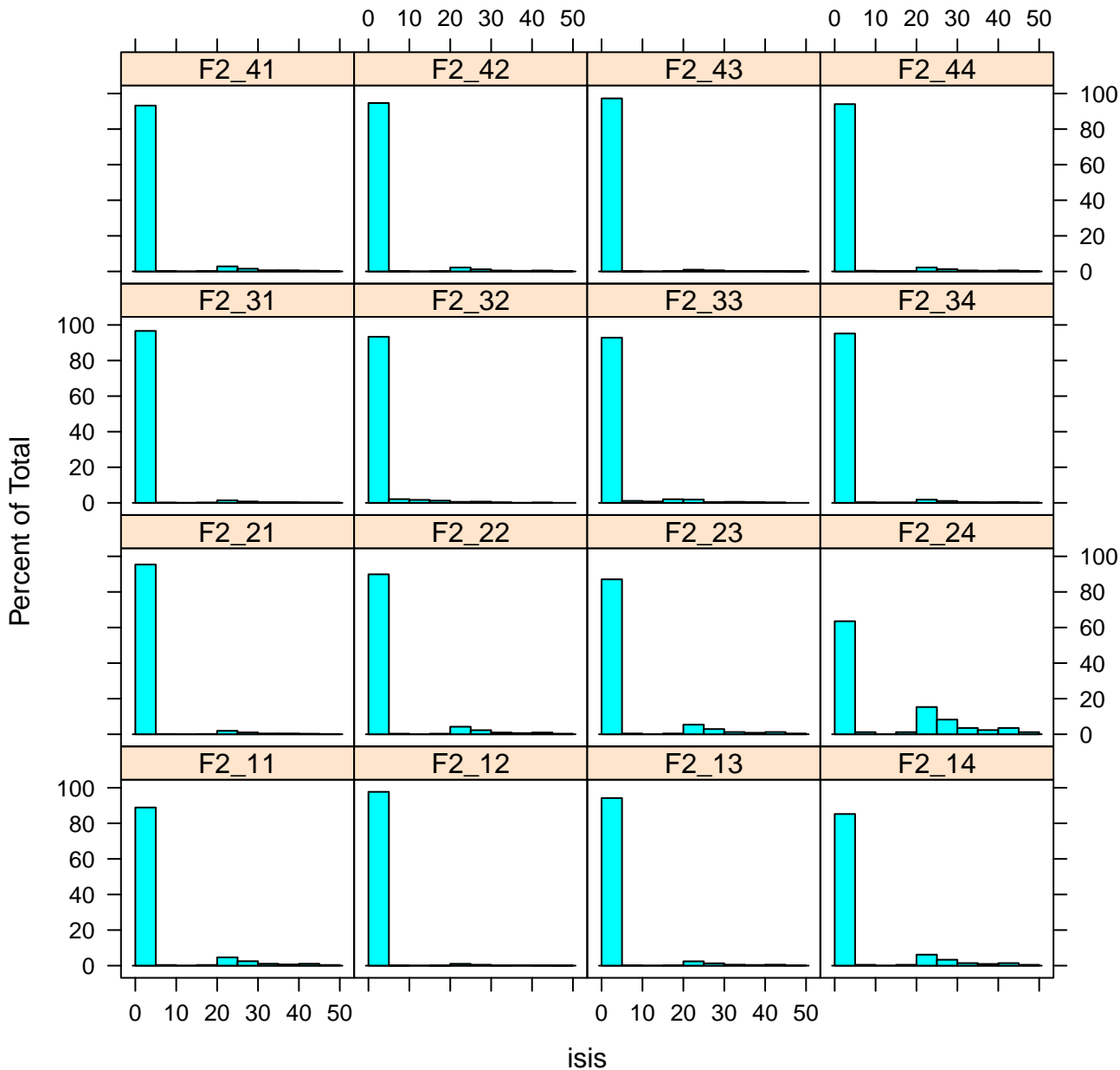
ISIs histogram plot for F1



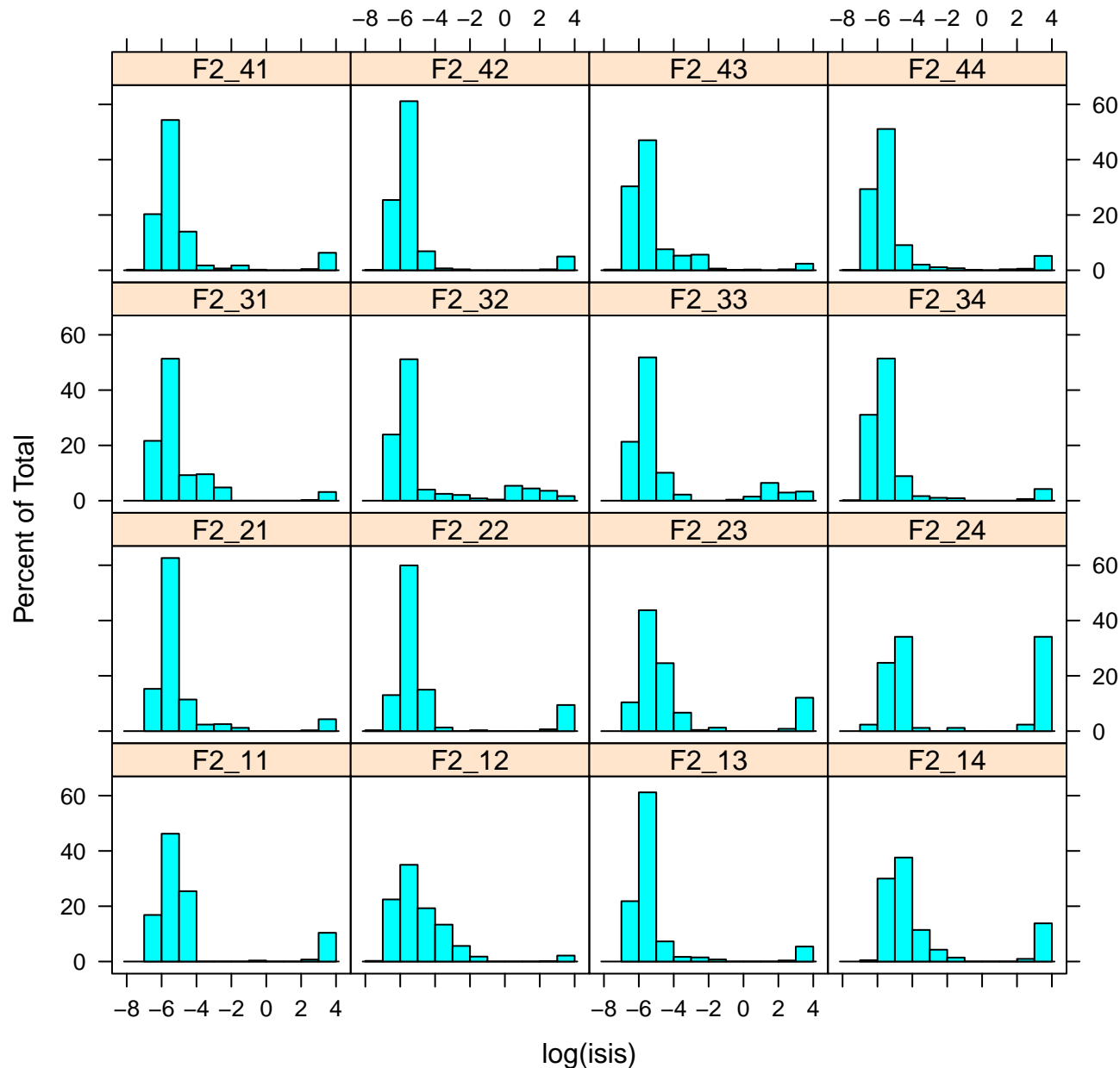
log(ISIs) histogram plot for F1



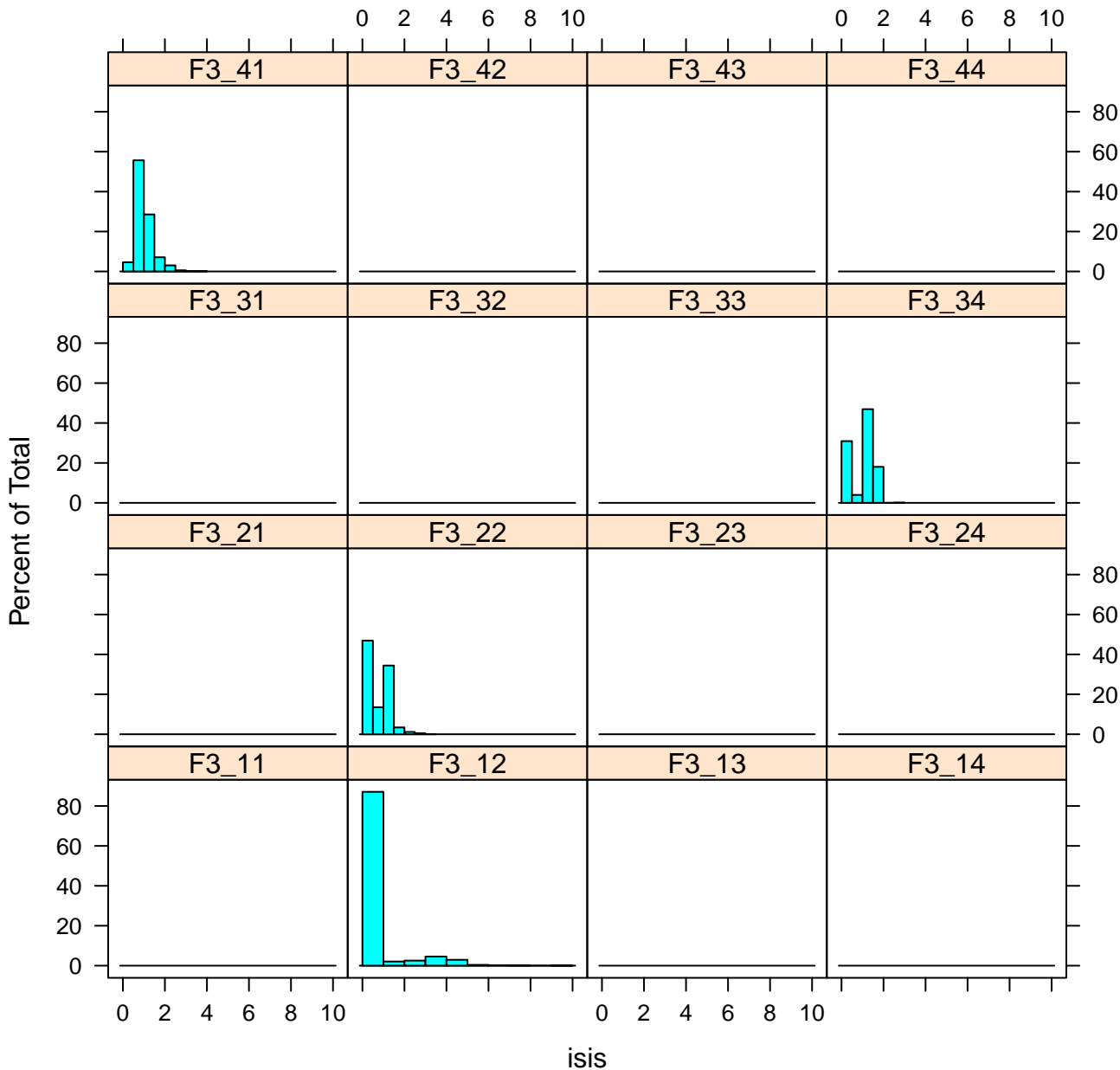
ISIs histogram plot for F2



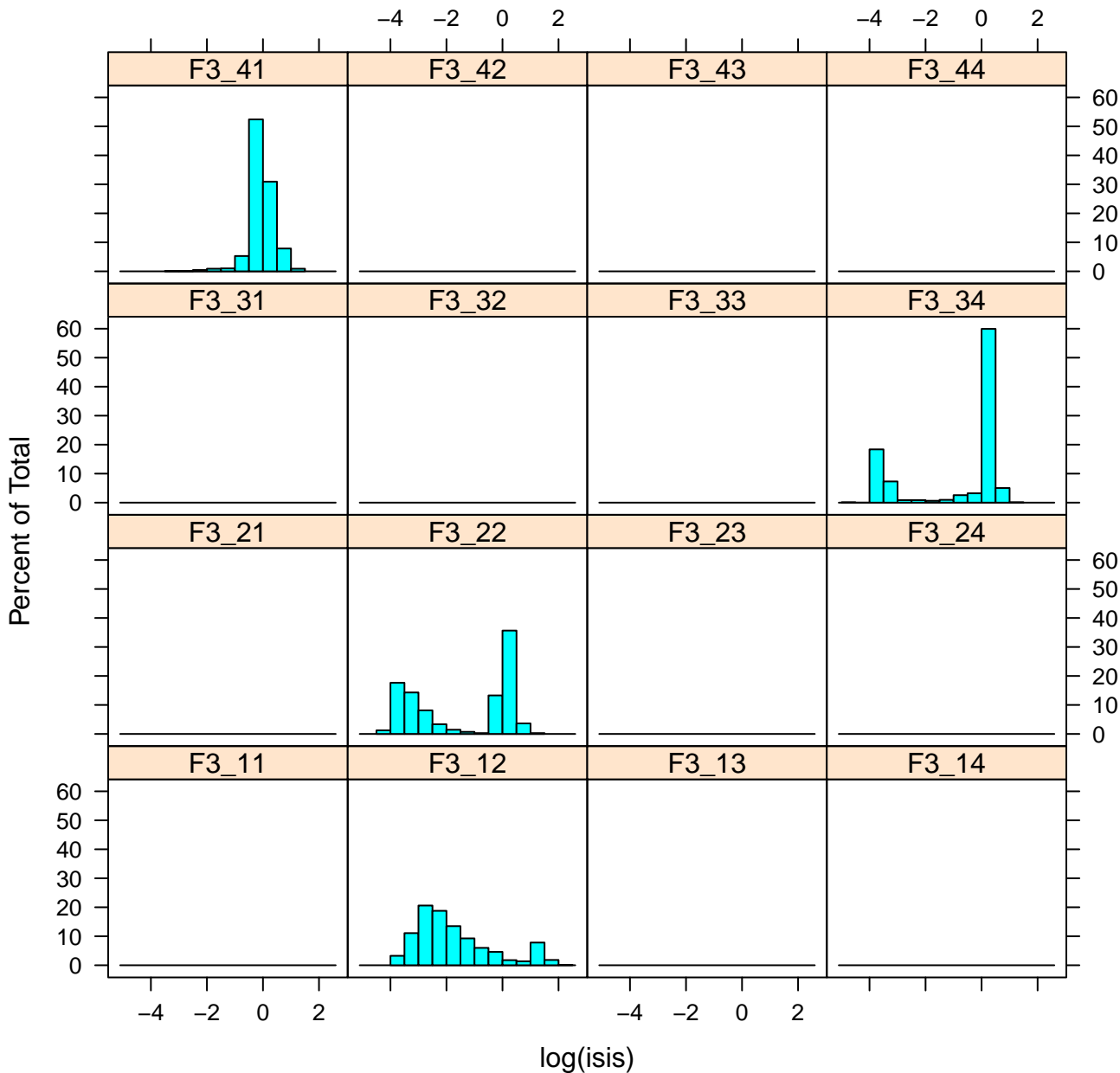
log(ISIs) histogram plot for F2



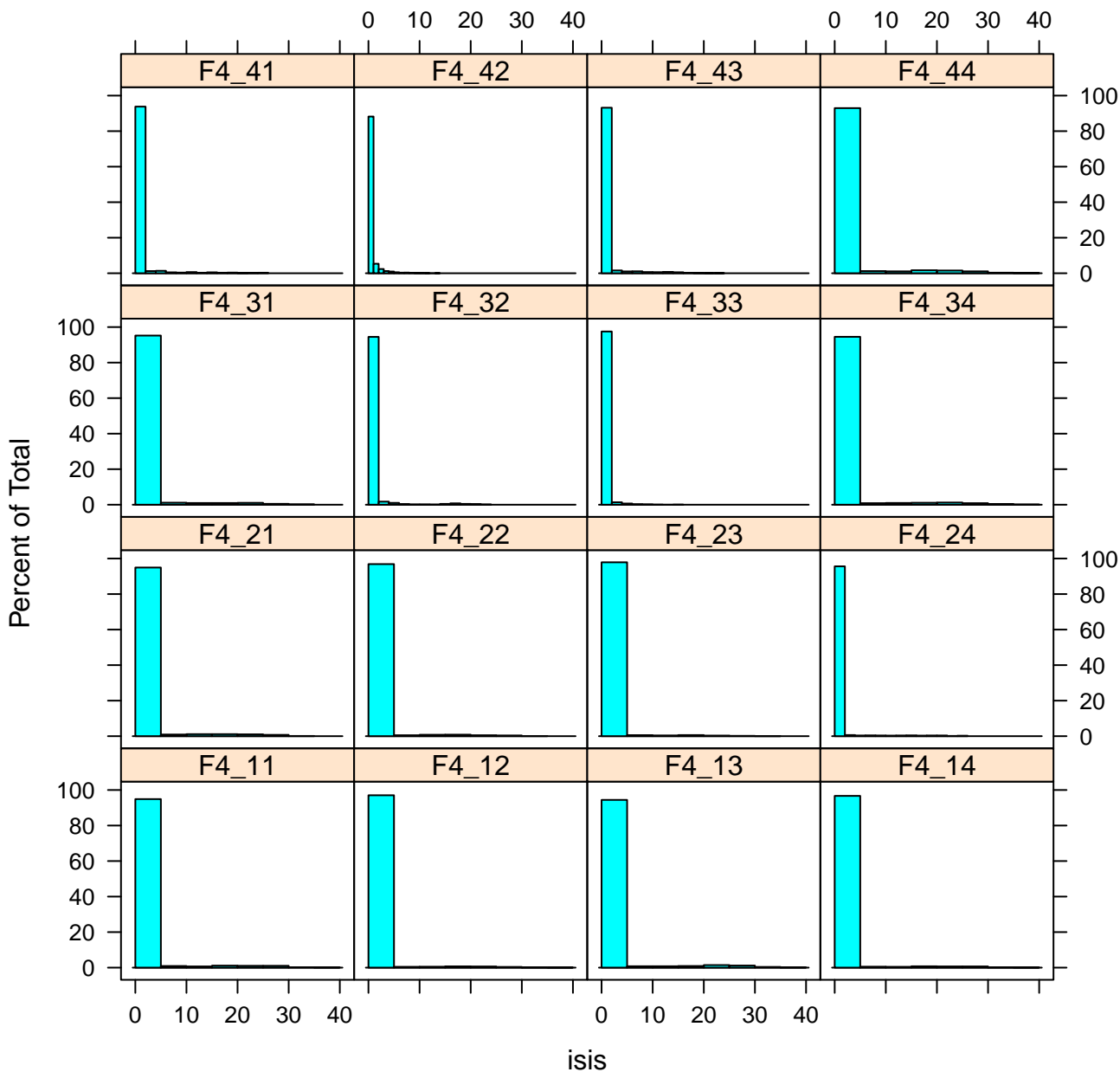
ISIs histogram plot for F3



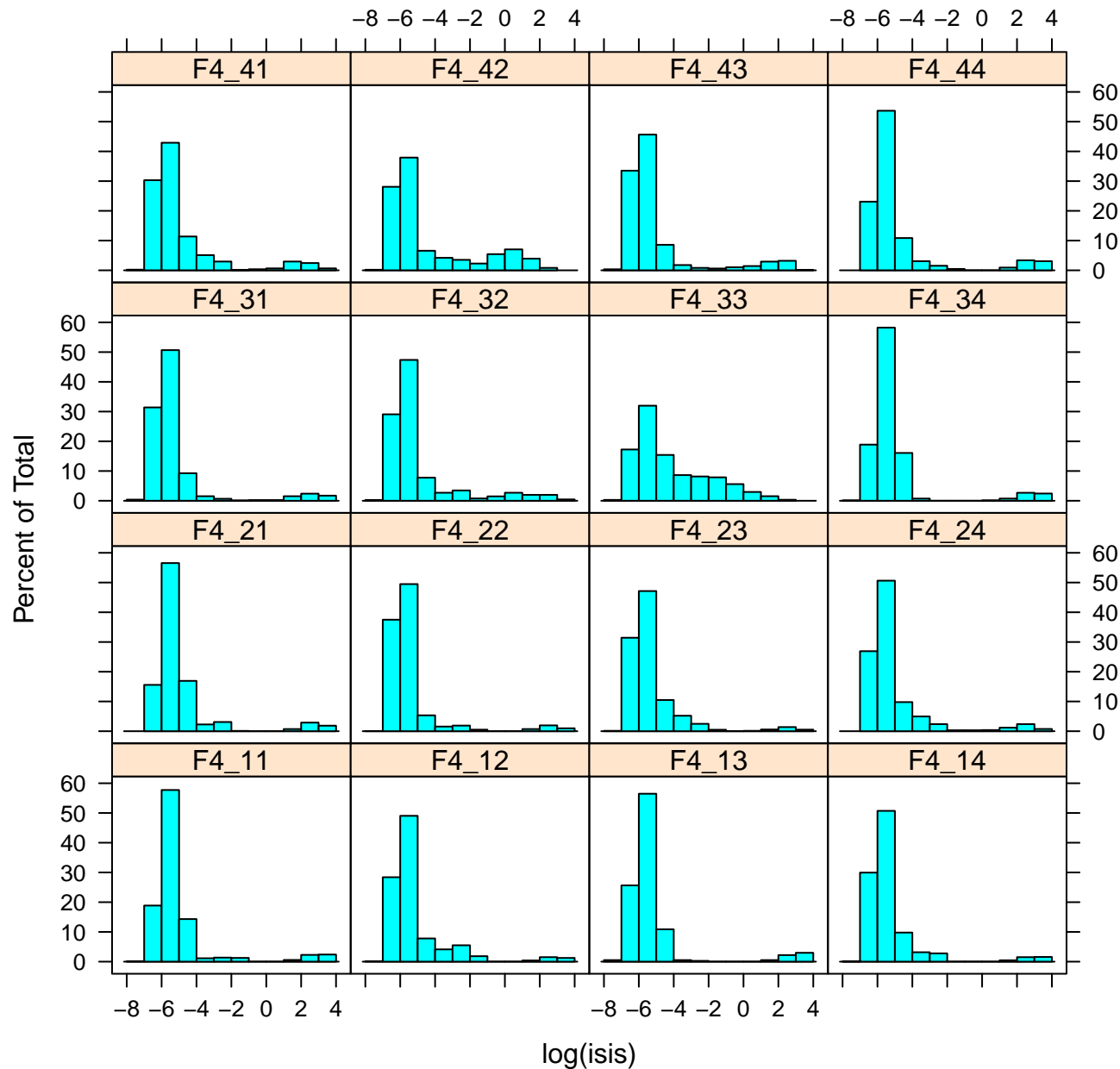
log(ISIs) histogram plot for F3



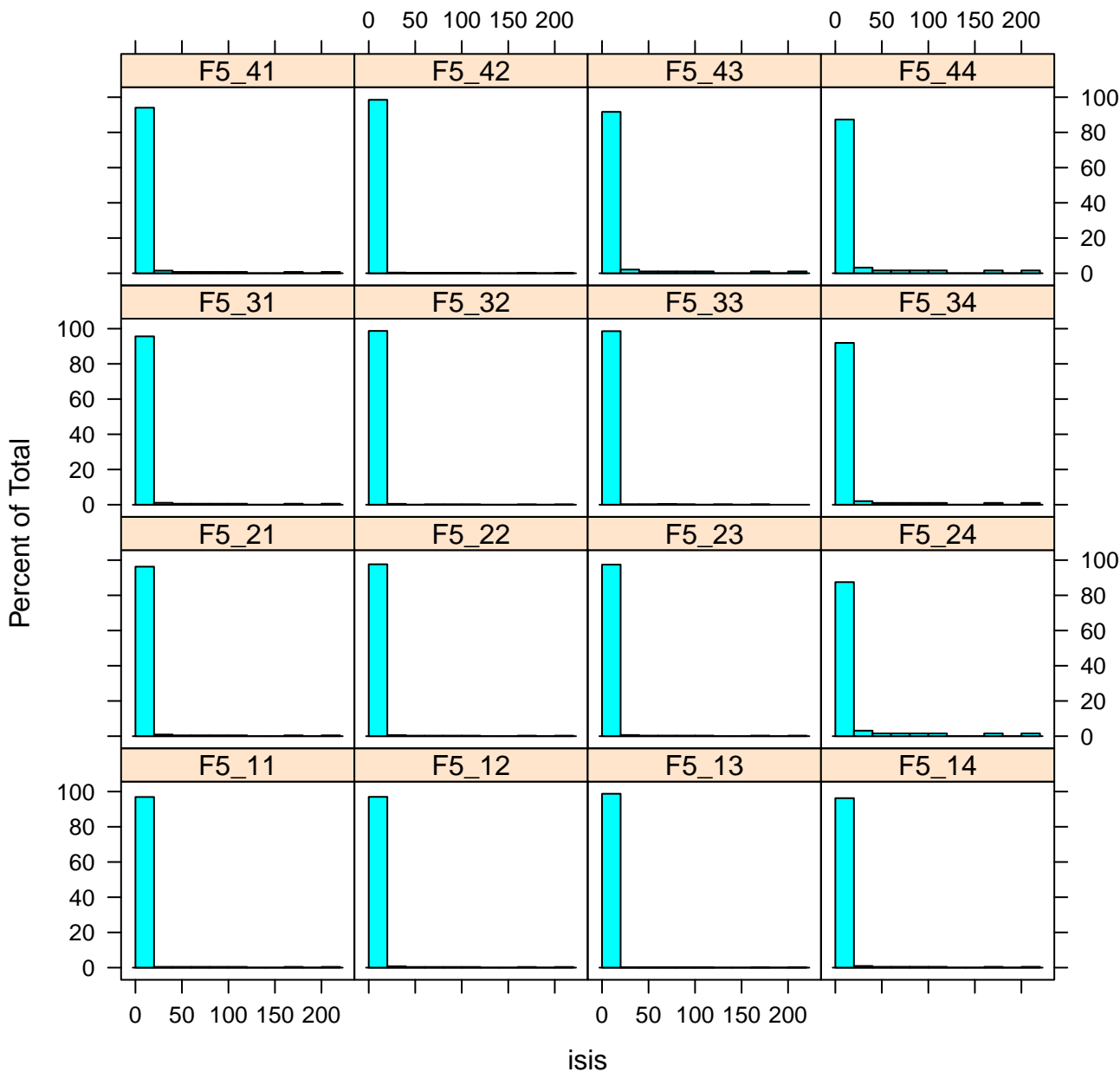
ISIs histogram plot for F4



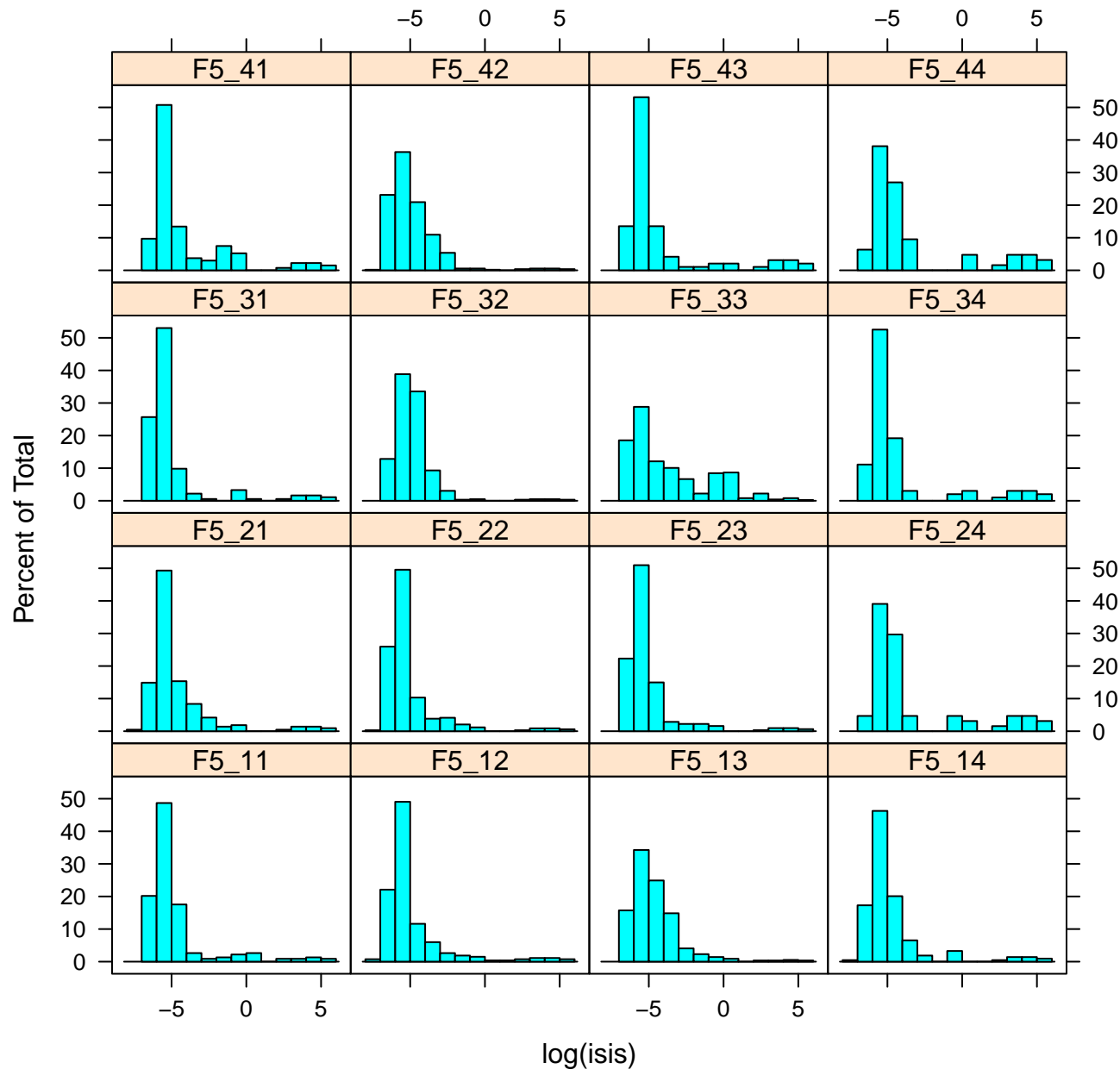
log(ISIs) histogram plot for F4



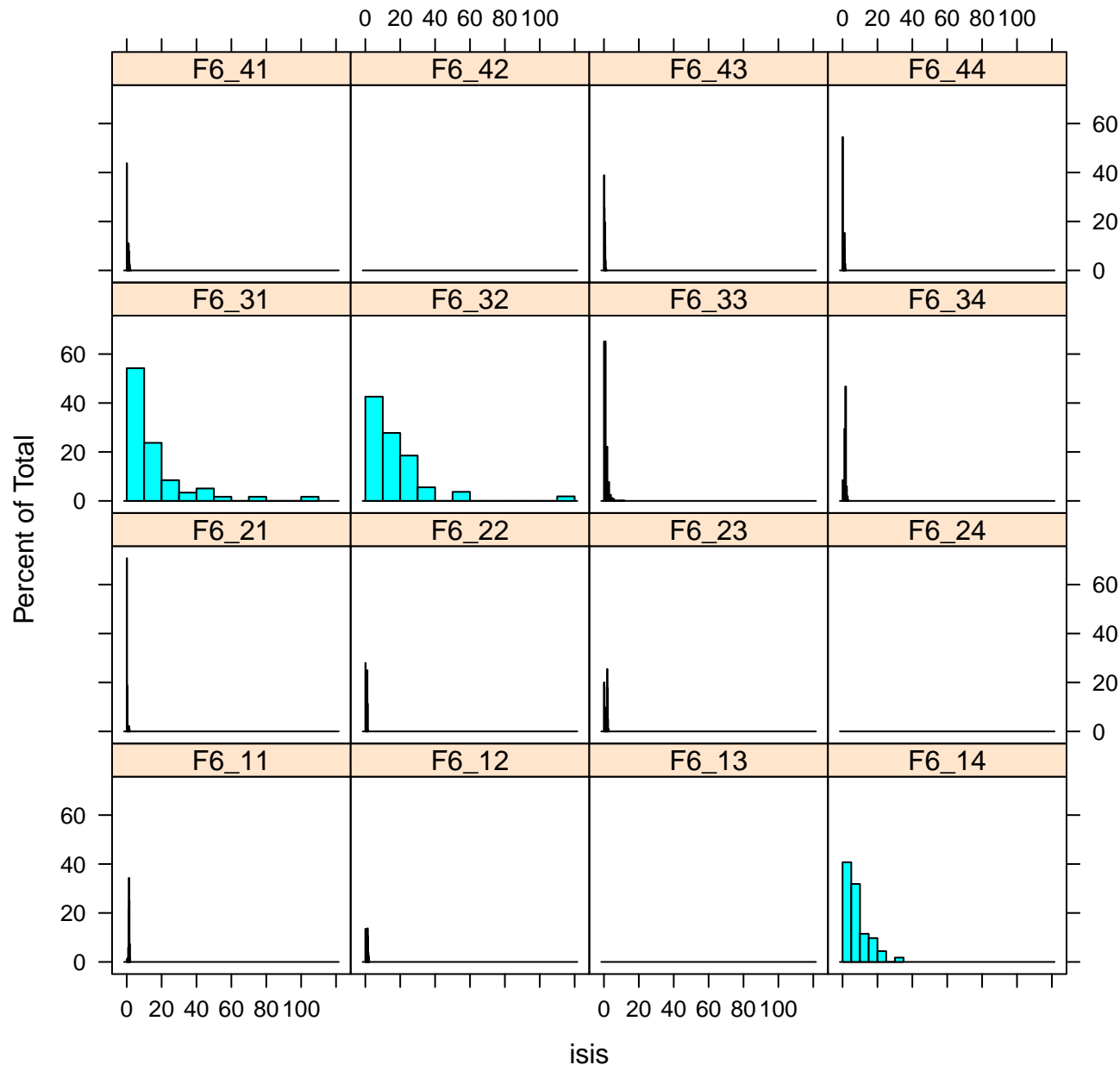
ISIs histogram plot for F5



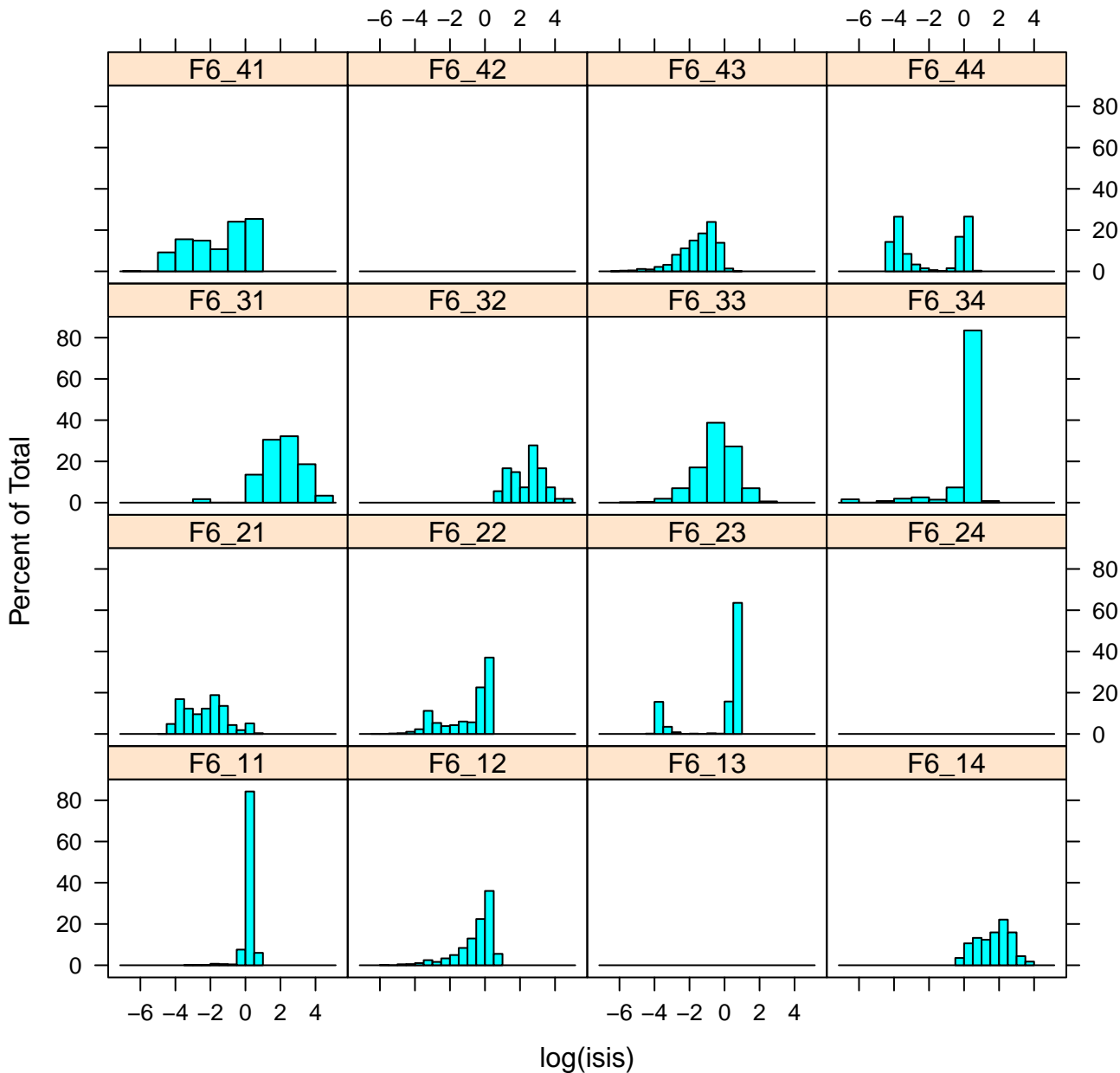
log(ISIs) histogram plot for F5



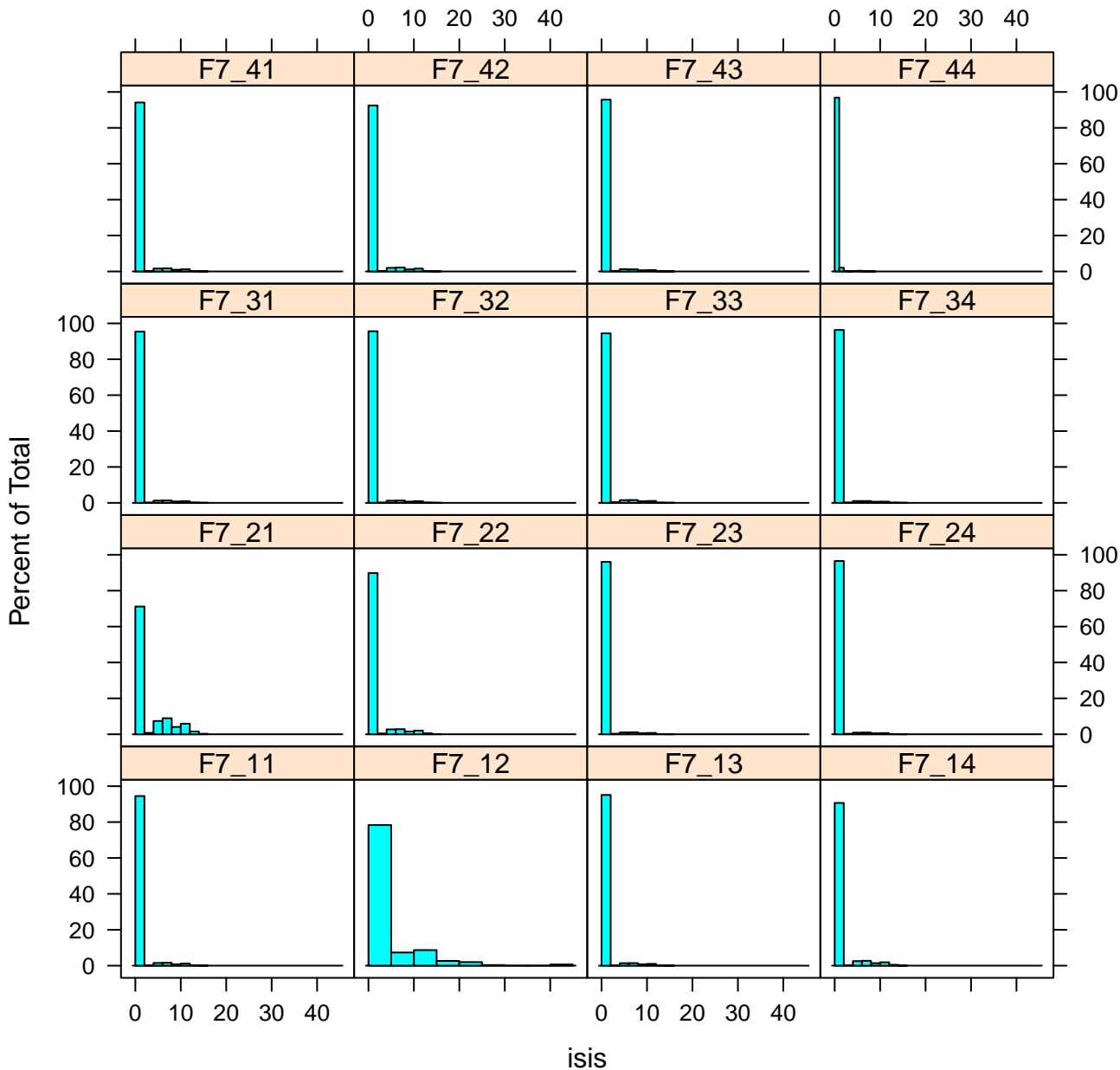
ISIs histogram plot for F6



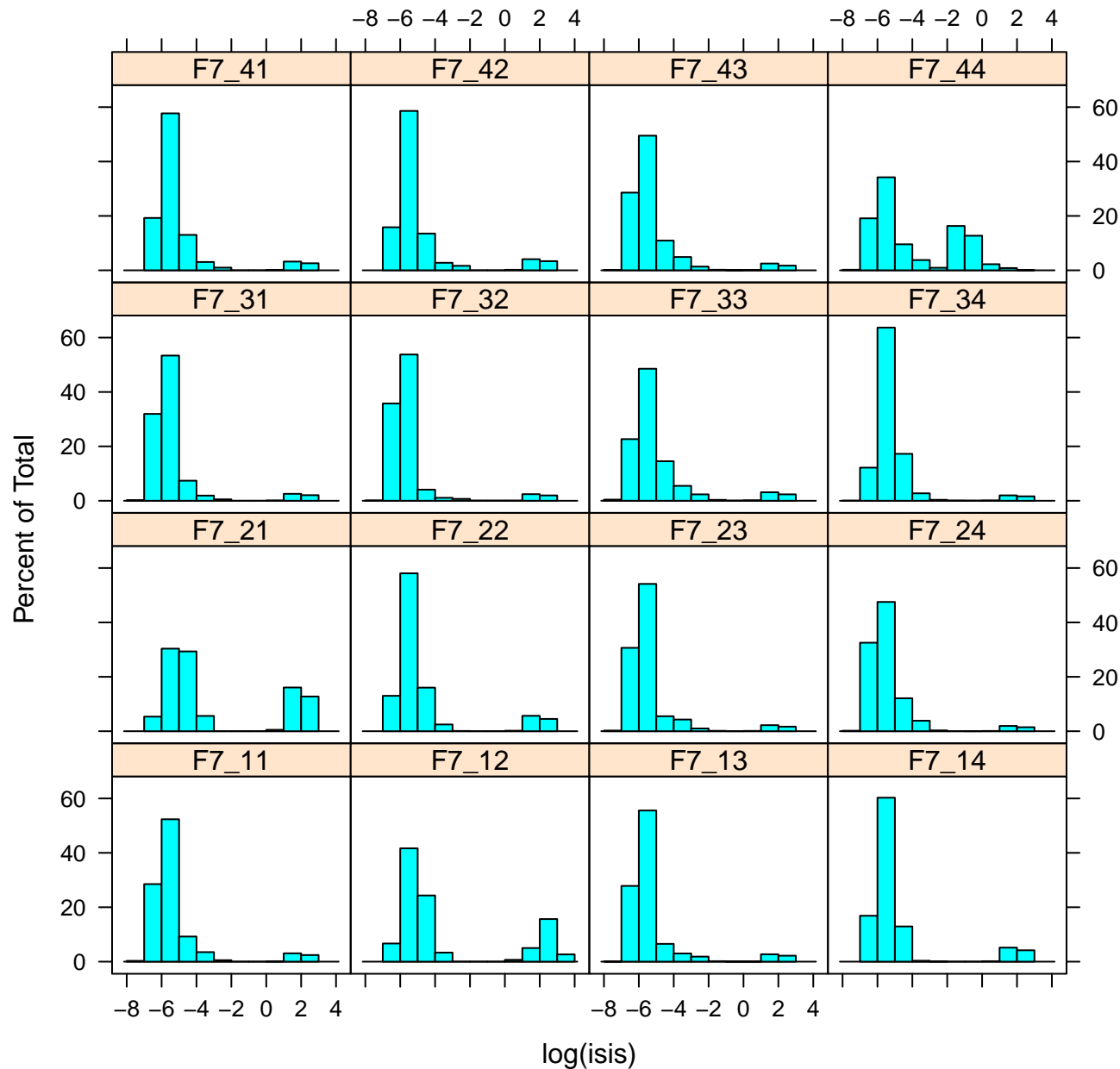
log(ISIs) histogram plot for F6



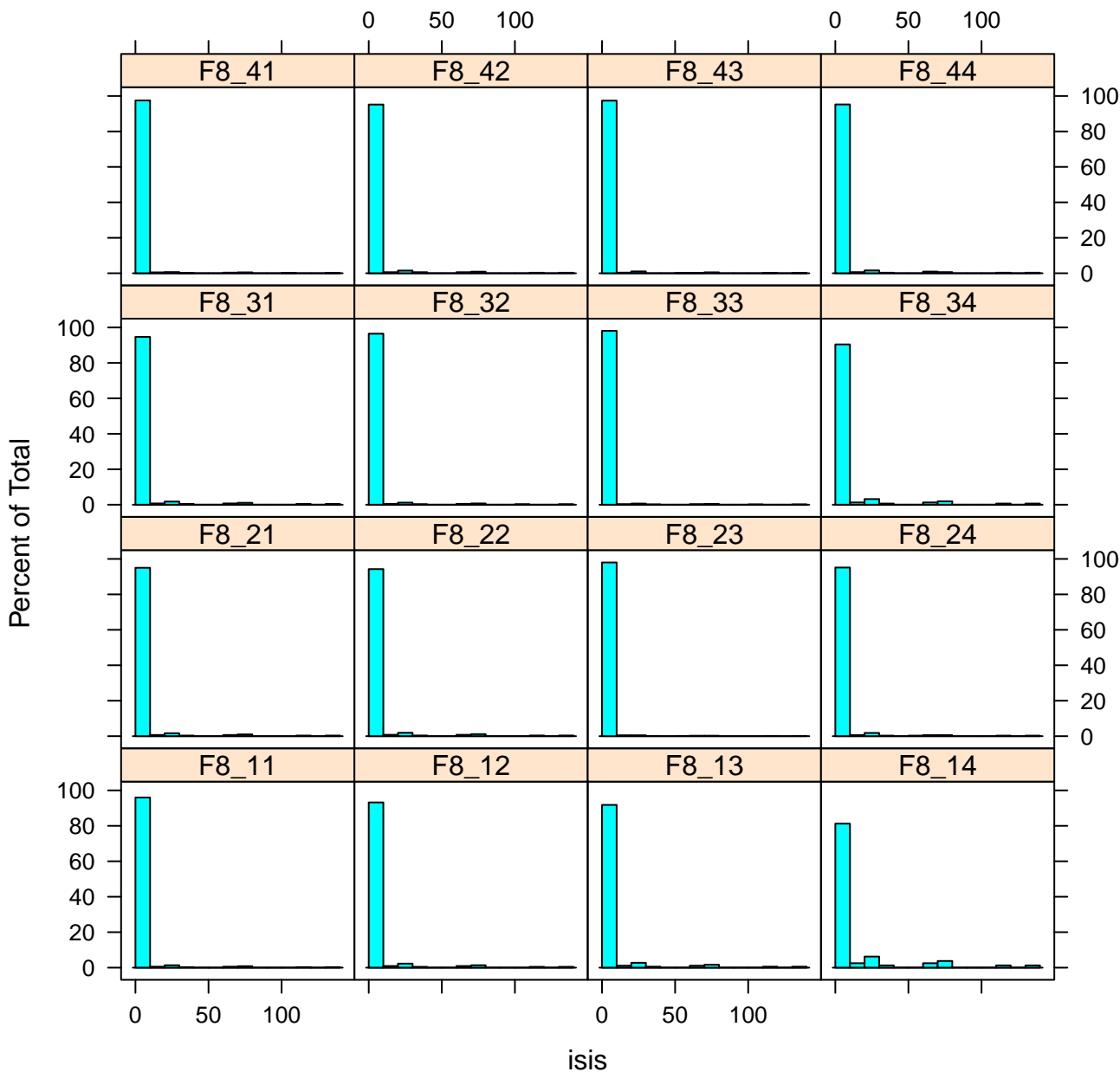
ISIs histogram plot for F7



log(ISIs) histogram plot for F7



ISIs histogram plot for F8



log(ISIs) histogram plot for F8

