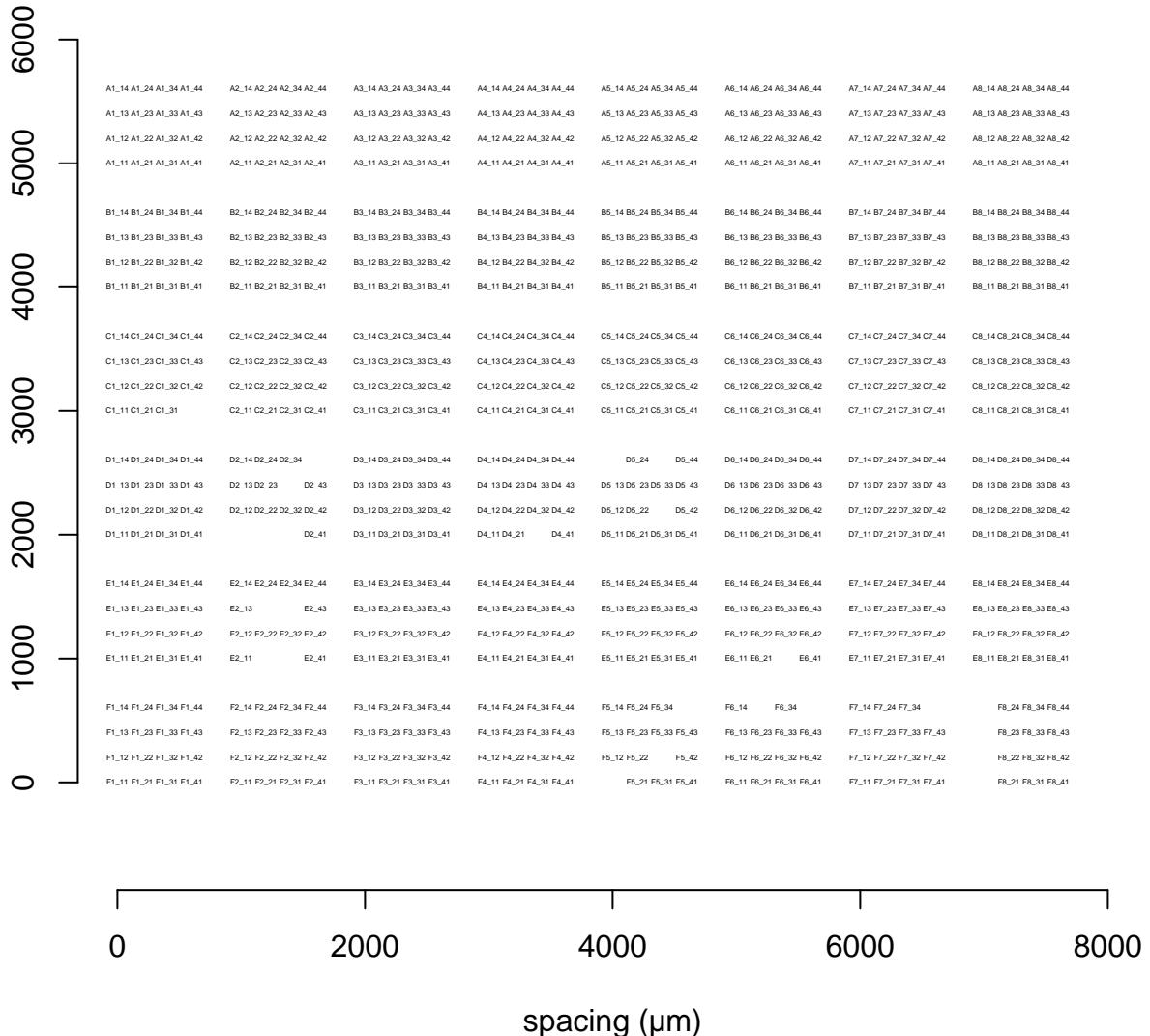
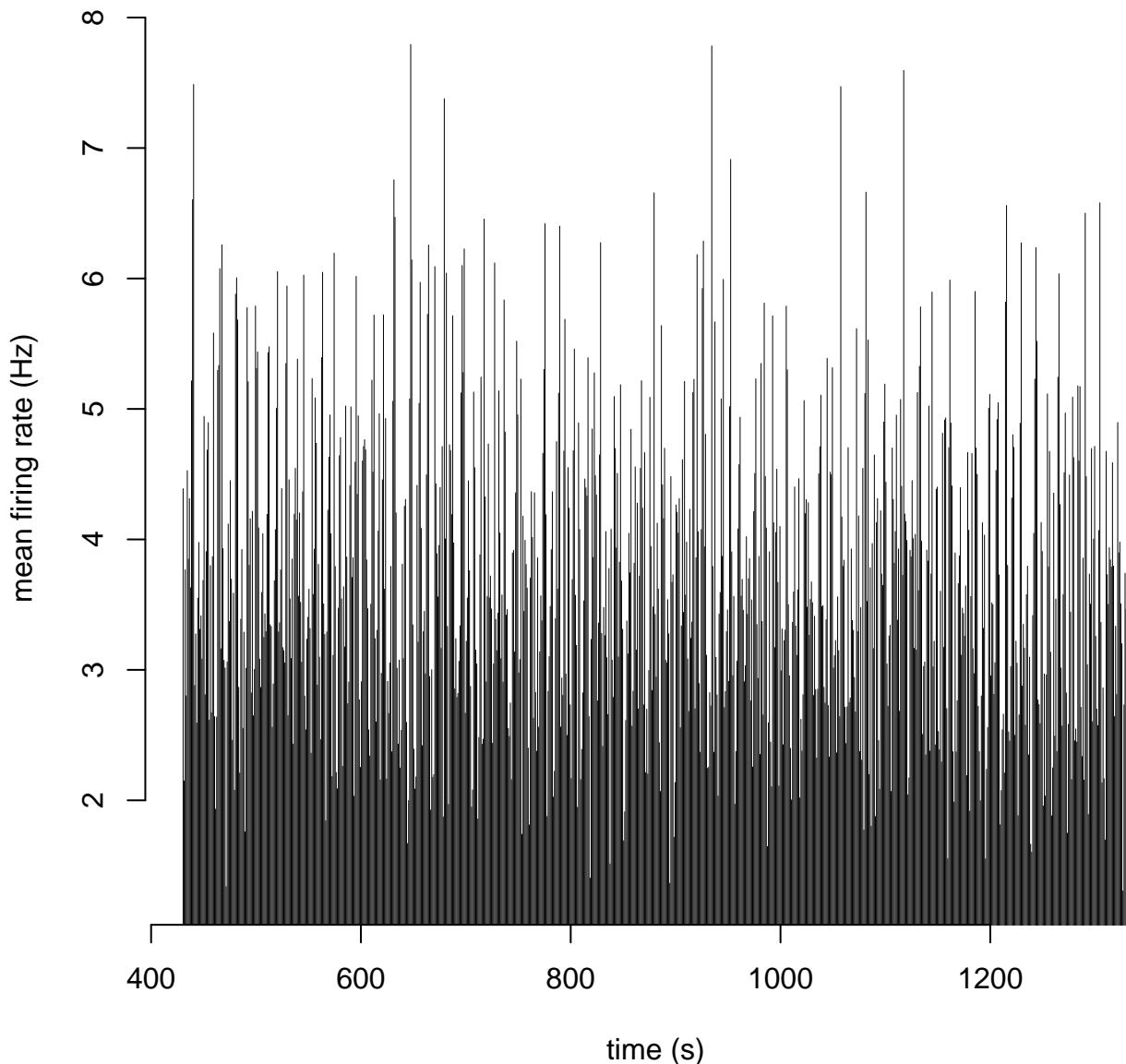


Electrode Layout

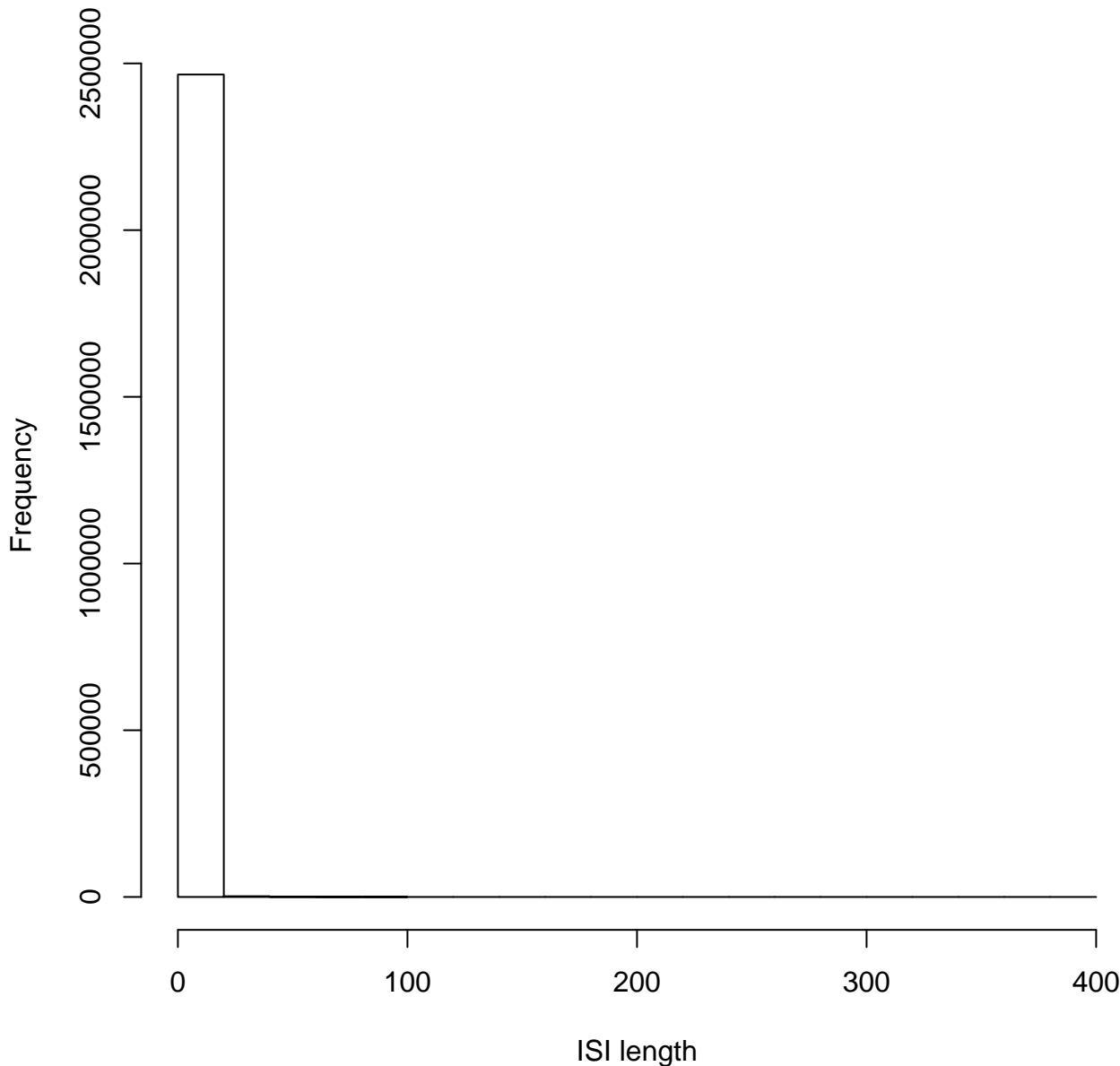
file= KCNT1_20170323_B6_DIV27



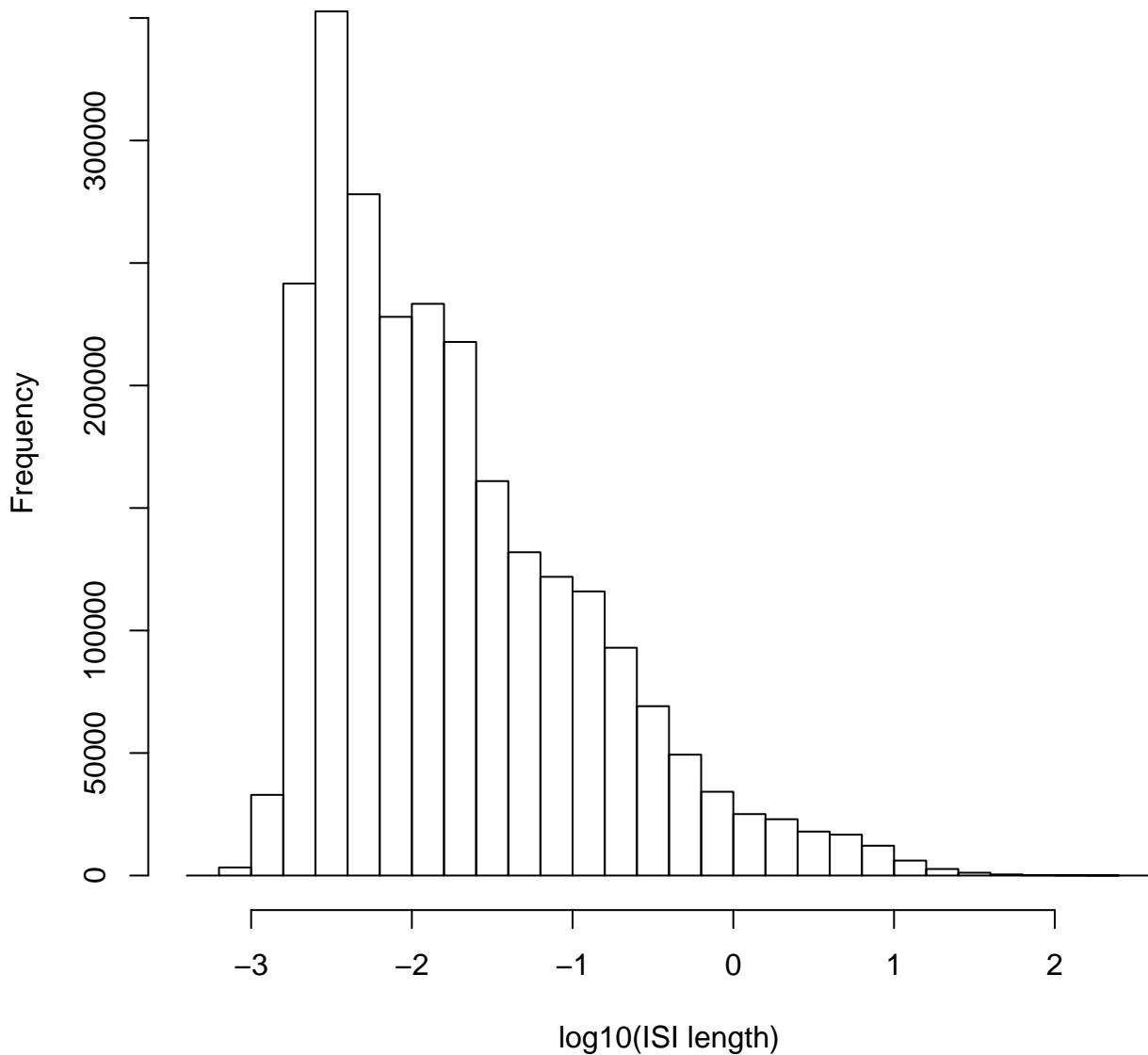
Mean Firing Rate by Plate (Hz)



Histogram of ISIs by Plate

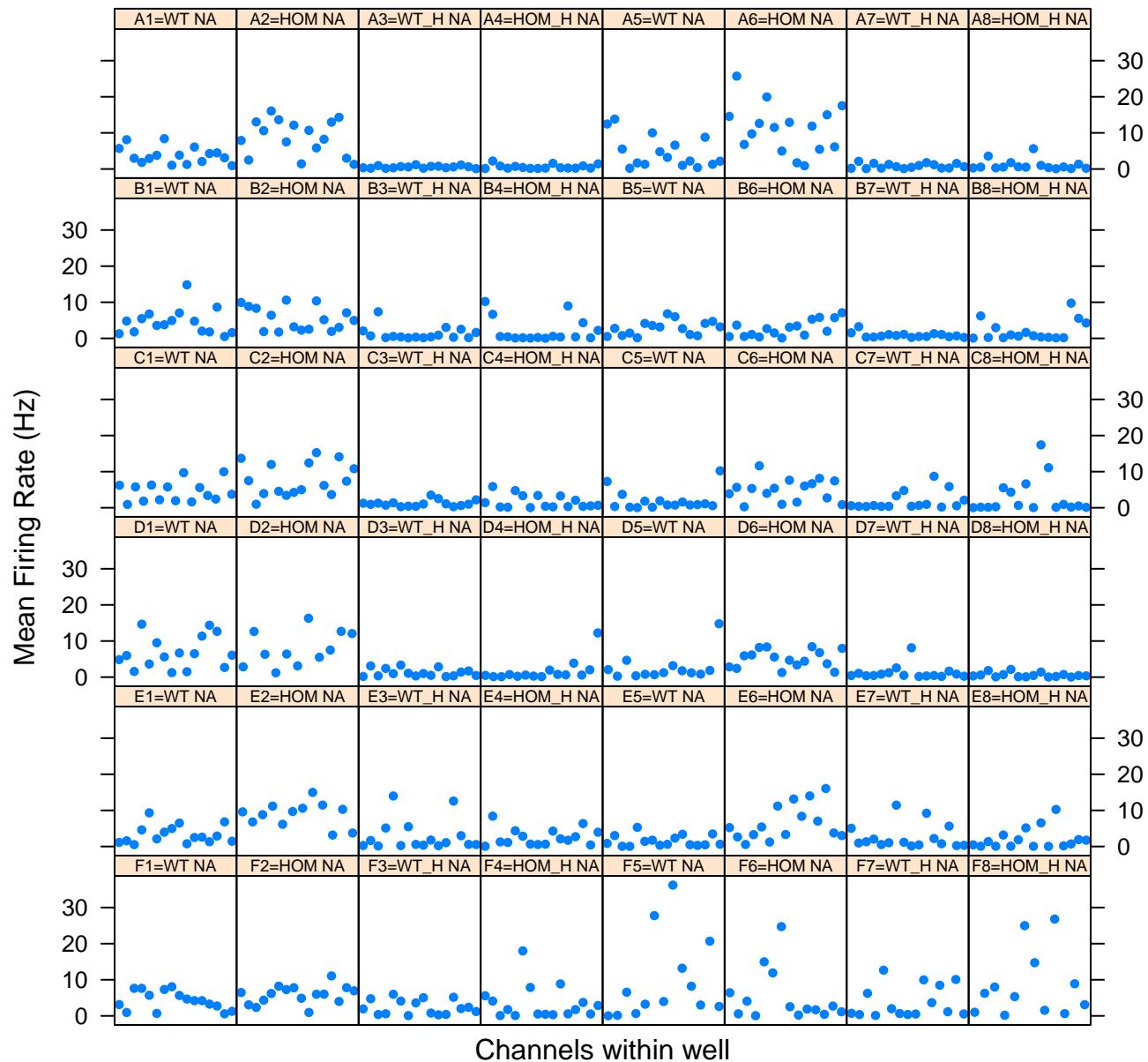


Histogram of log(ISIs) by Plate

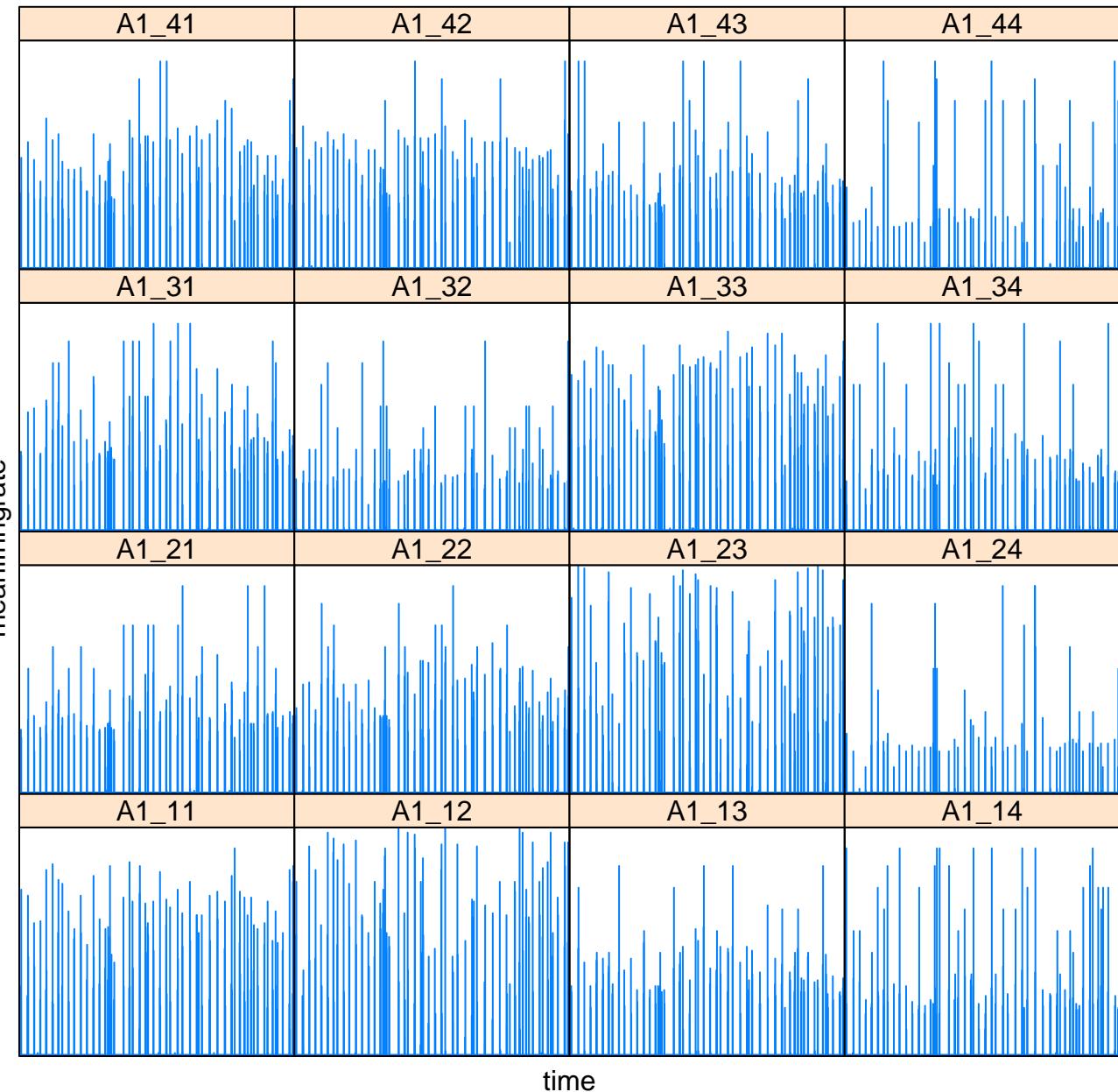


Mean Firing Rate (Hz) by Channels within Wells

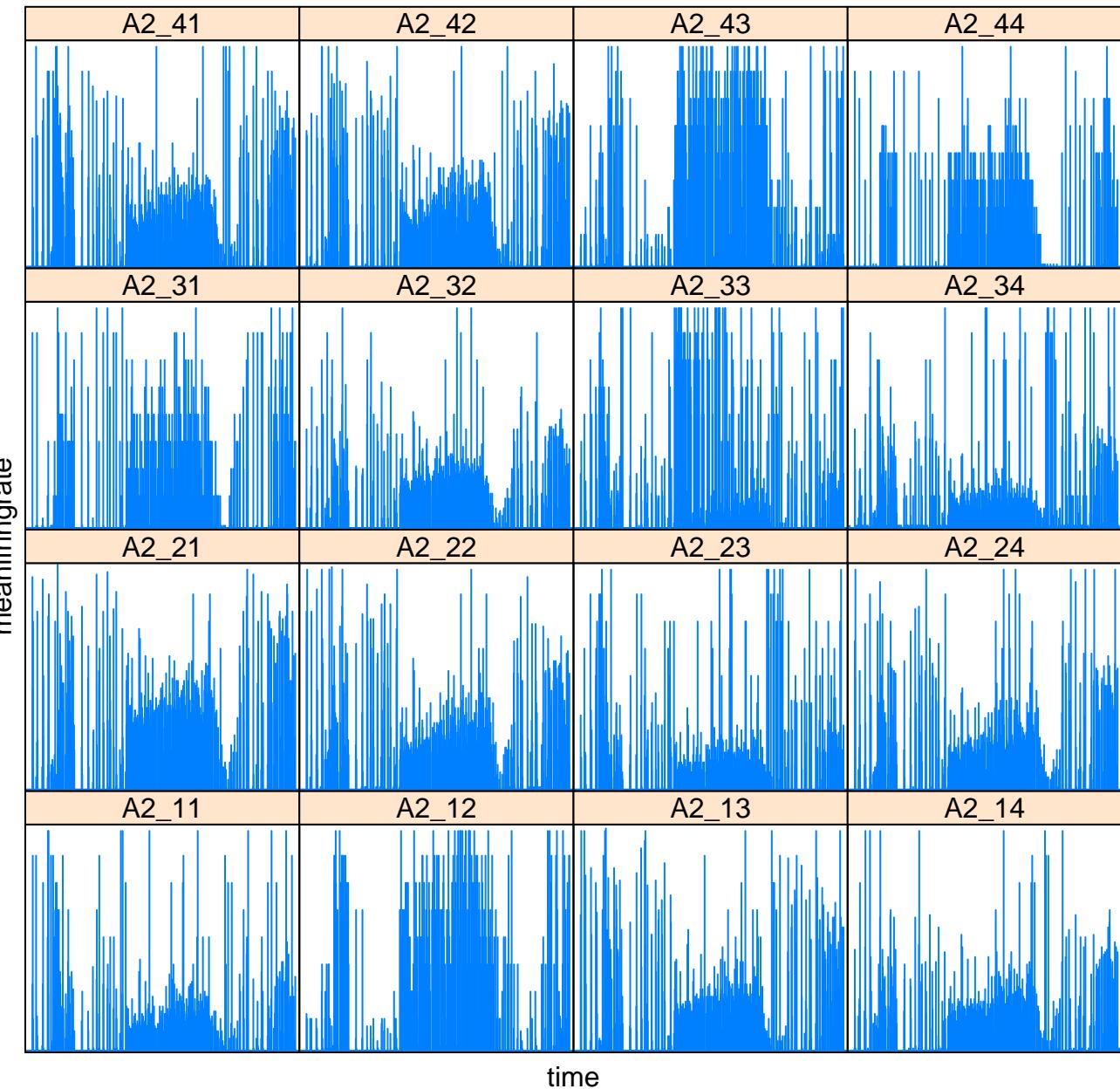
file= KCNT1_20170323_B6_DIV27



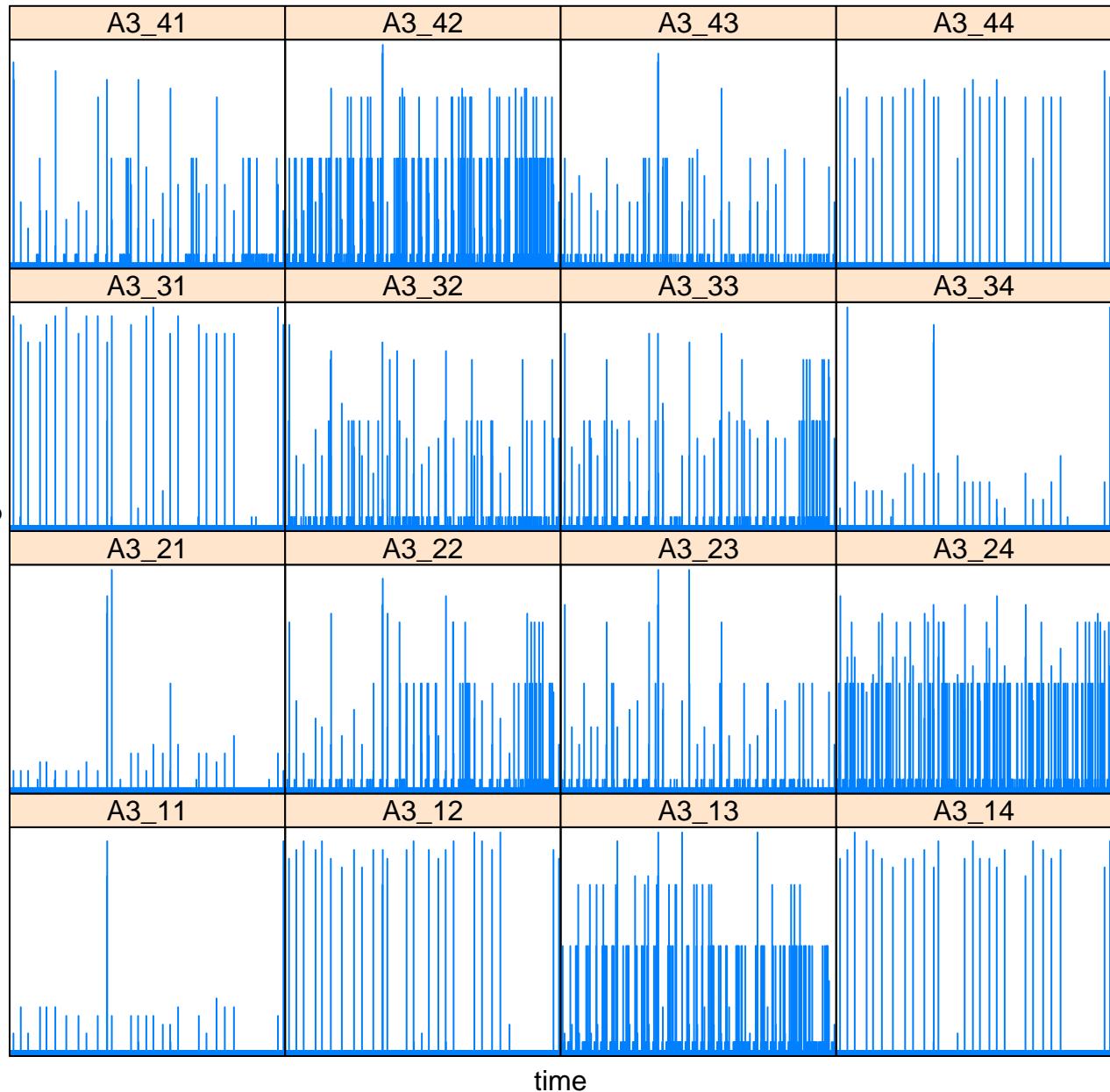
Mean Firing Rate per Second for Well A1. Maximum firing rate:99 Hz



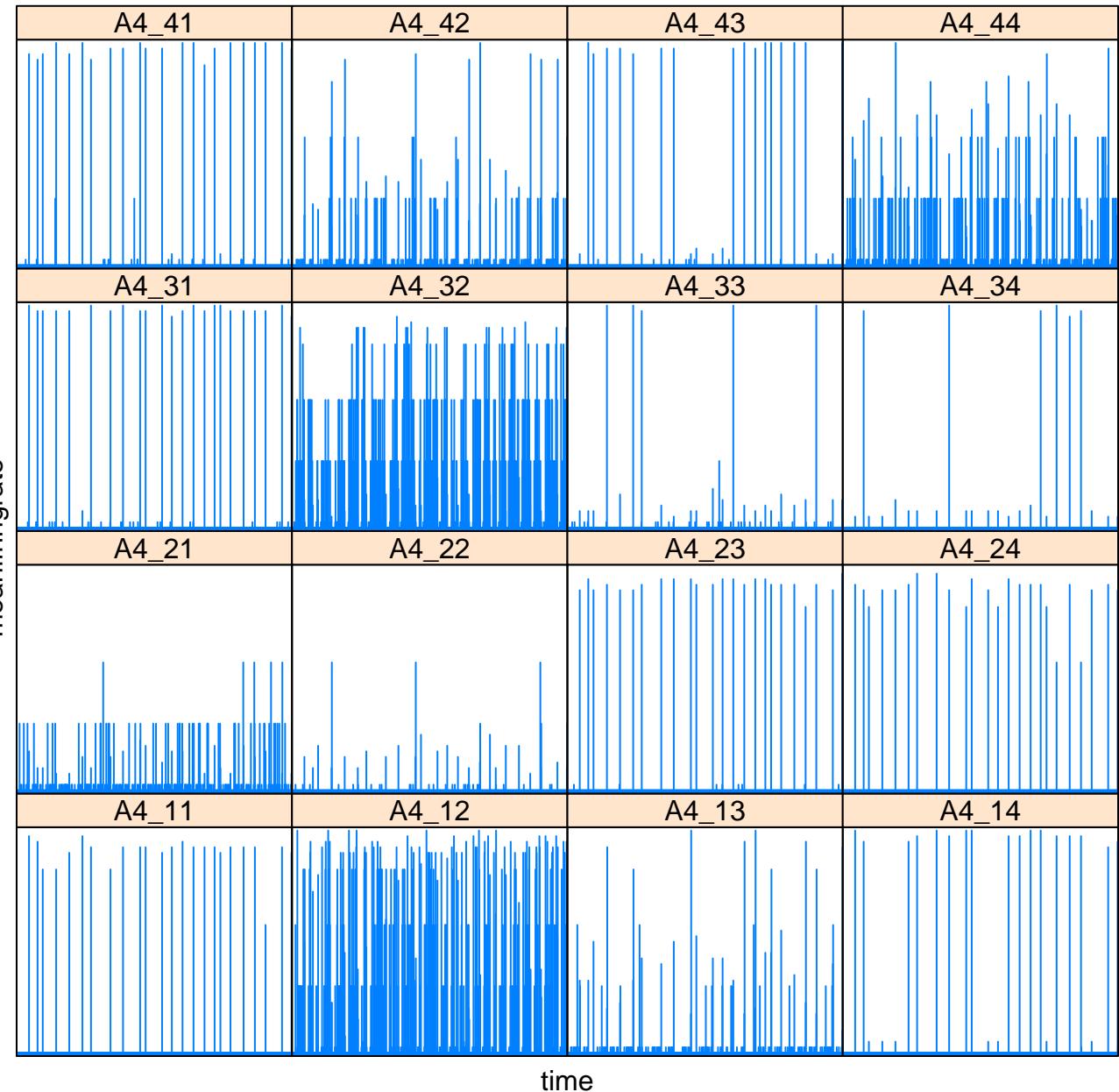
Mean Firing Rate per Second for Well A2. Maximum firing rate: 92 Hz



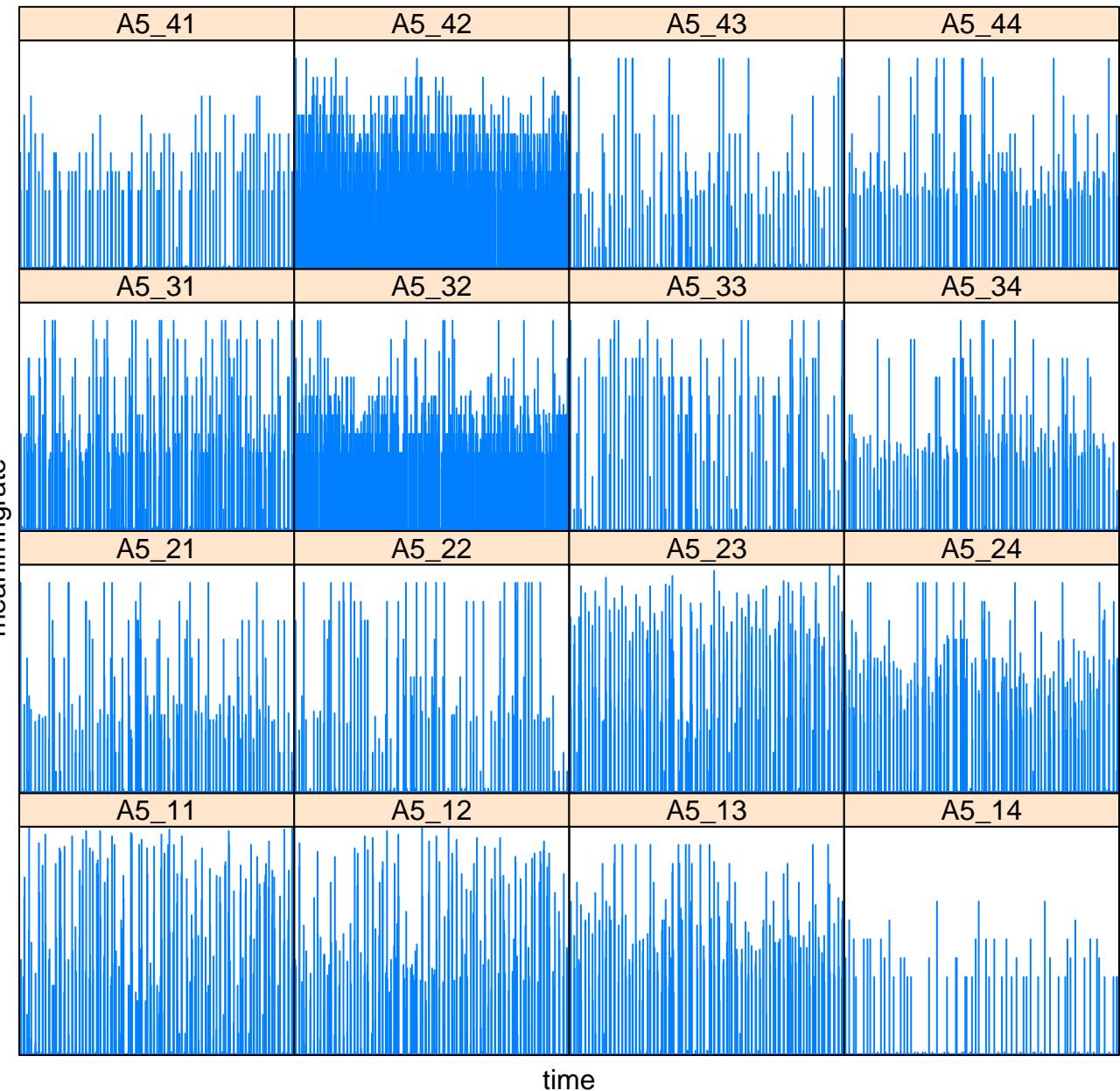
Mean Firing Rate per Second for Well A3. Maximum firing rate:9 Hz



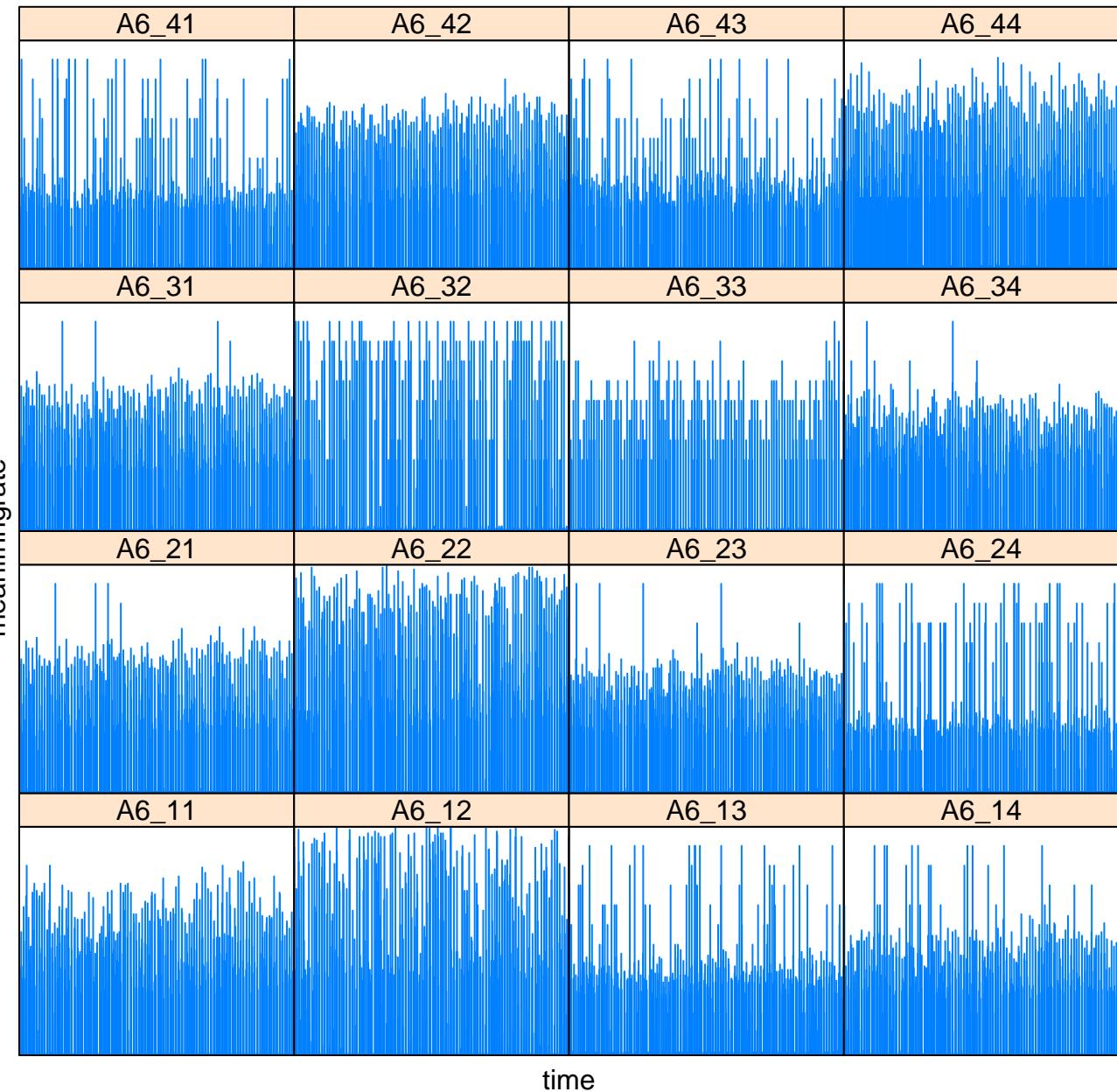
Mean Firing Rate per Second for Well A4. Maximum firing rate:9 Hz



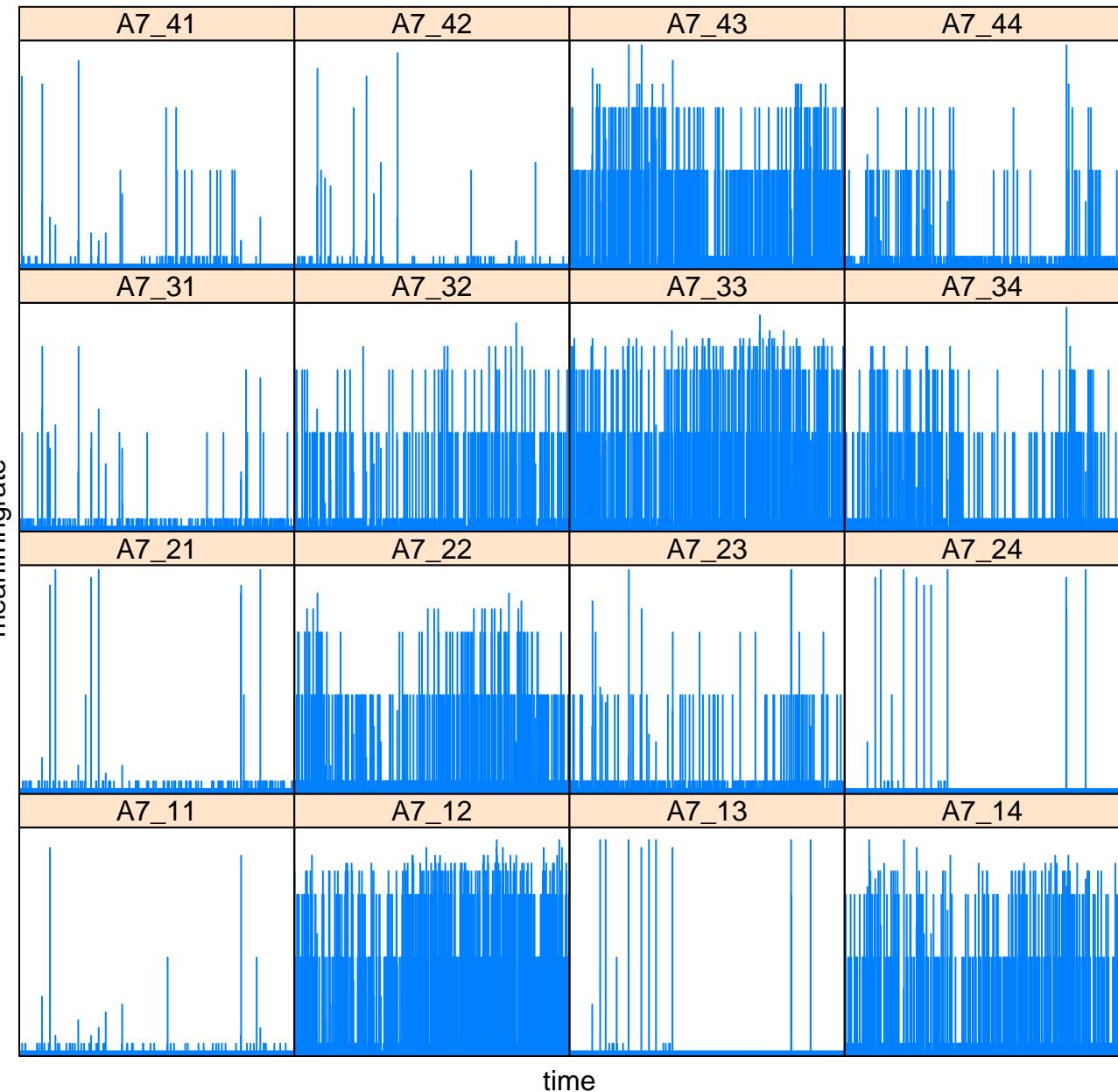
Mean Firing Rate per Second for Well A5. Maximum firing rate:99 Hz



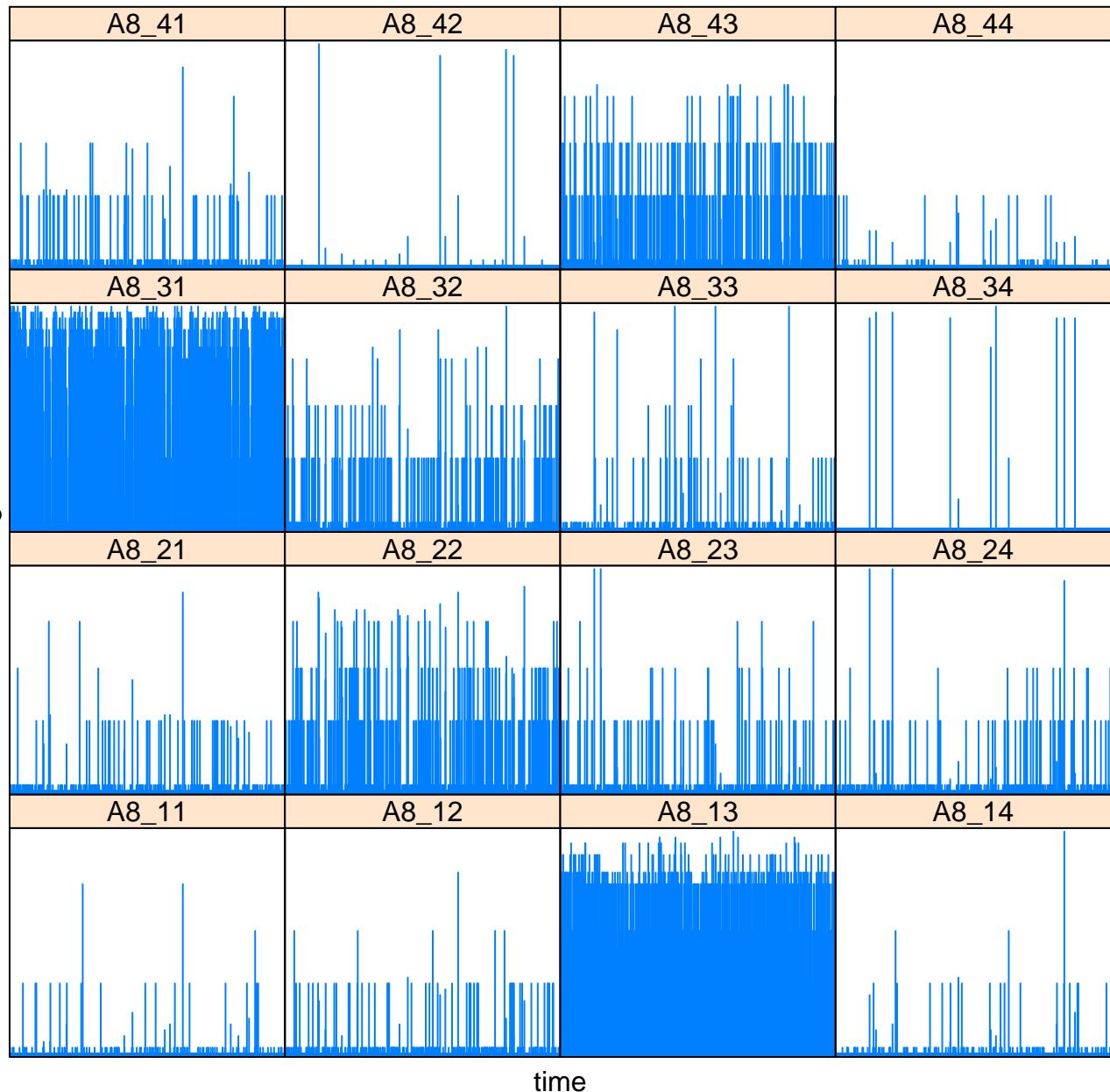
Mean Firing Rate per Second for Well A6. Maximum firing rate:99 Hz



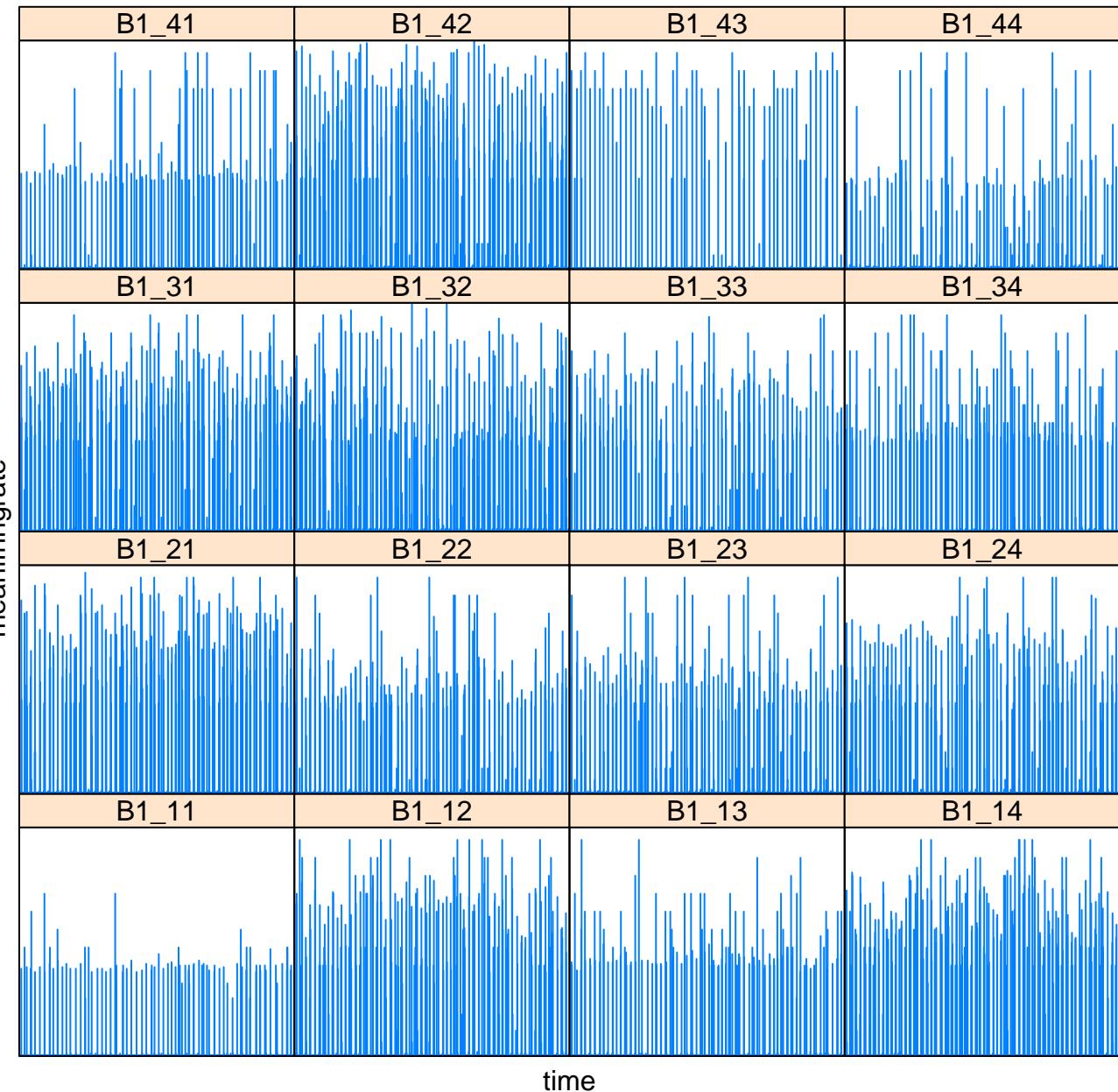
Mean Firing Rate per Second for Well A7. Maximum firing rate:9 Hz



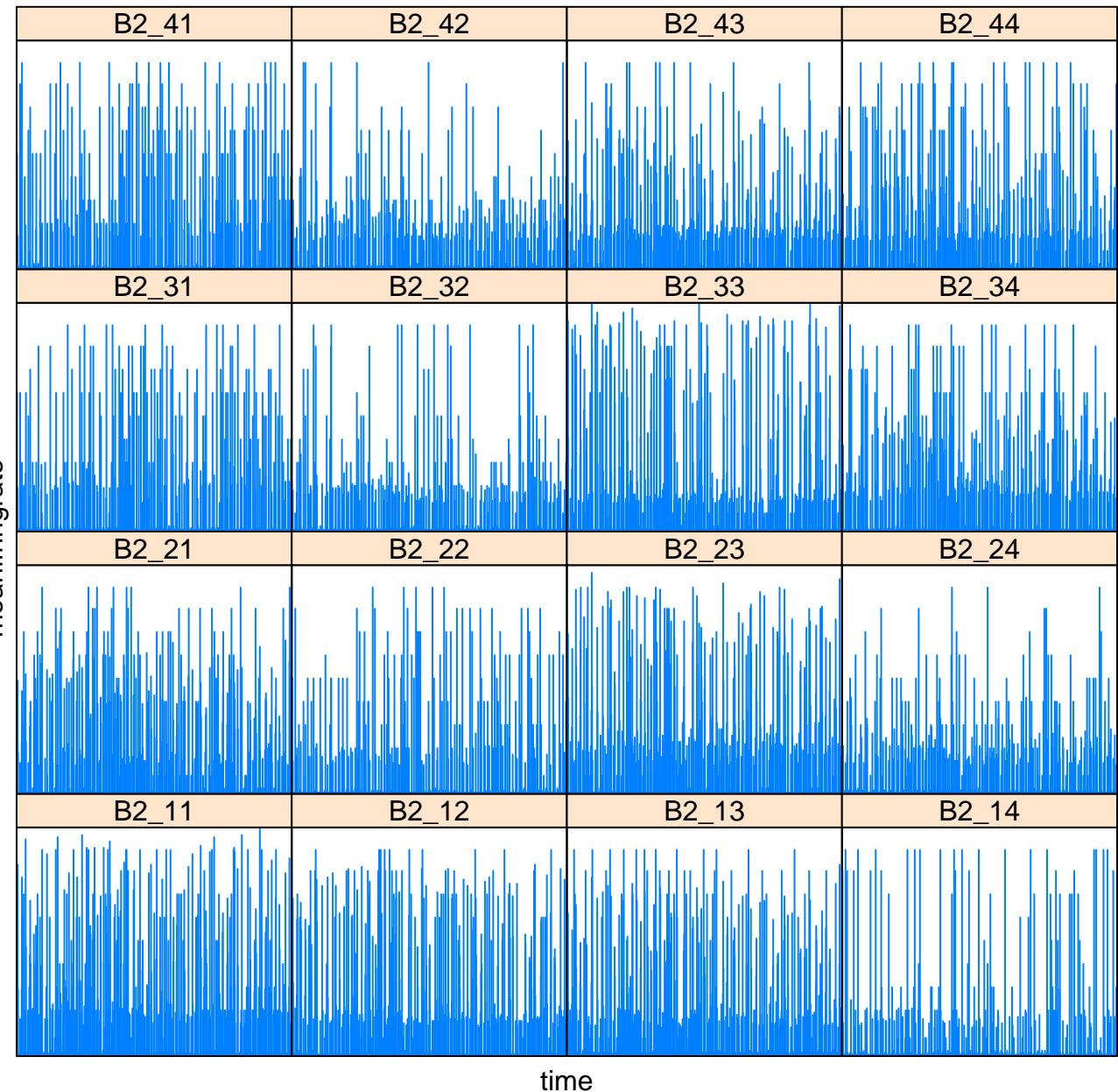
Mean Firing Rate per Second for Well A8. Maximum firing rate:9 Hz



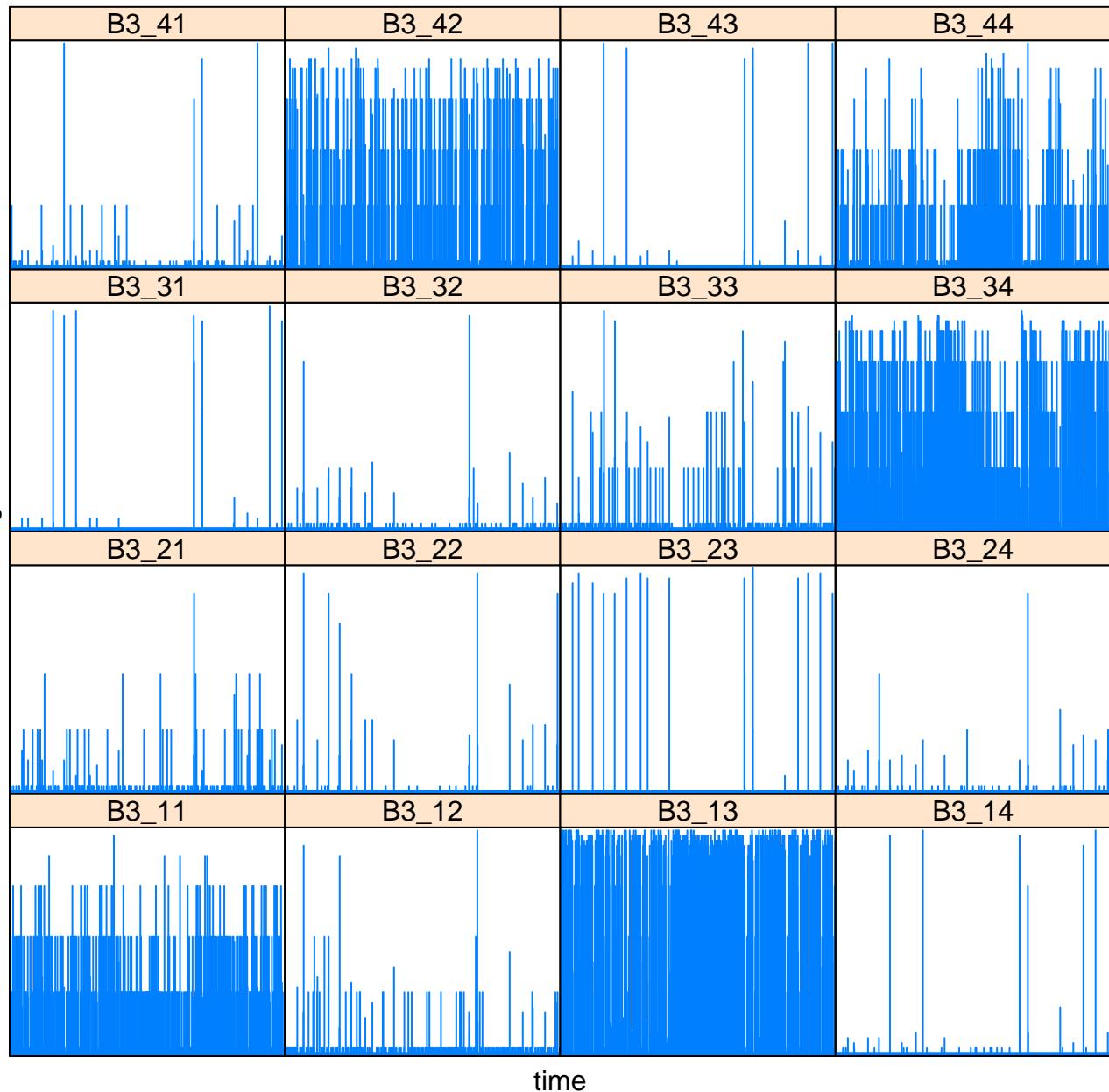
Mean Firing Rate per Second for Well B1. Maximum firing rate:99 Hz



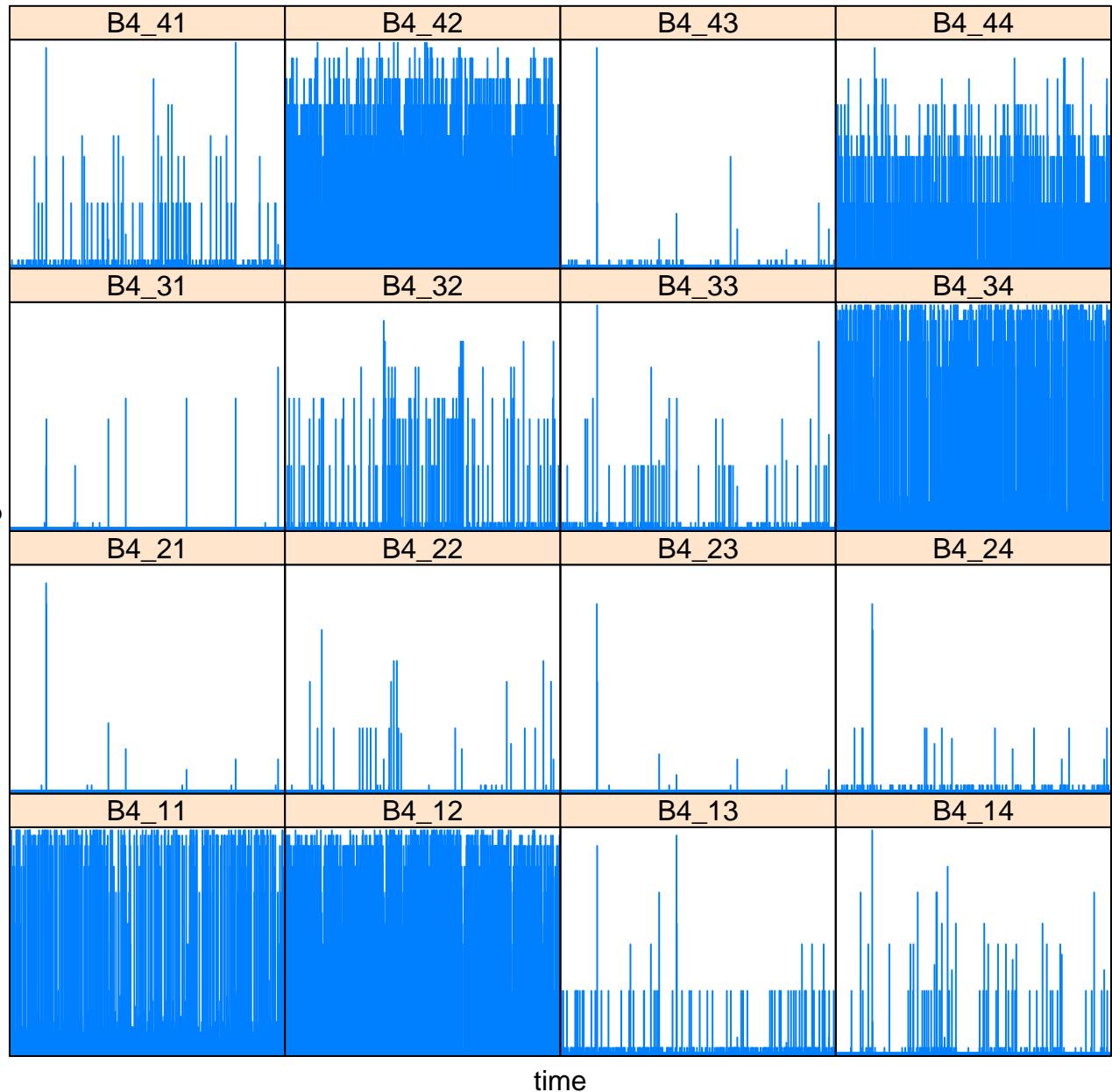
Mean Firing Rate per Second for Well B2. Maximum firing rate:99 Hz



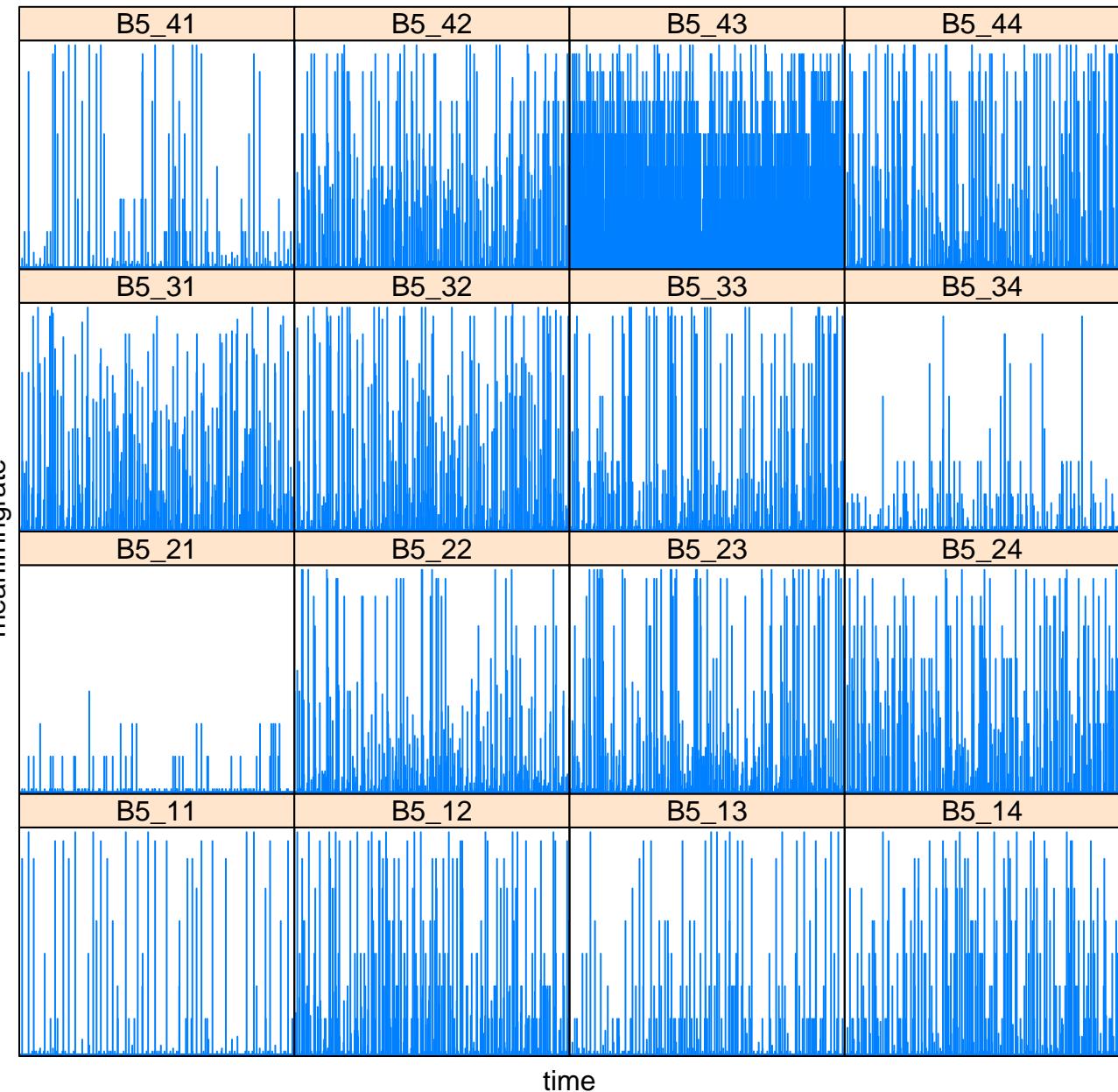
Mean Firing Rate per Second for Well B3. Maximum firing rate:9 Hz



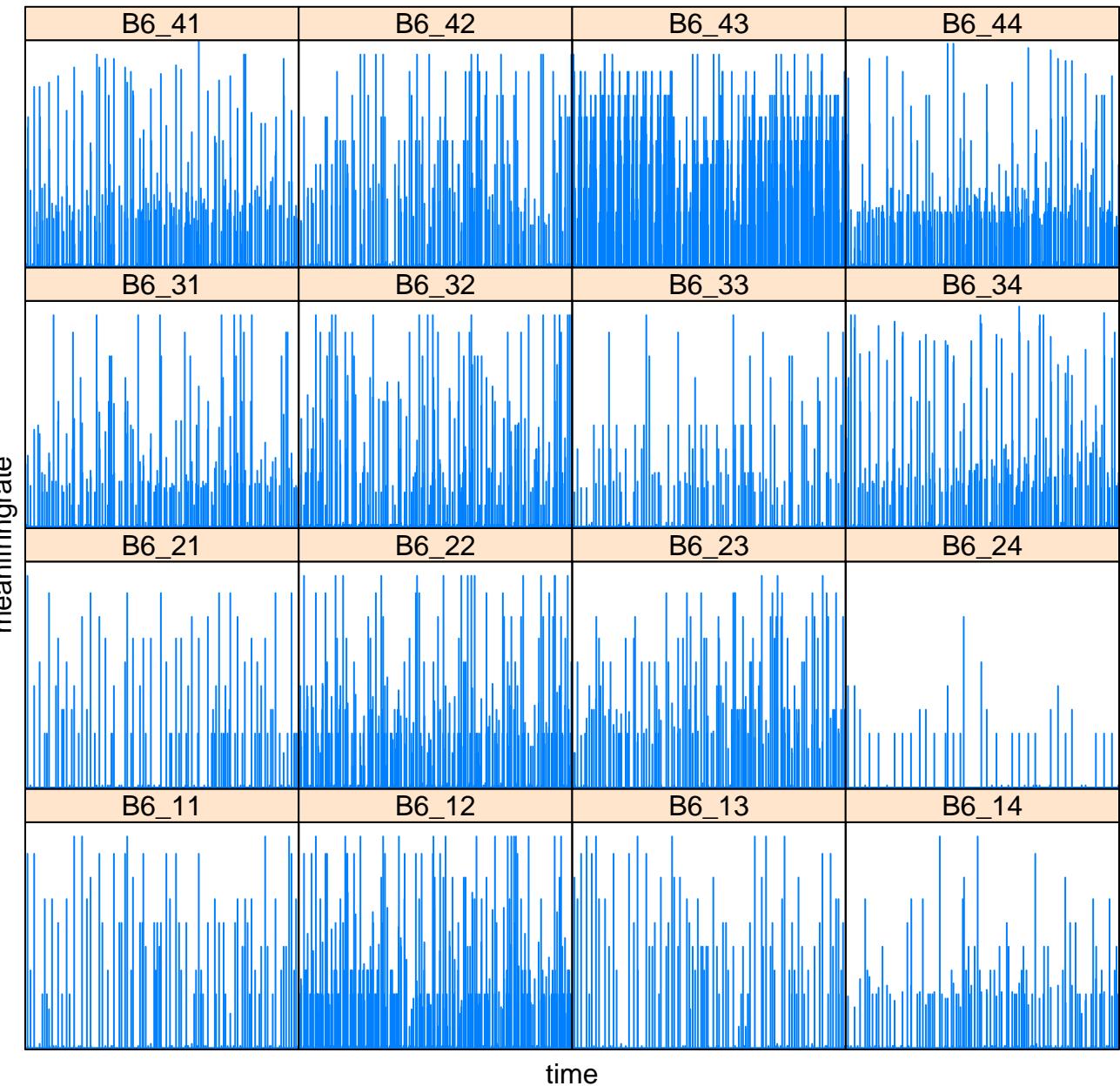
Mean Firing Rate per Second for Well B4. Maximum firing rate:9 Hz



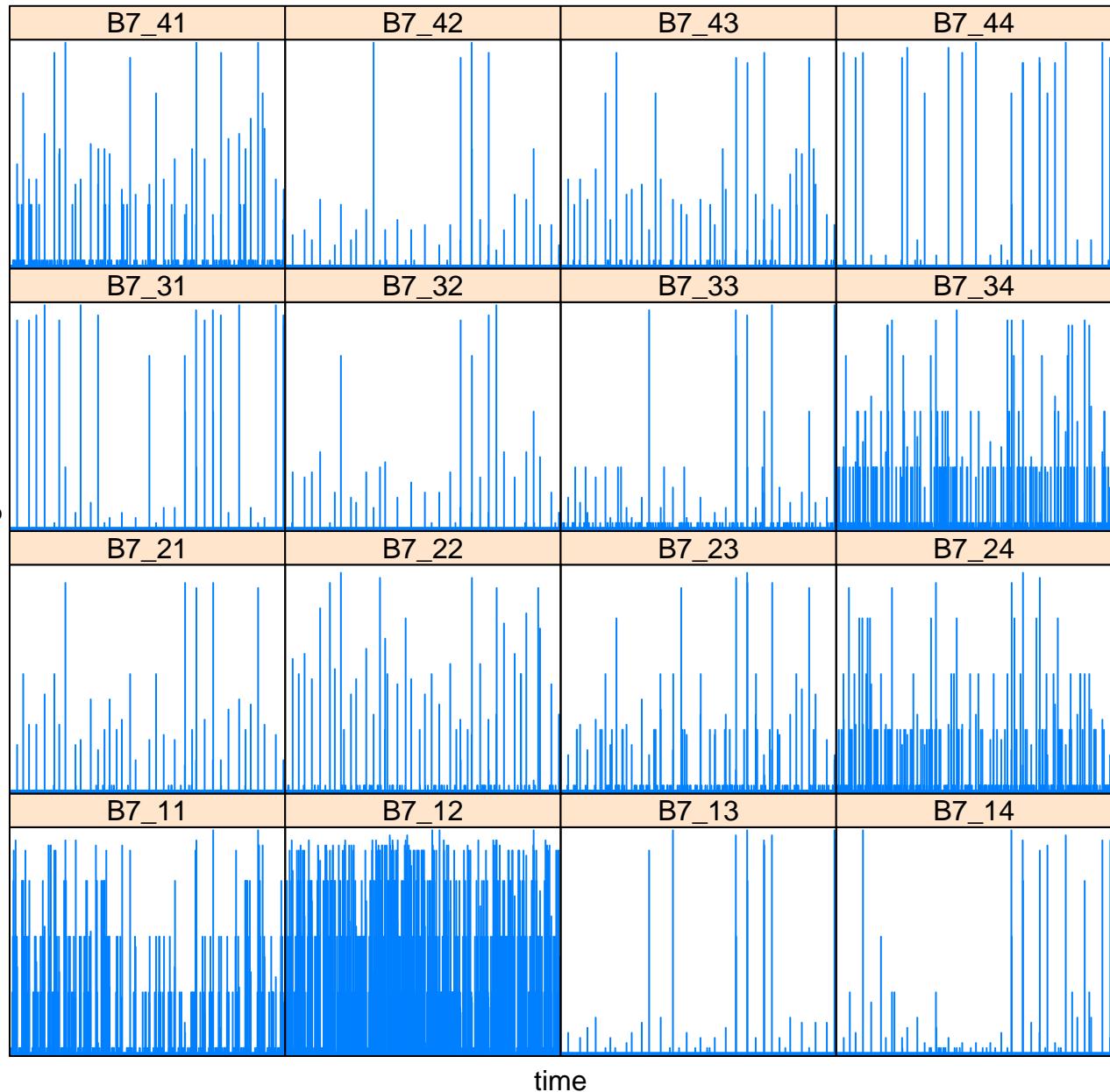
Mean Firing Rate per Second for Well B5. Maximum firing rate: 92 Hz



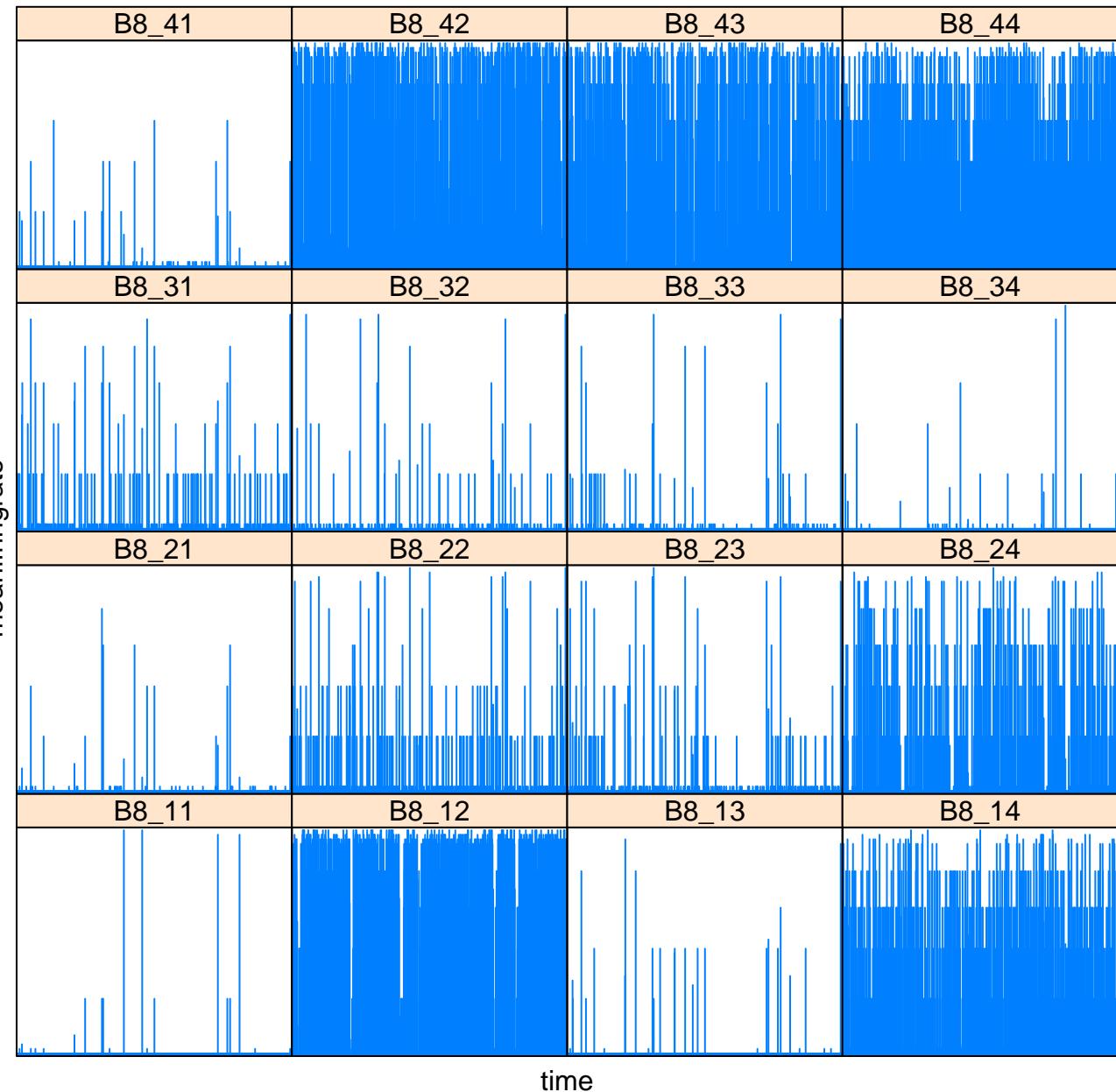
Mean Firing Rate per Second for Well B6. Maximum firing rate:99 Hz



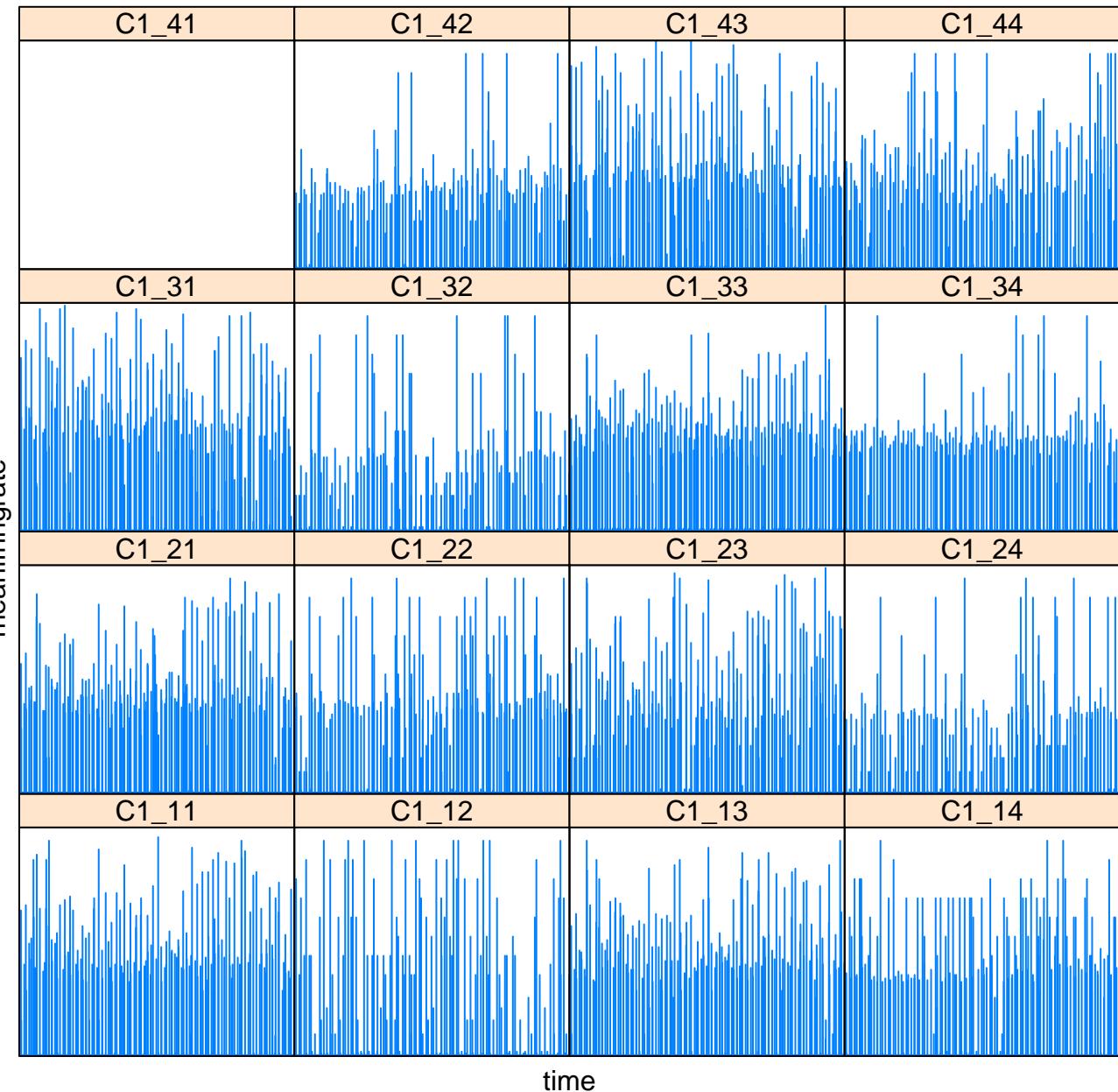
Mean Firing Rate per Second for Well B7. Maximum firing rate:9 Hz



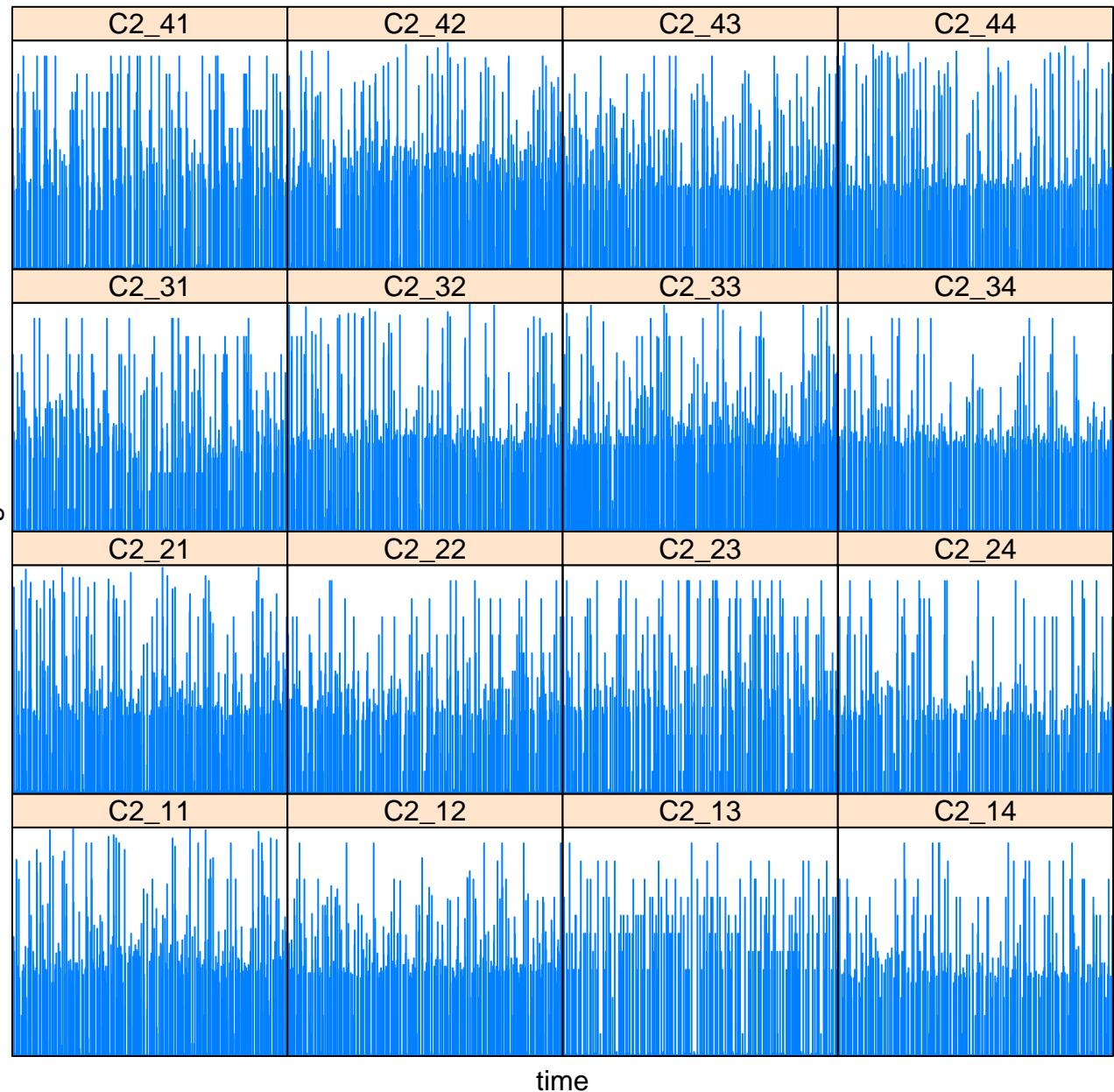
Mean Firing Rate per Second for Well B8. Maximum firing rate:9 Hz



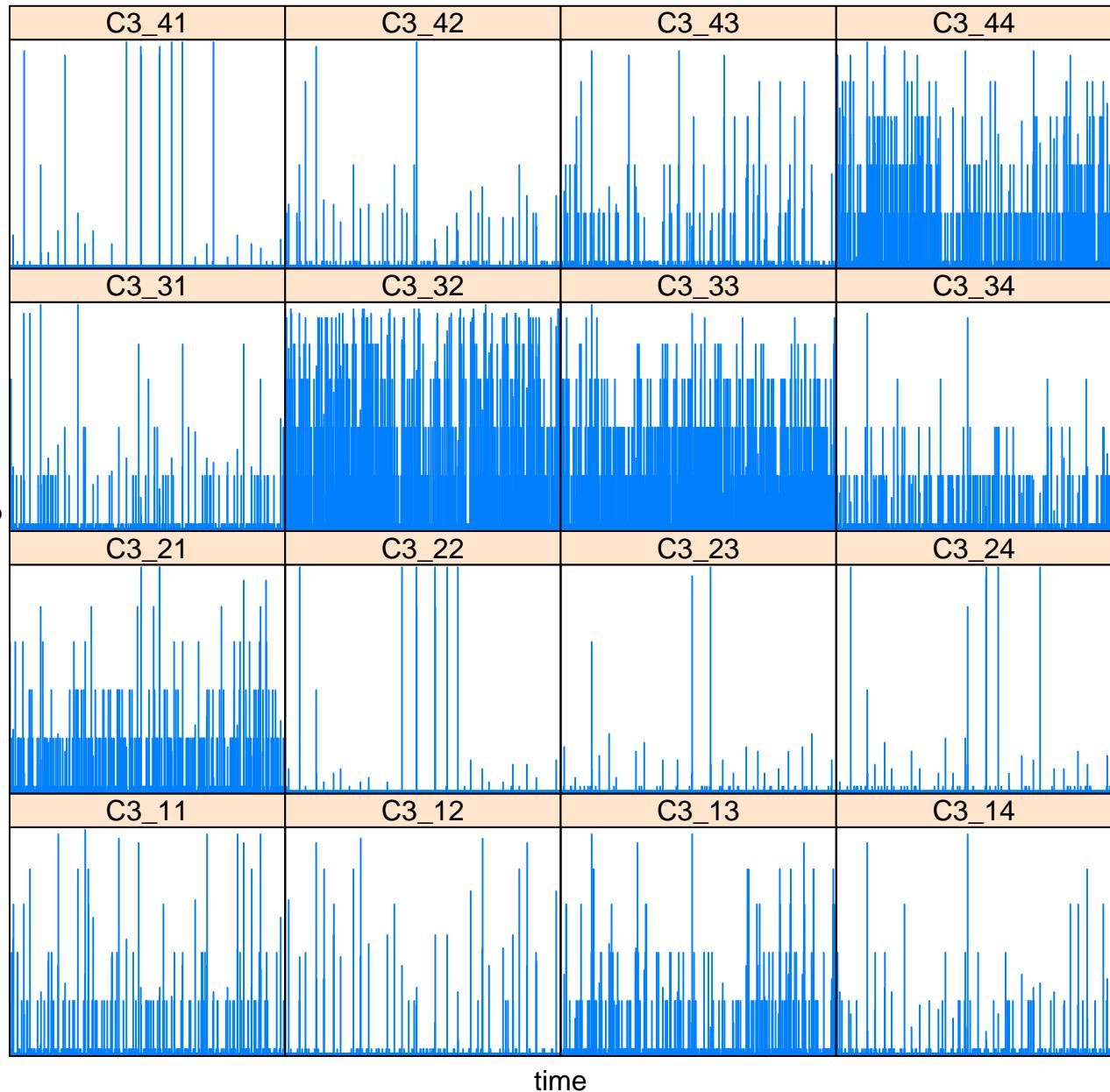
Mean Firing Rate per Second for Well C1. Maximum firing rate:99 Hz



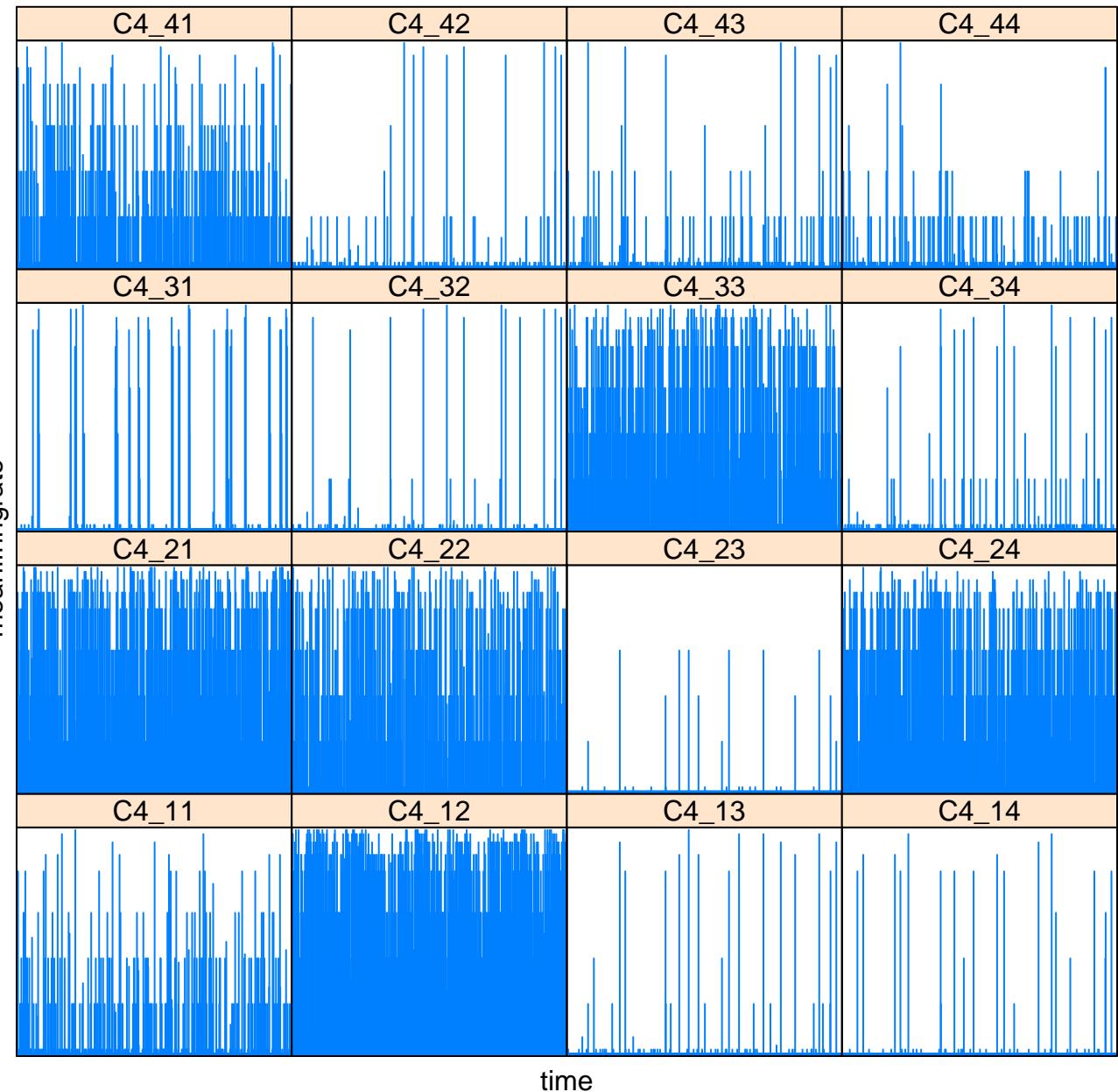
Mean Firing Rate per Second for Well C2. Maximum firing rate: 98 Hz



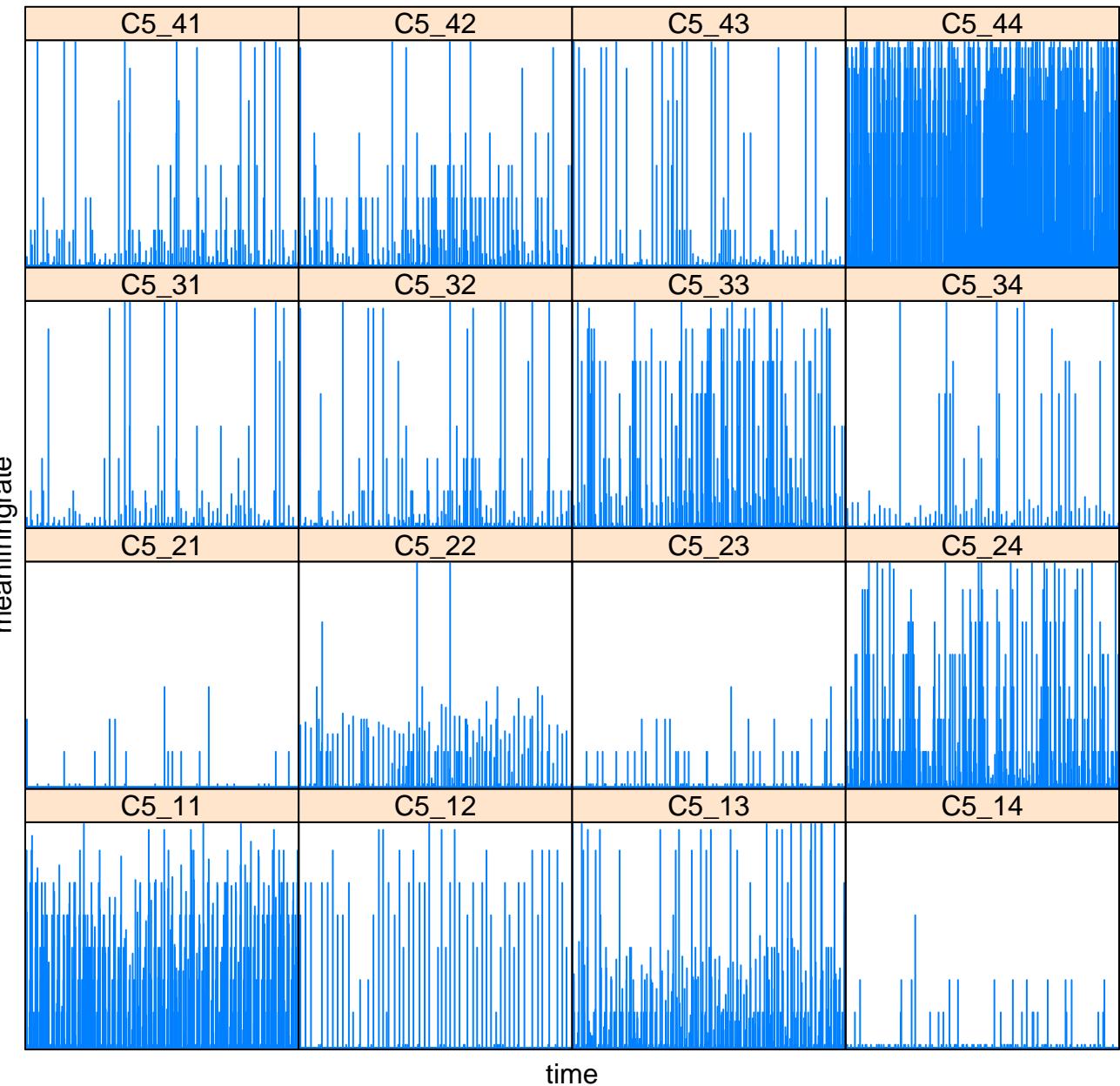
Mean Firing Rate per Second for Well C3. Maximum firing rate:9 Hz



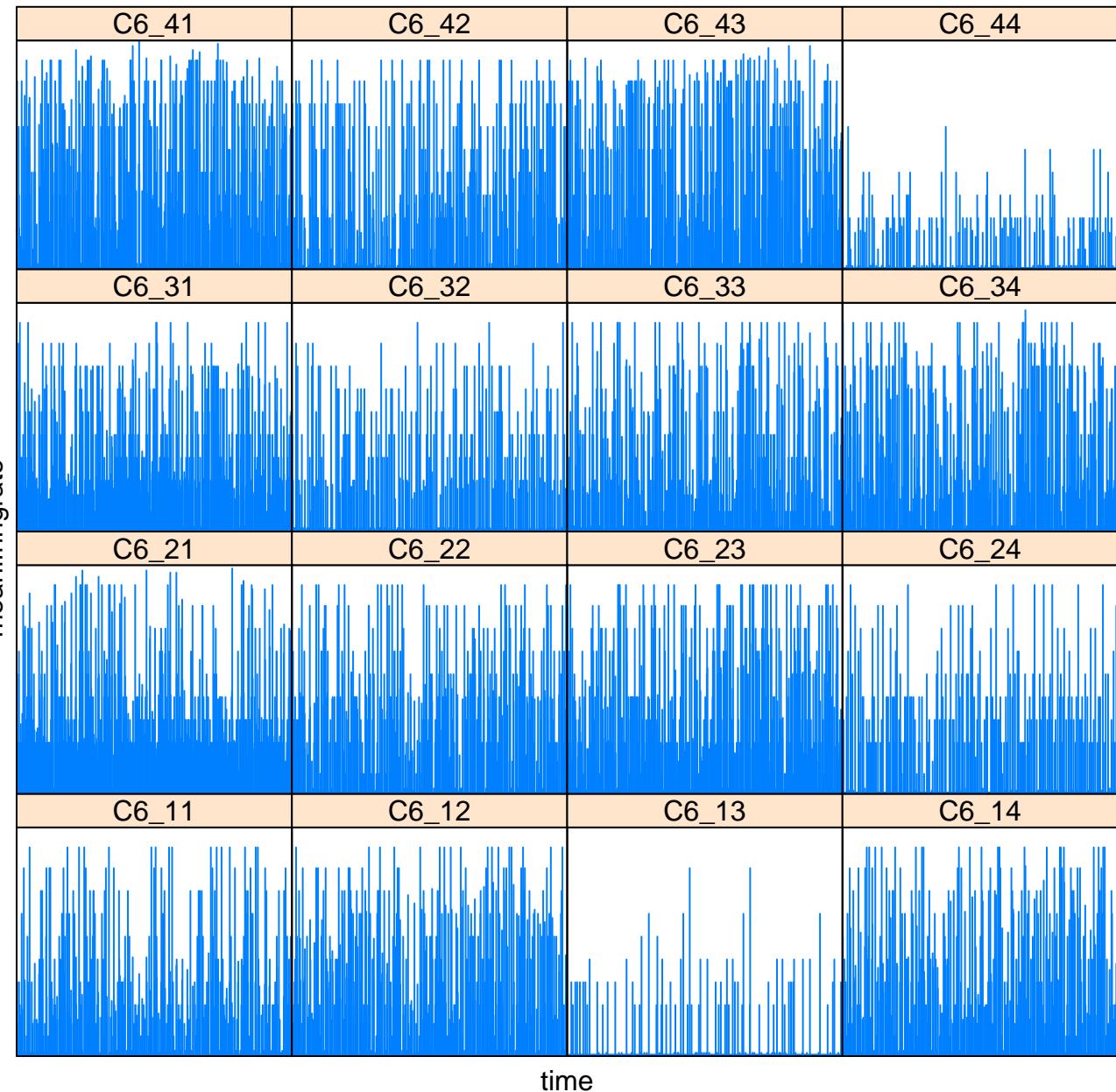
Mean Firing Rate per Second for Well C4. Maximum firing rate:9 Hz



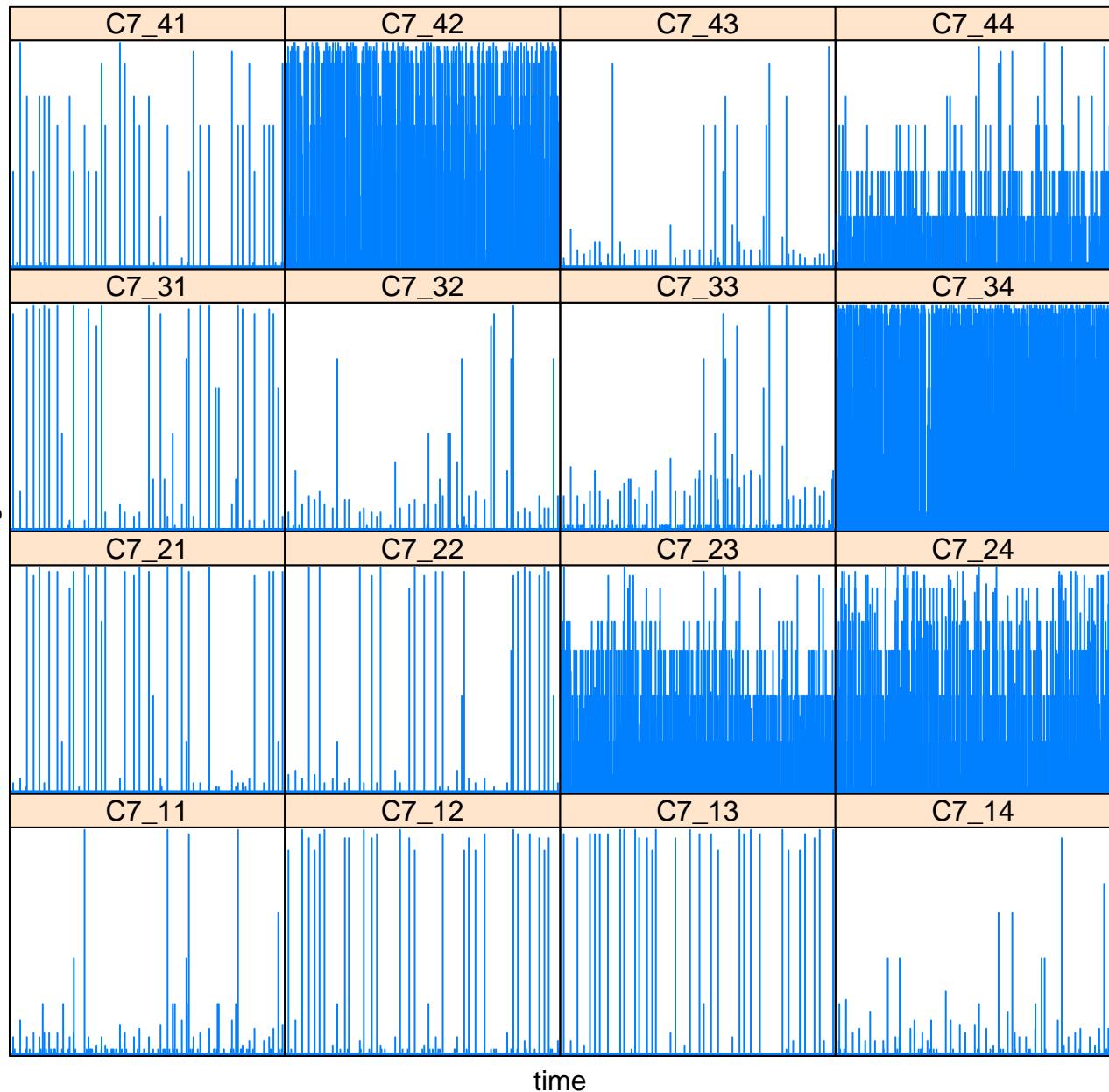
Mean Firing Rate per Second for Well C5. Maximum firing rate:9 Hz



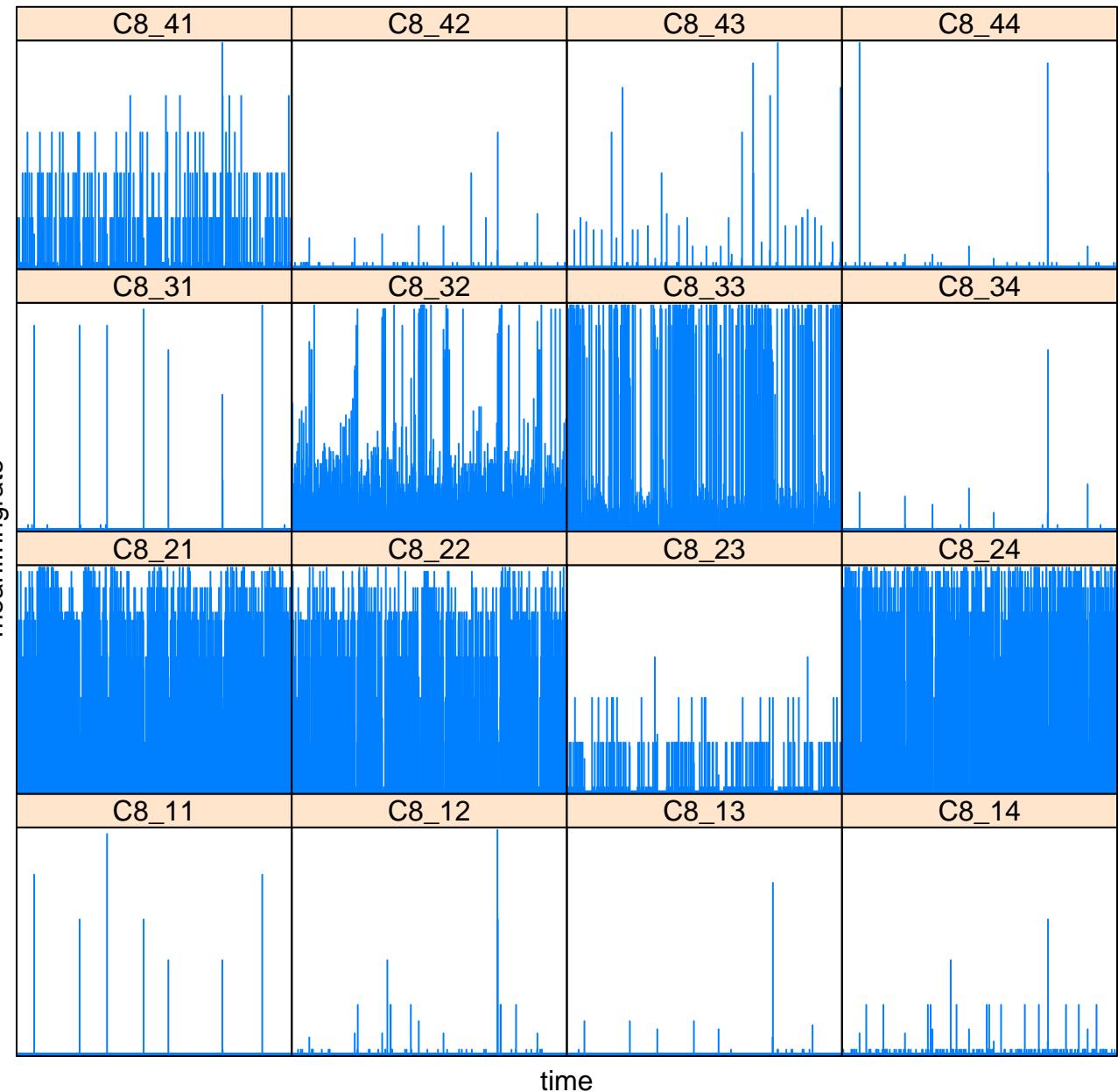
Mean Firing Rate per Second for Well C6. Maximum firing rate:99 Hz



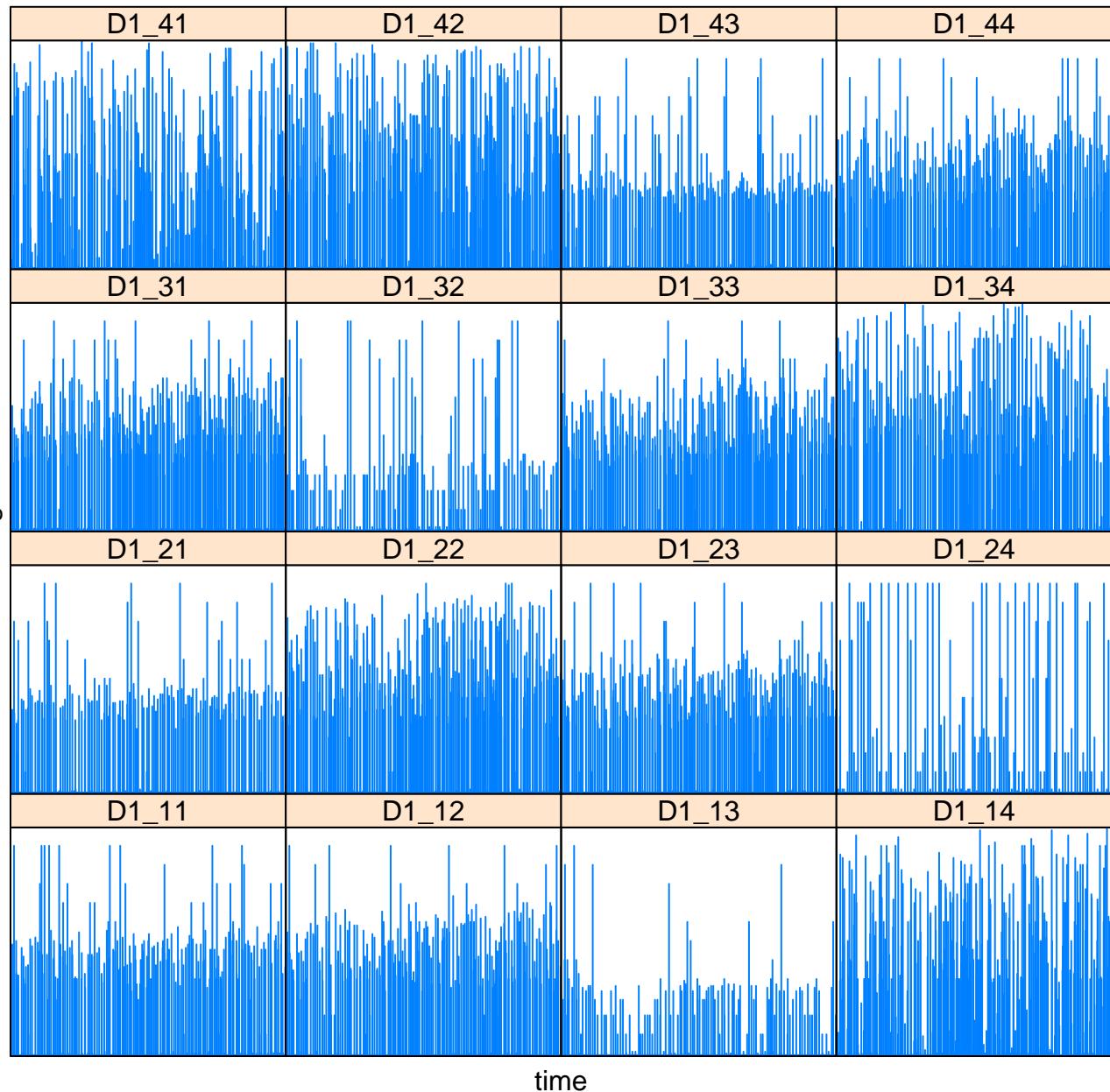
Mean Firing Rate per Second for Well C7. Maximum firing rate:9 Hz



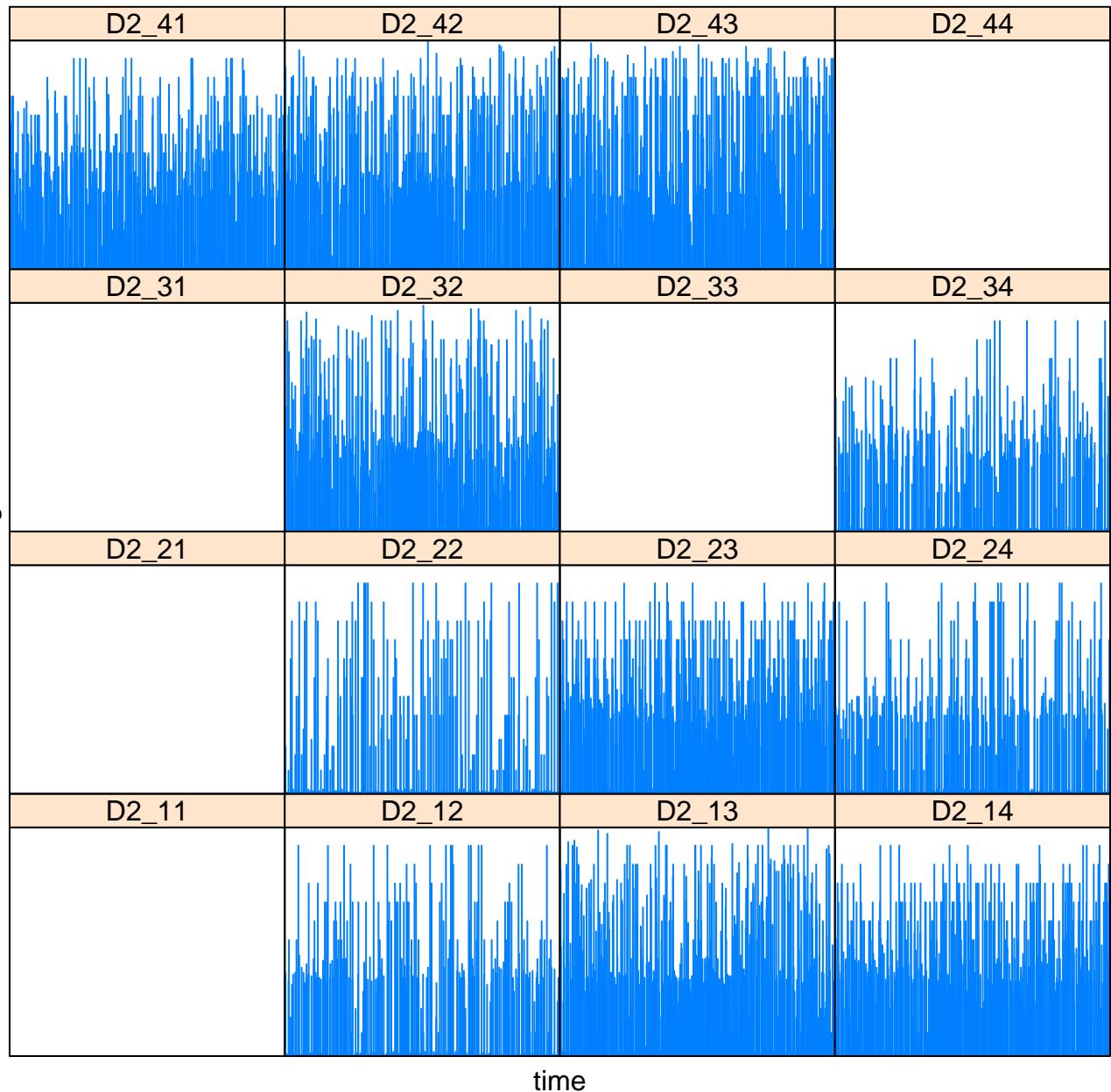
Mean Firing Rate per Second for Well C8. Maximum firing rate:9 Hz



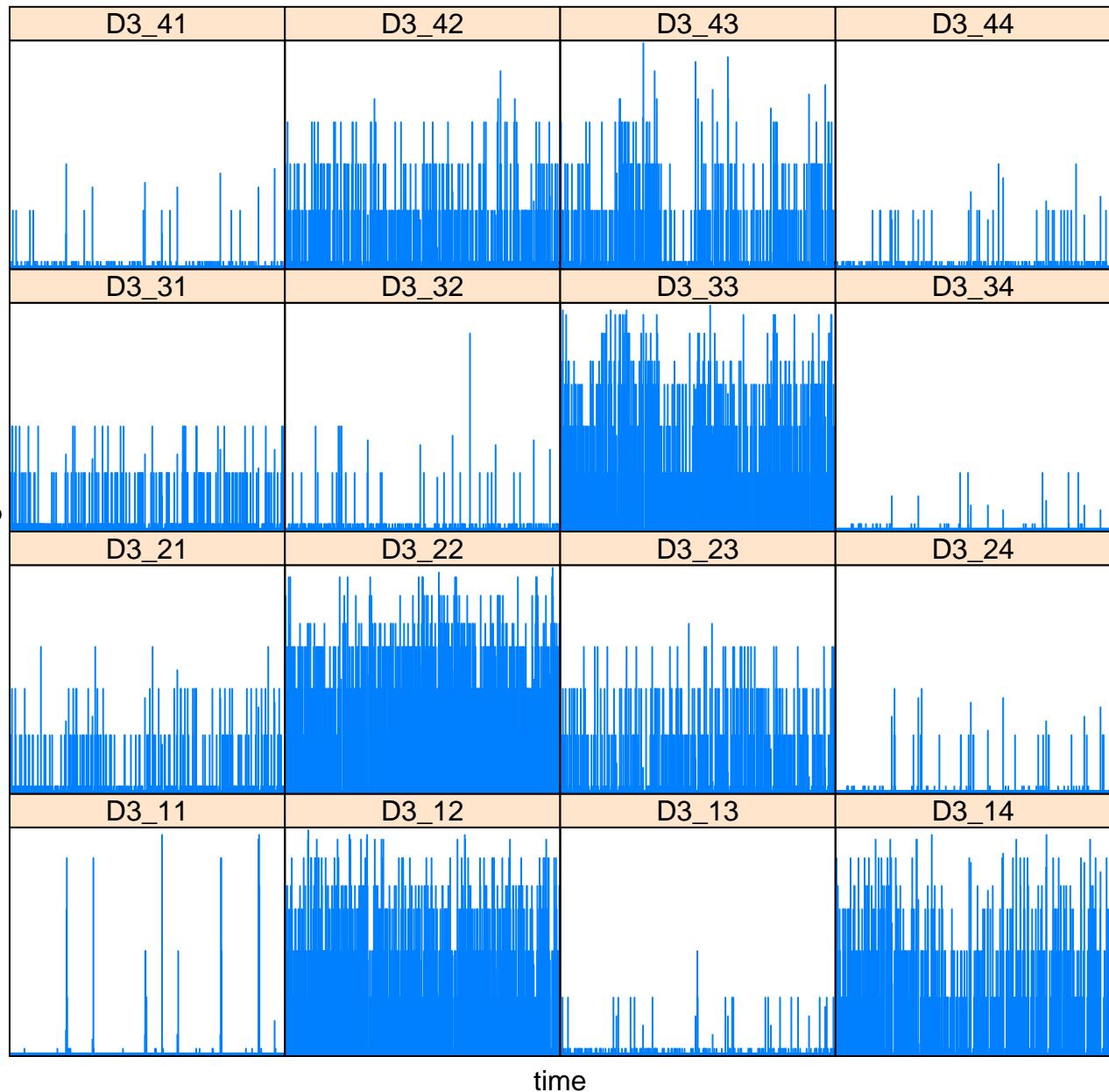
Mean Firing Rate per Second for Well D1. Maximum firing rate:99 Hz



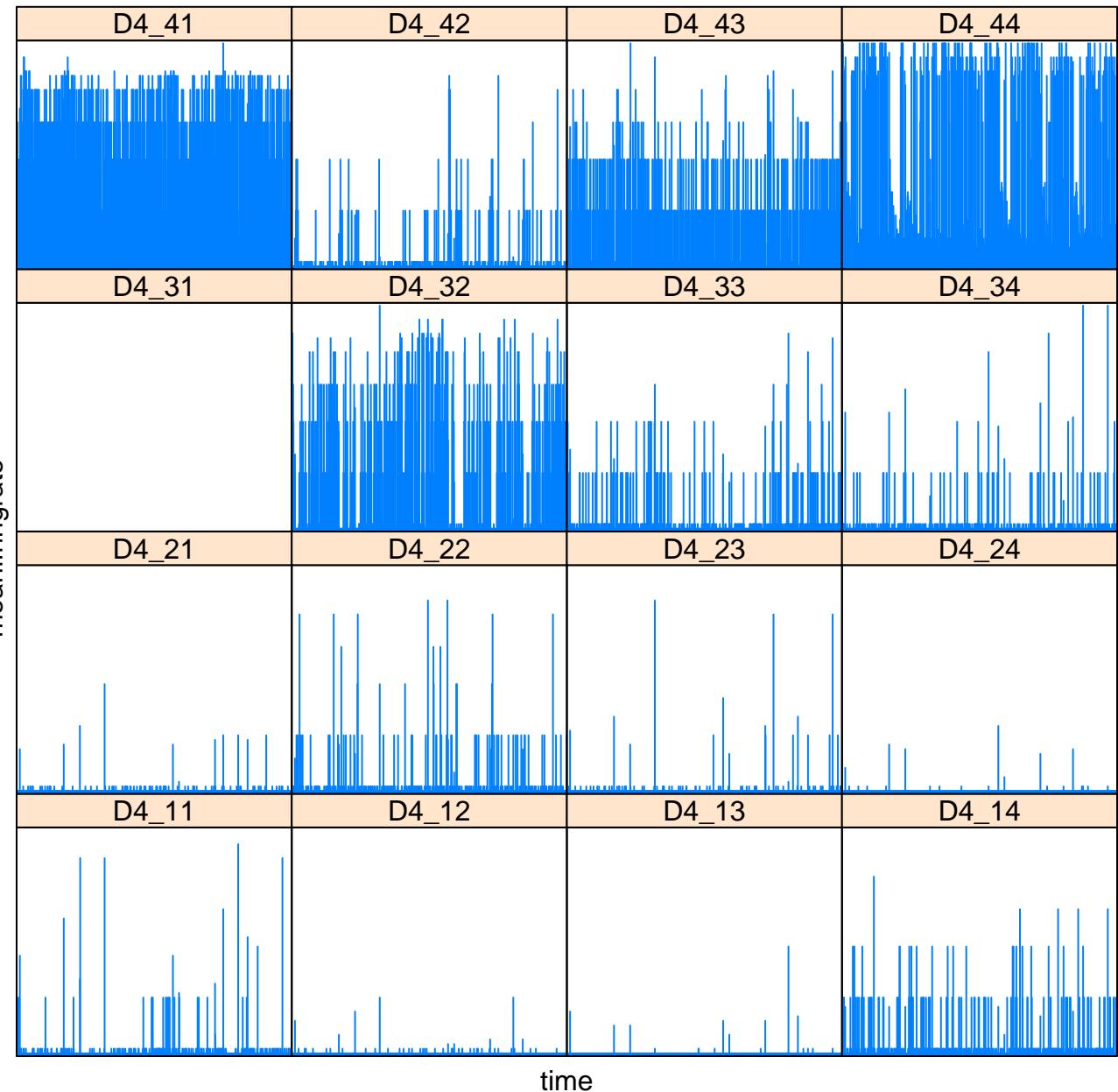
Mean Firing Rate per Second for Well D2. Maximum firing rate:99 Hz



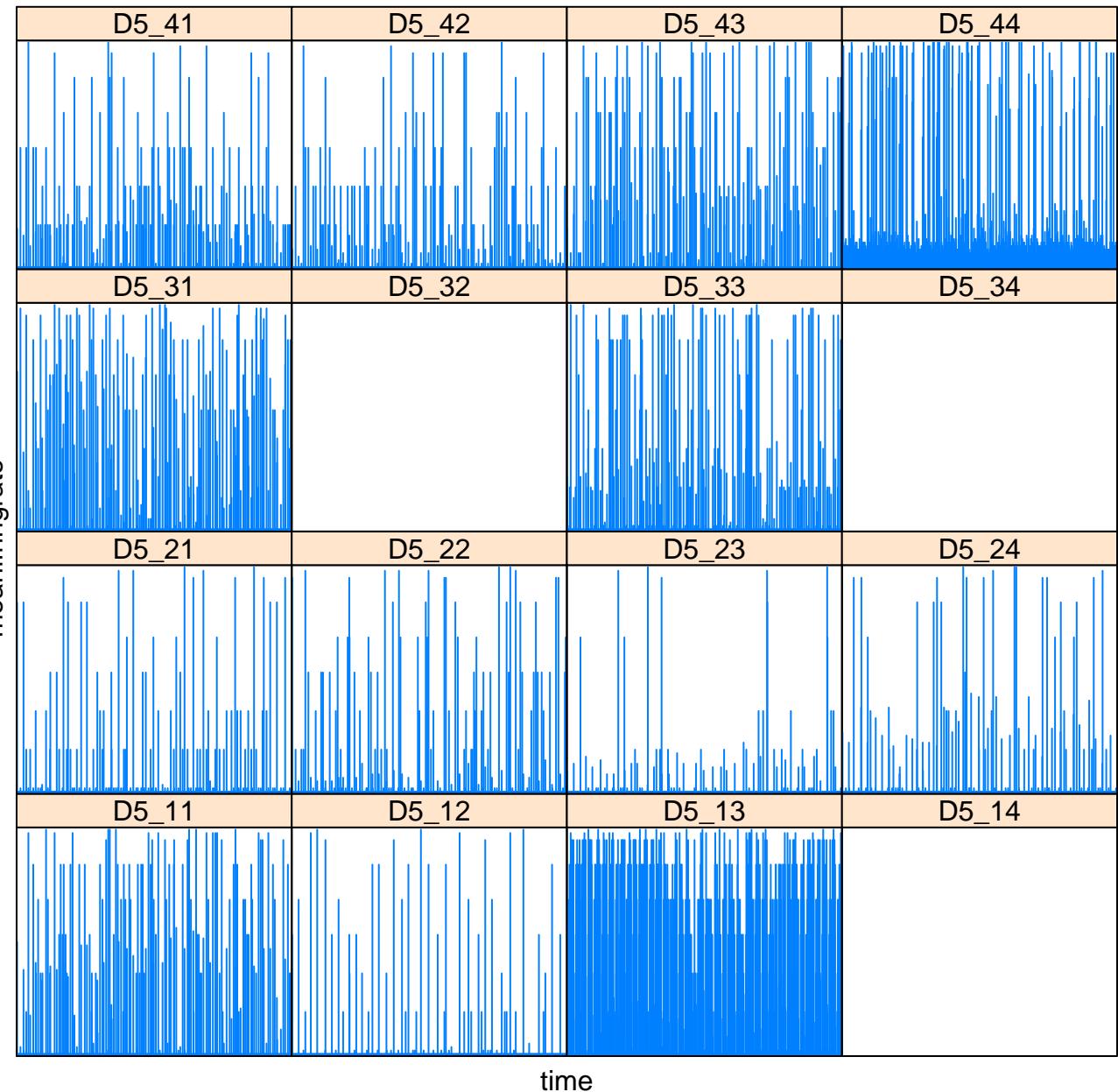
Mean Firing Rate per Second for Well D3. Maximum firing rate:9 Hz



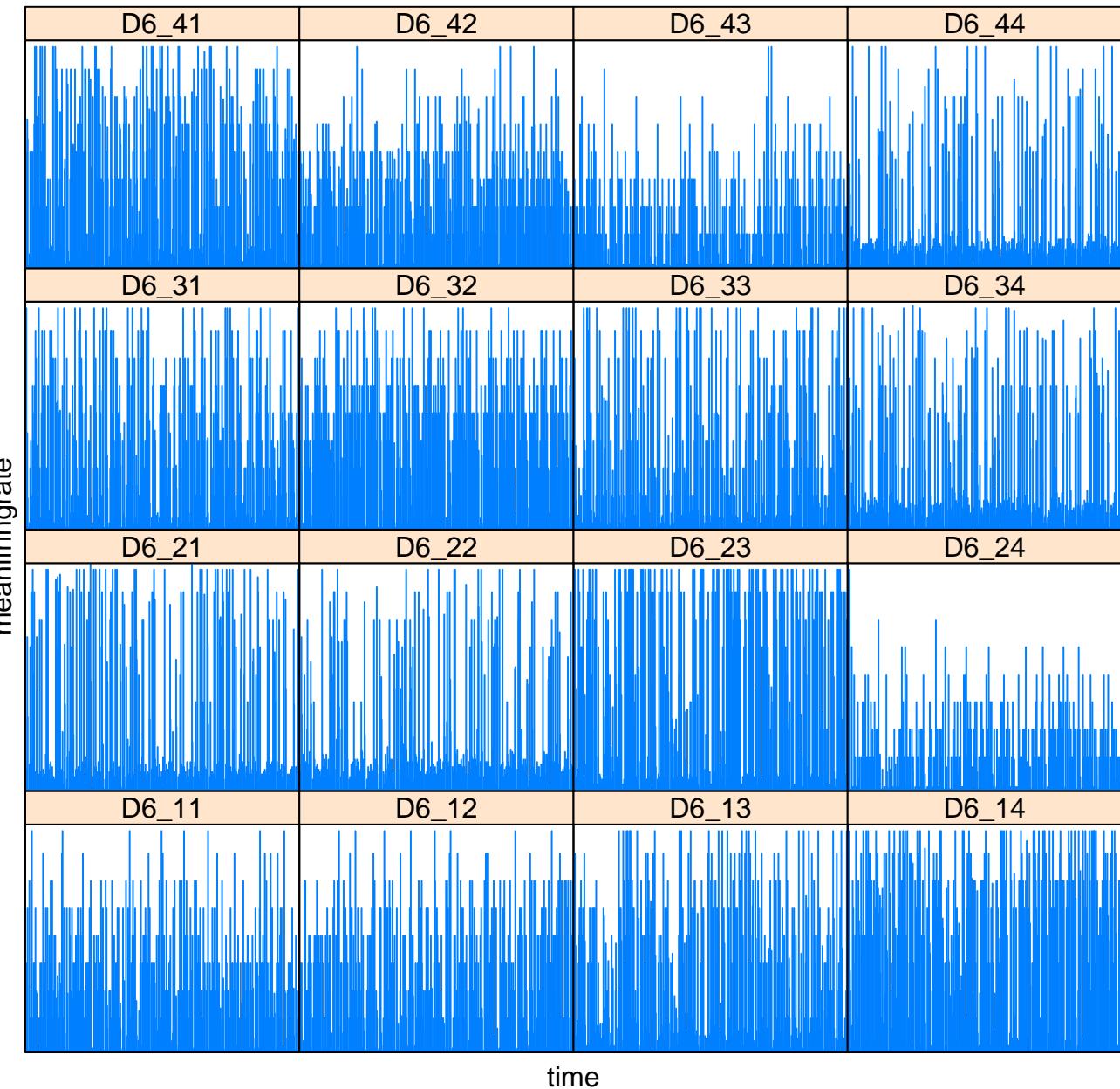
Mean Firing Rate per Second for Well D4. Maximum firing rate:9 Hz



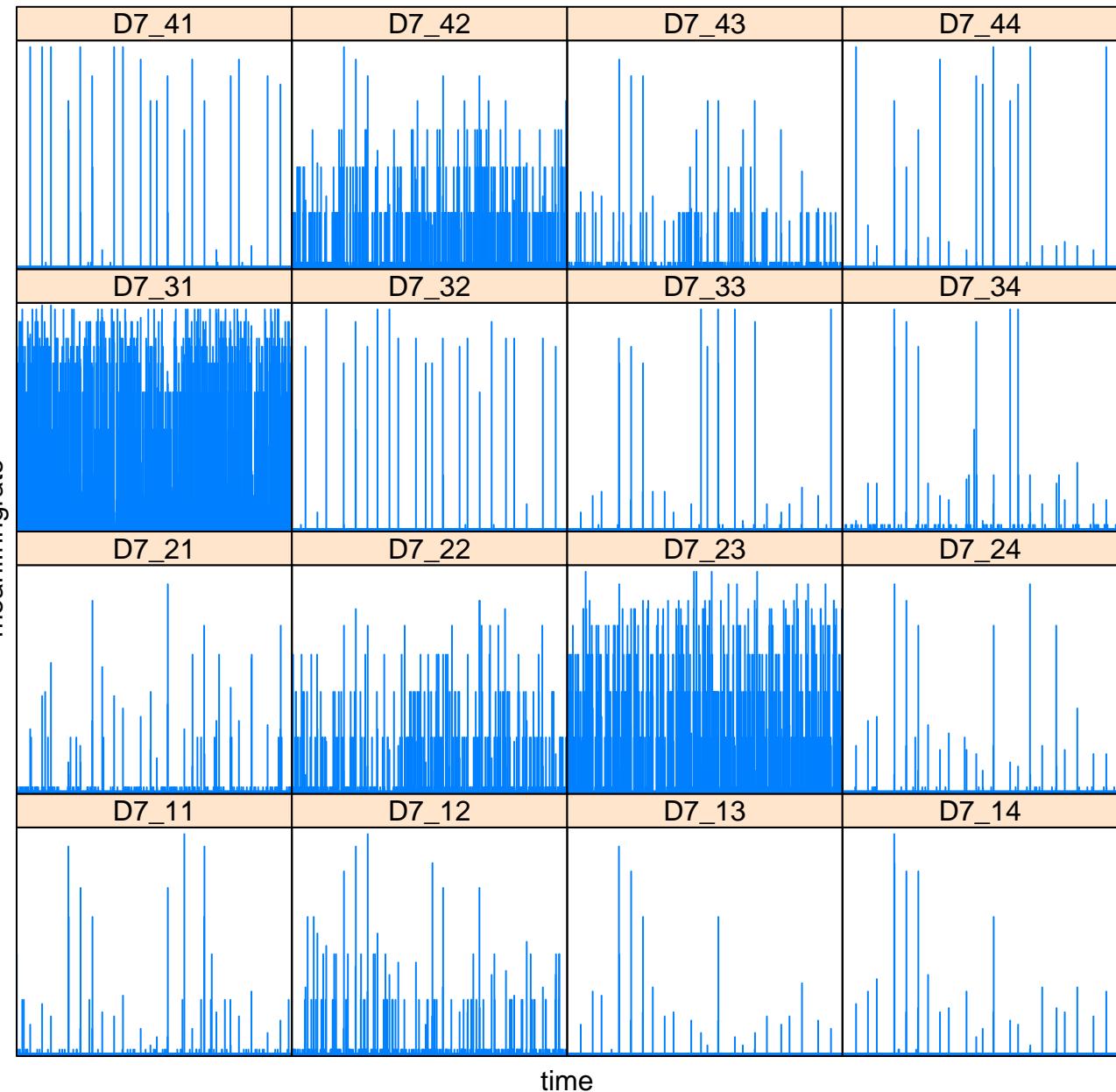
Mean Firing Rate per Second for Well D5. Maximum firing rate:9 Hz



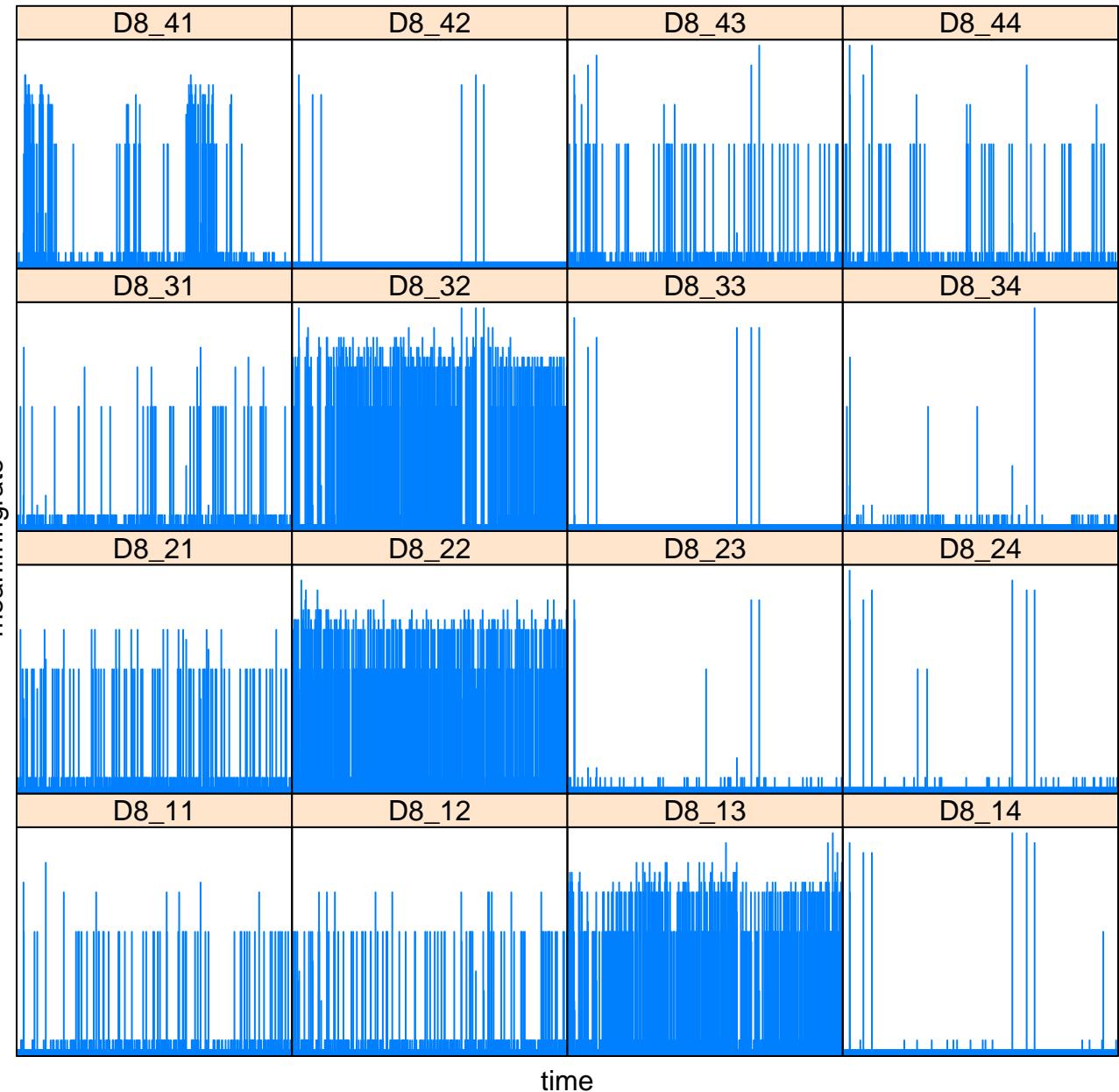
Mean Firing Rate per Second for Well D6. Maximum firing rate: 94 Hz



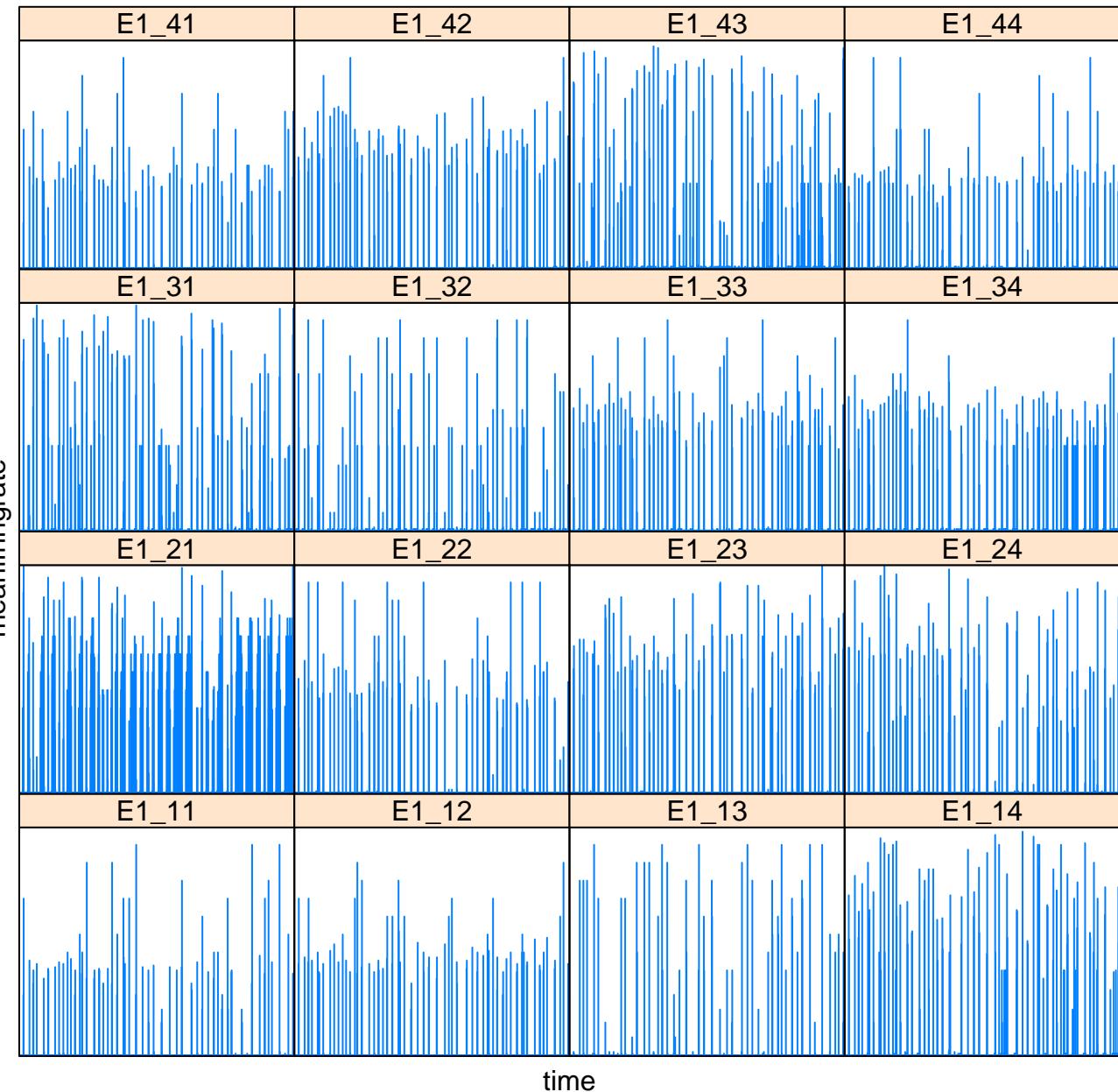
Mean Firing Rate per Second for Well D7. Maximum firing rate: 92 Hz



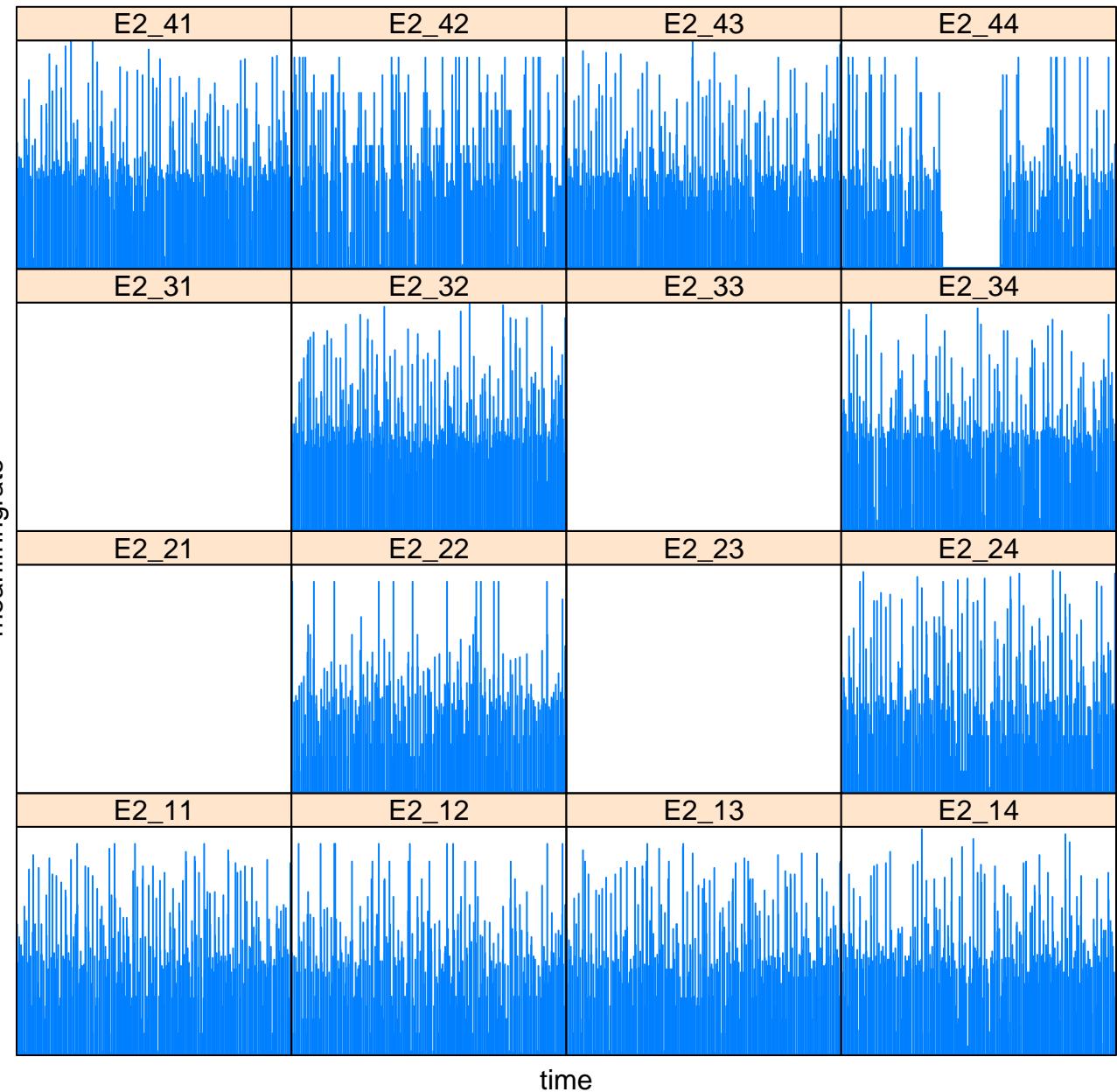
Mean Firing Rate per Second for Well D8. Maximum firing rate:9 Hz



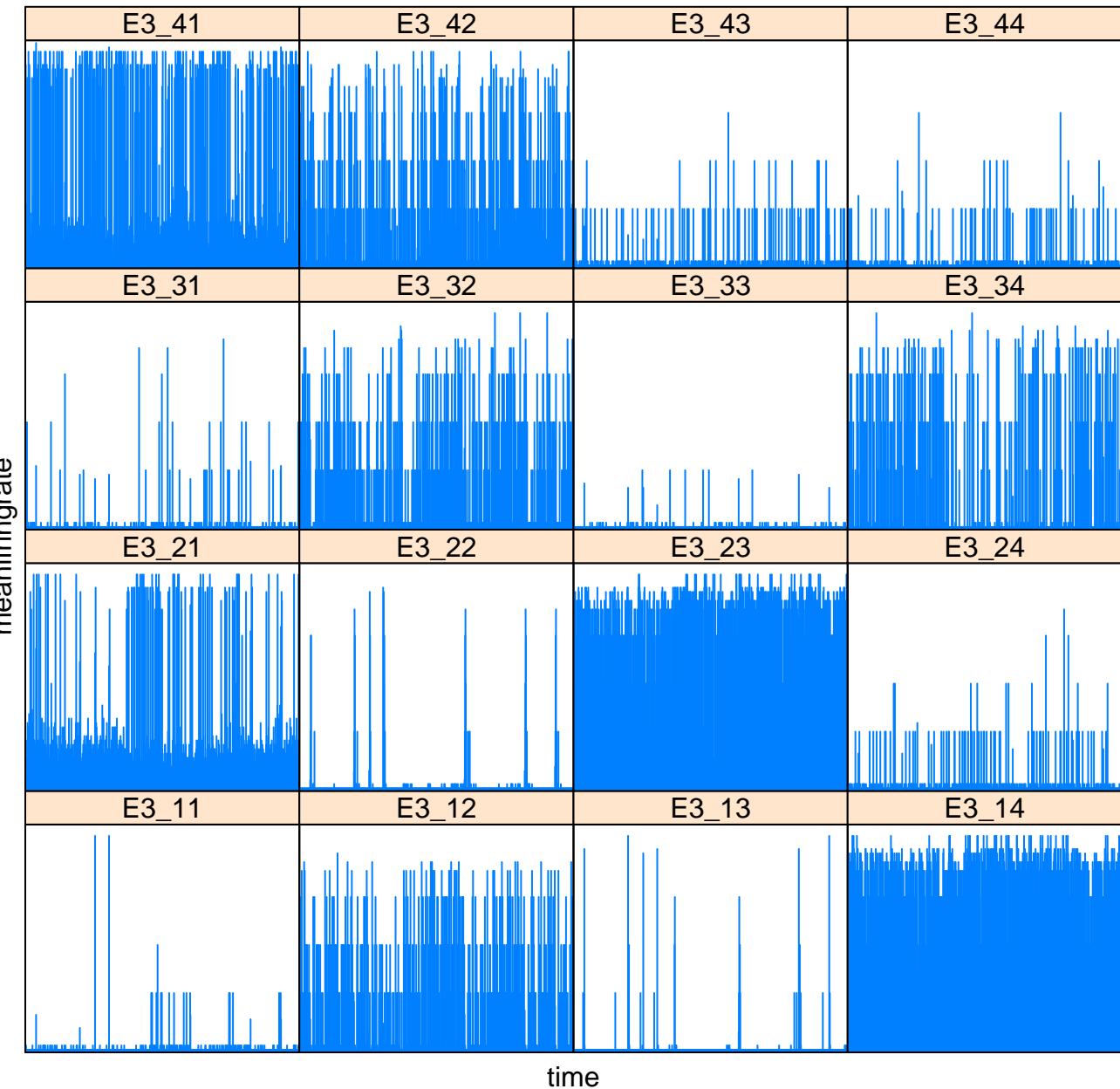
Mean Firing Rate per Second for Well E1. Maximum firing rate:99 Hz



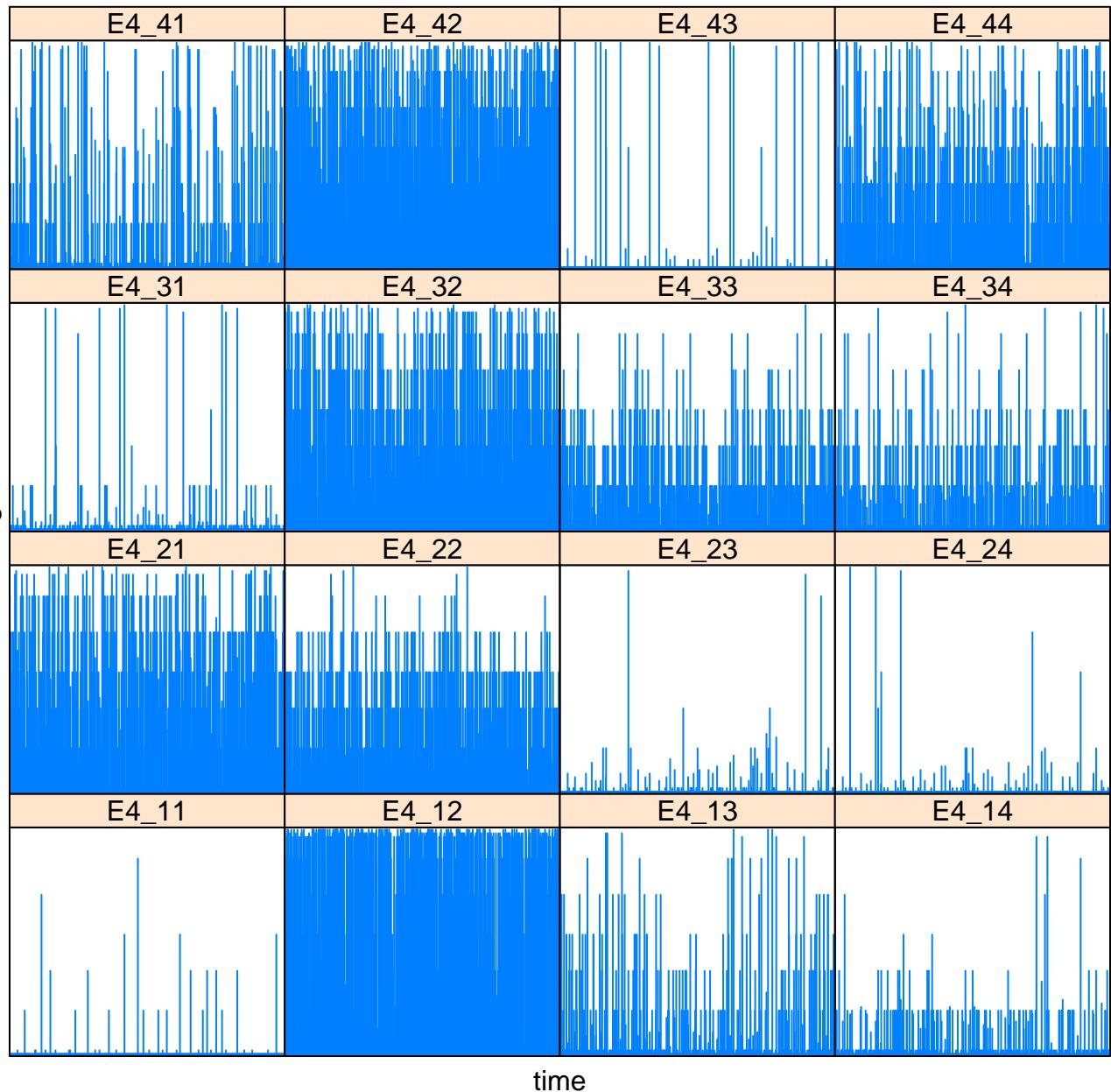
Mean Firing Rate per Second for Well E2. Maximum firing rate:99 Hz



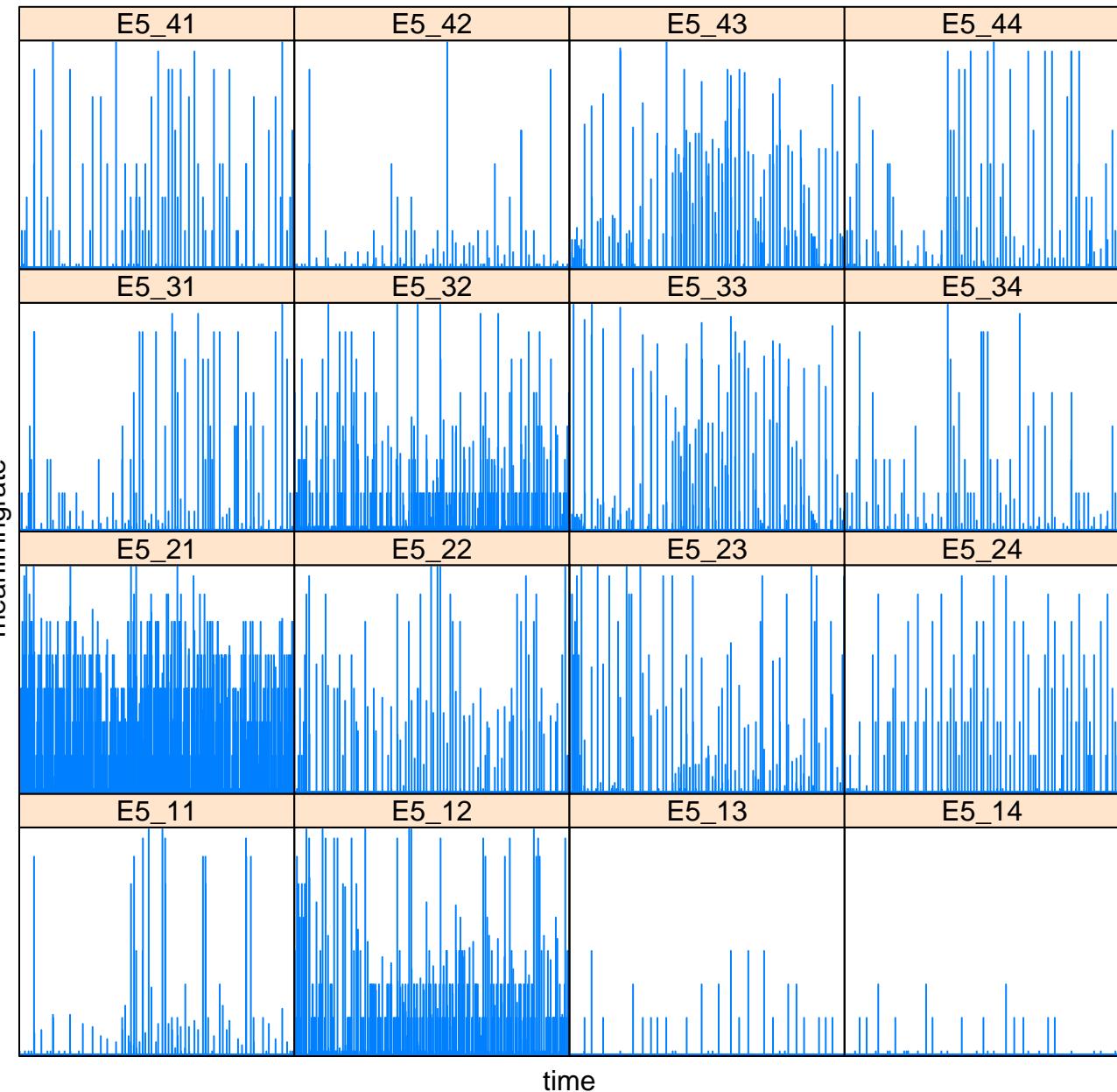
Mean Firing Rate per Second for Well E3. Maximum firing rate: 94 Hz



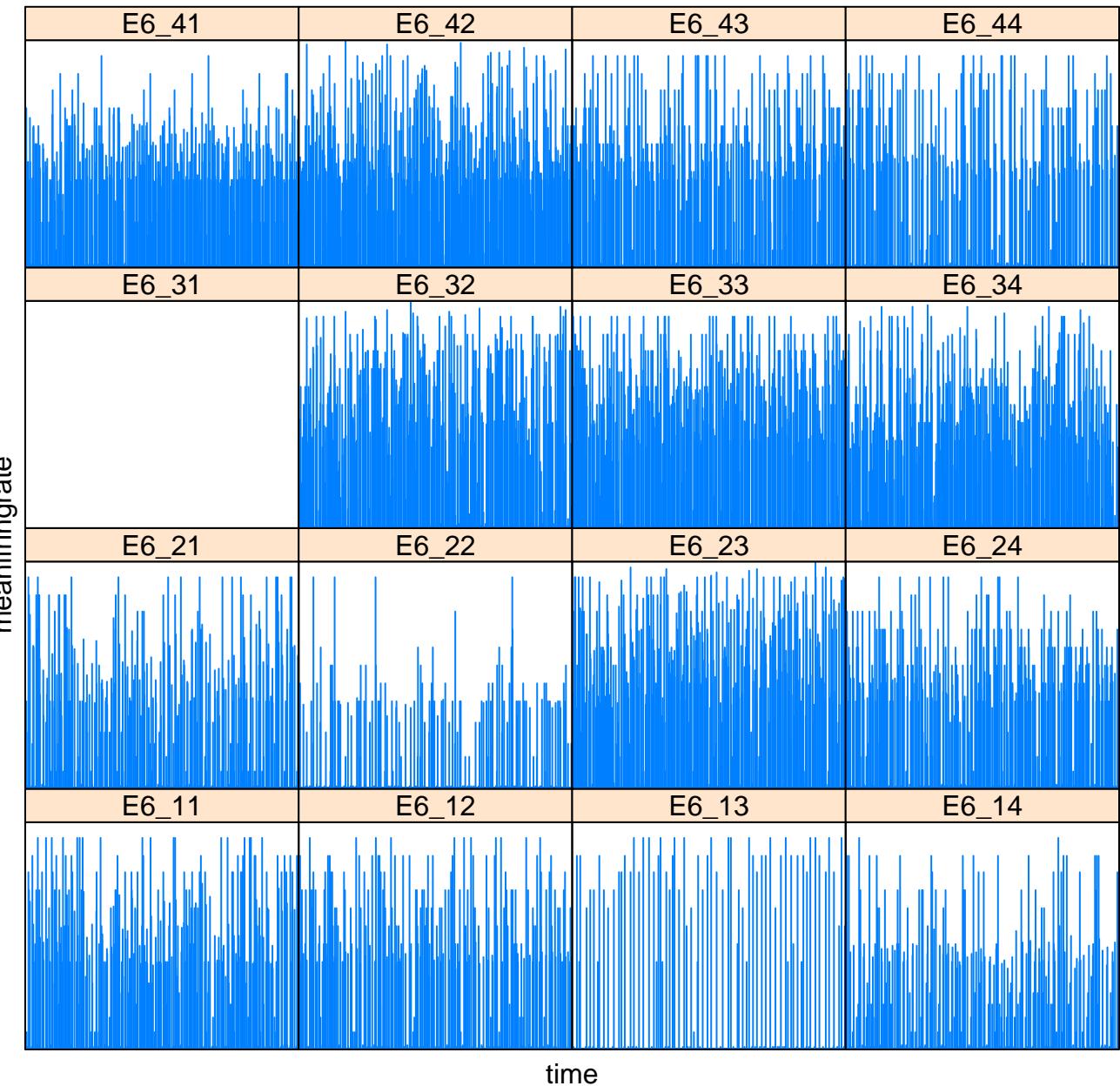
Mean Firing Rate per Second for Well E4. Maximum firing rate:9 Hz



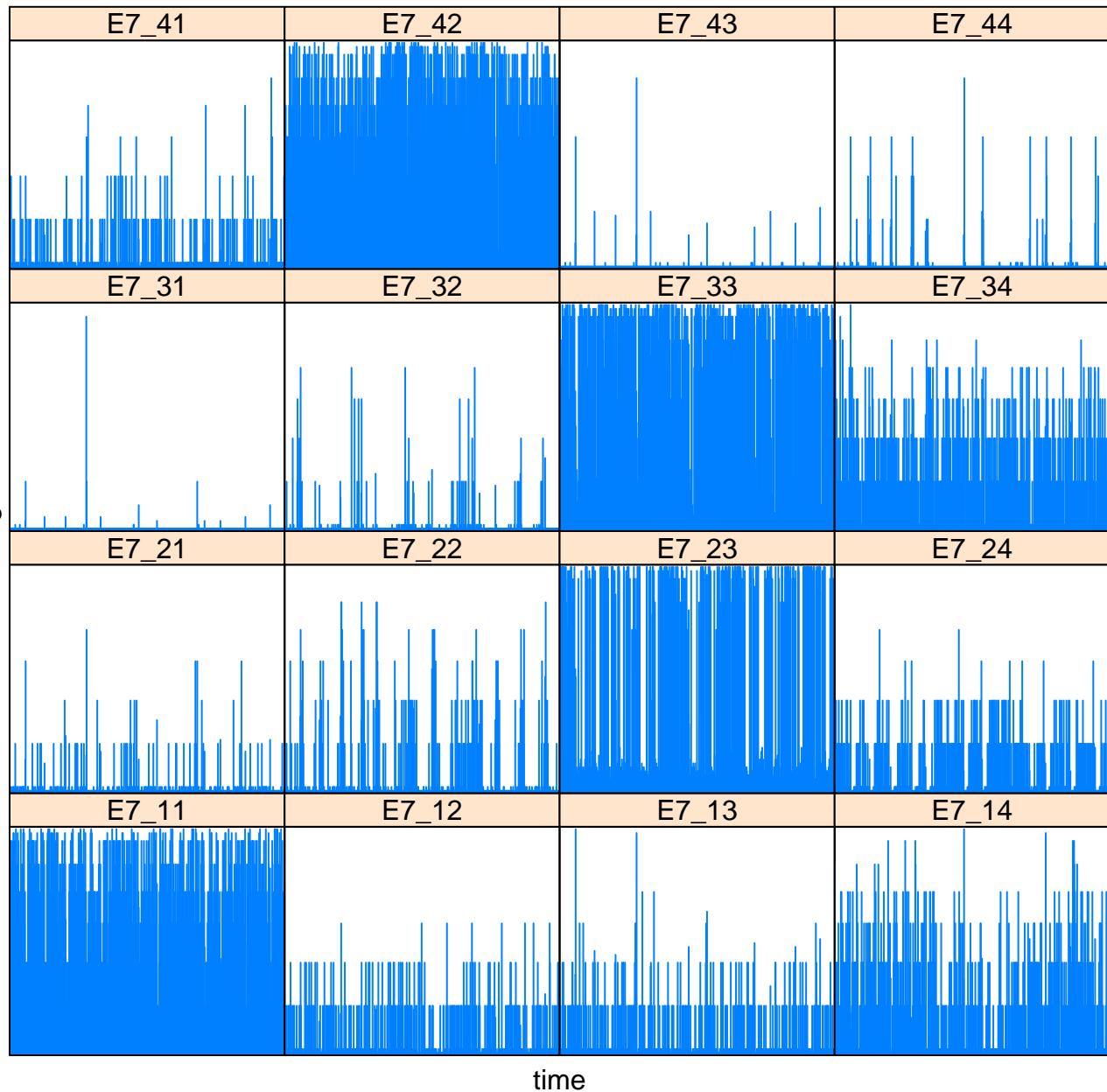
Mean Firing Rate per Second for Well E5. Maximum firing rate:9 Hz



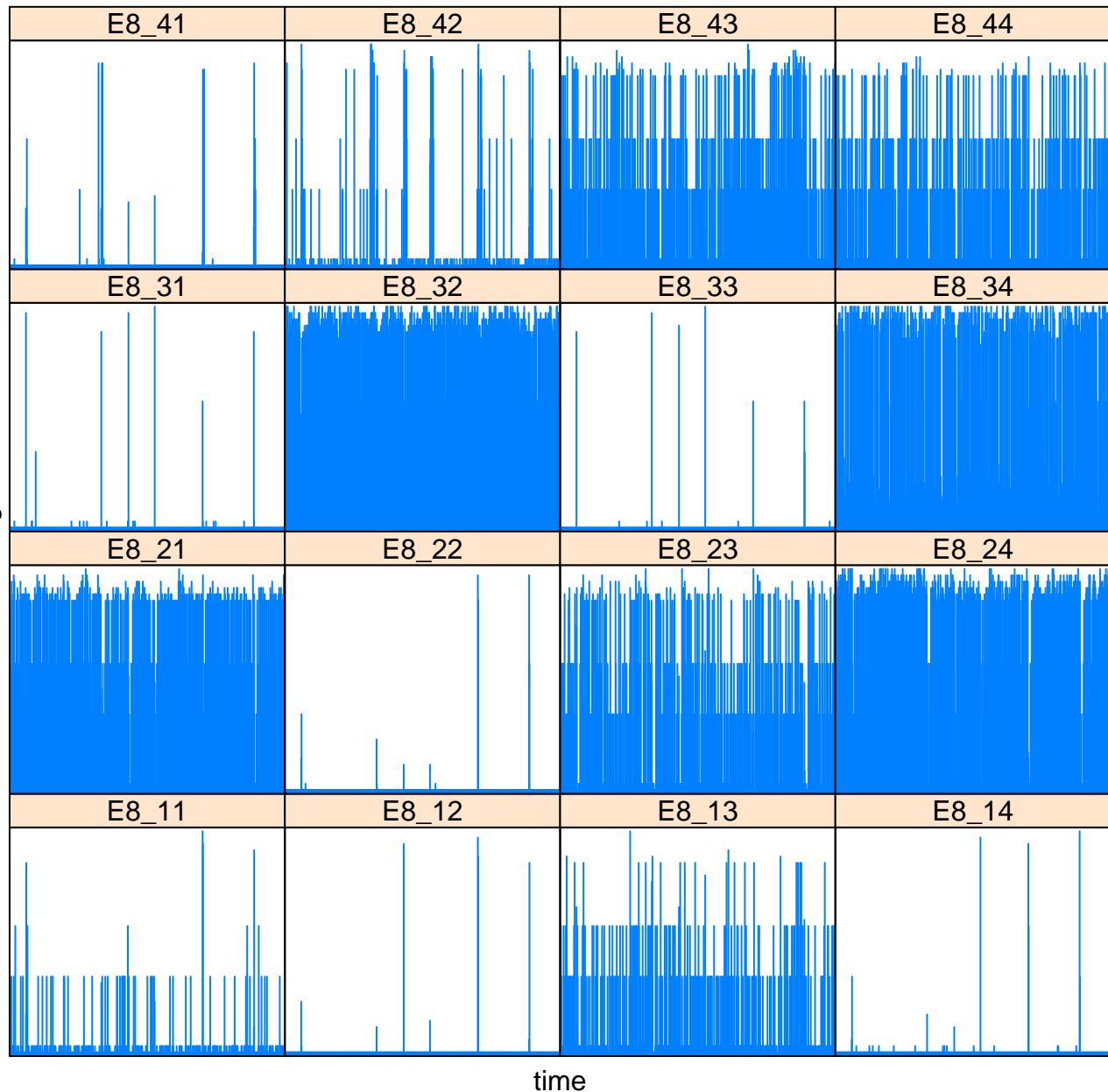
Mean Firing Rate per Second for Well E6. Maximum firing rate: 98 Hz



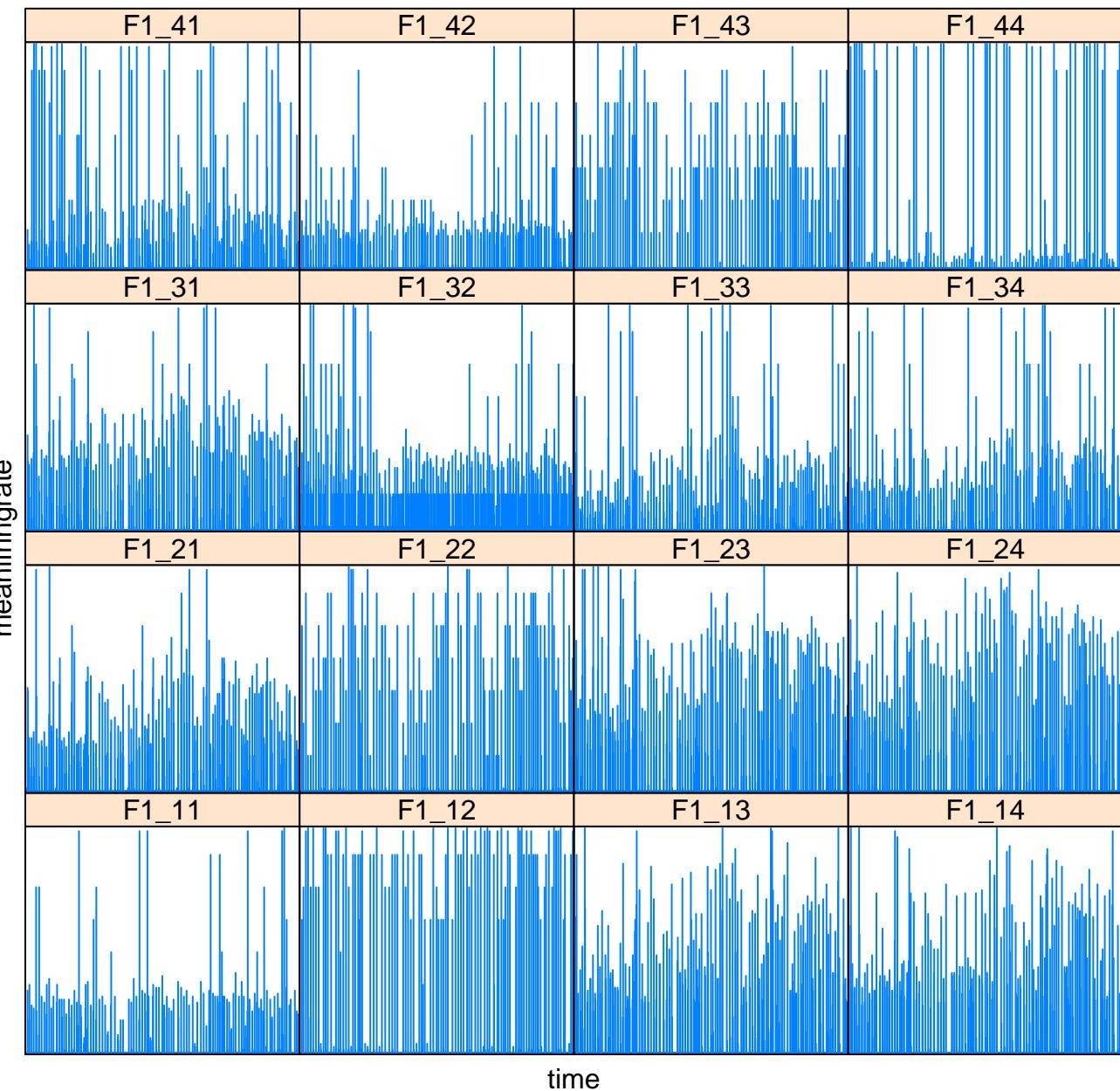
Mean Firing Rate per Second for Well E7. Maximum firing rate:9 Hz



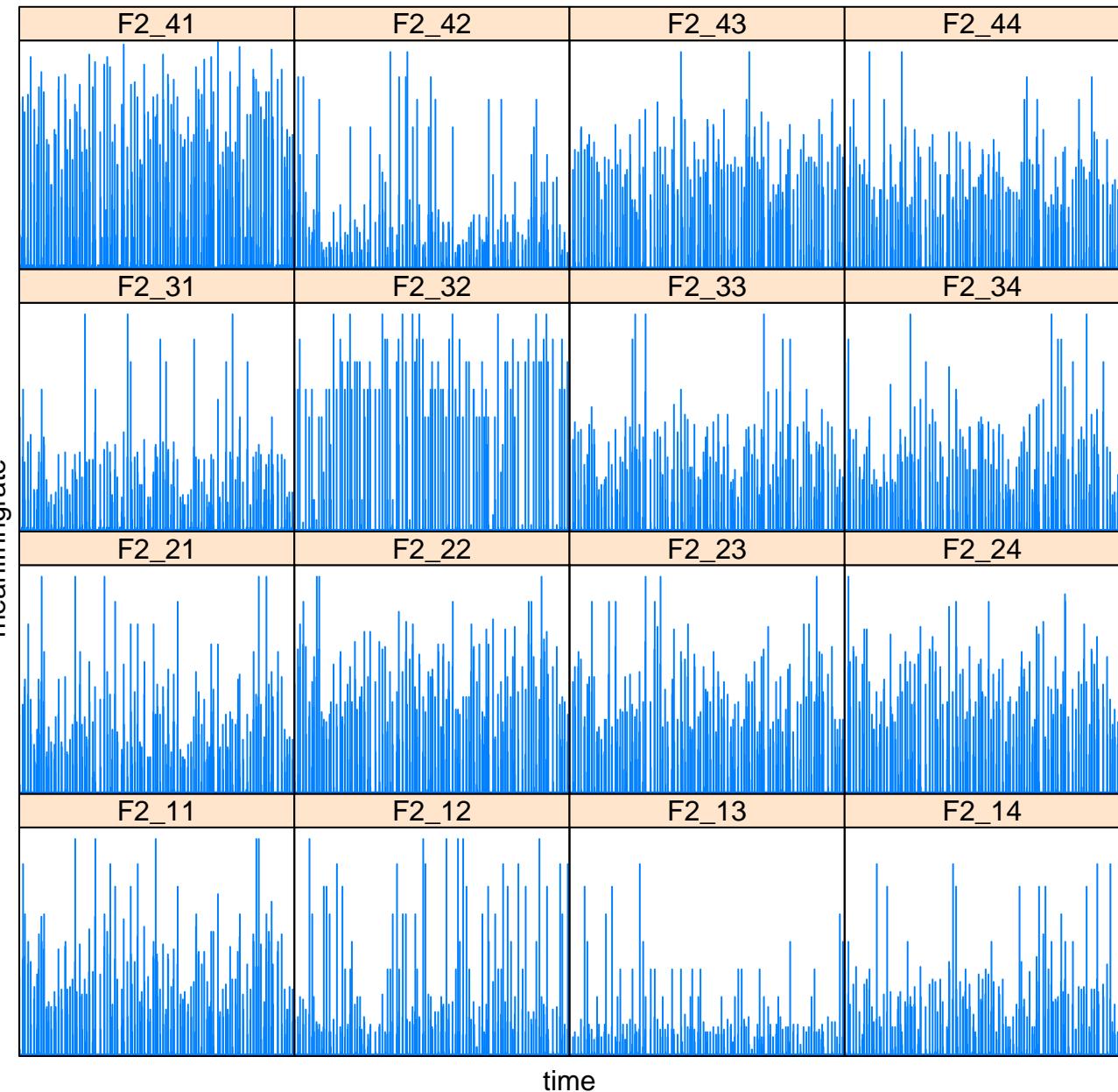
Mean Firing Rate per Second for Well E8. Maximum firing rate:9 Hz



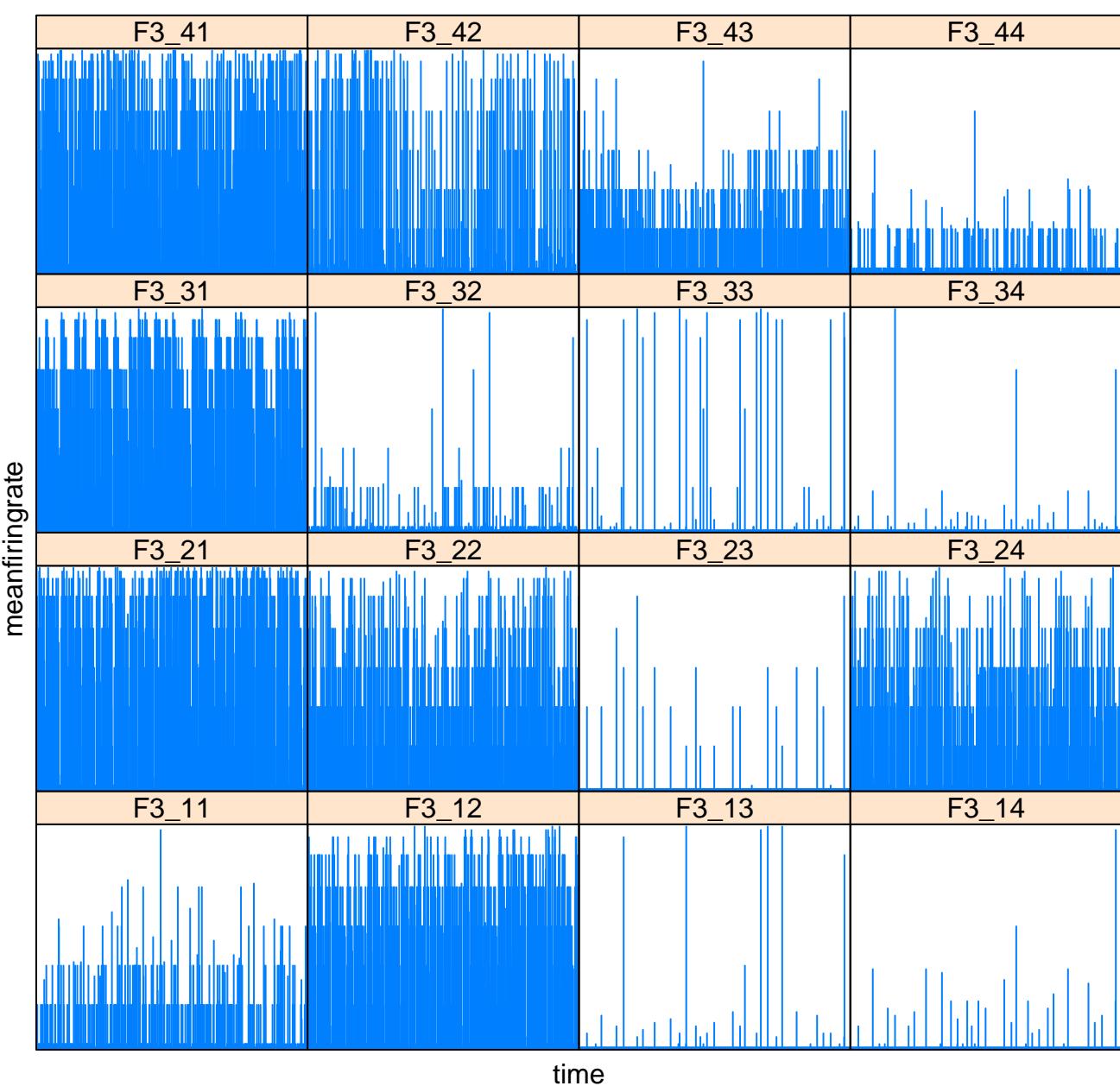
Mean Firing Rate per Second for Well F1. Maximum firing rate:9 Hz



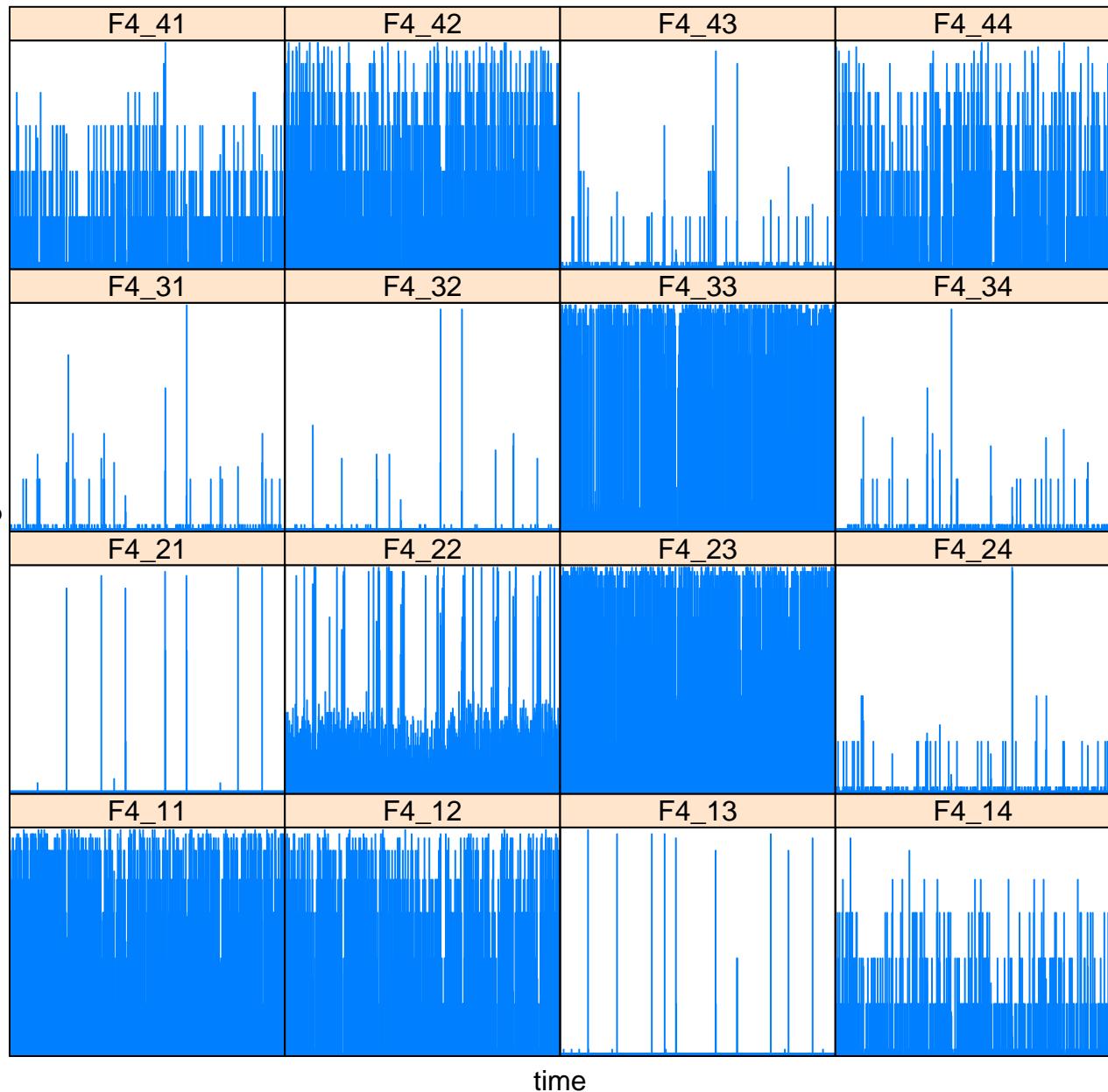
Mean Firing Rate per Second for Well F2. Maximum firing rate:99 Hz



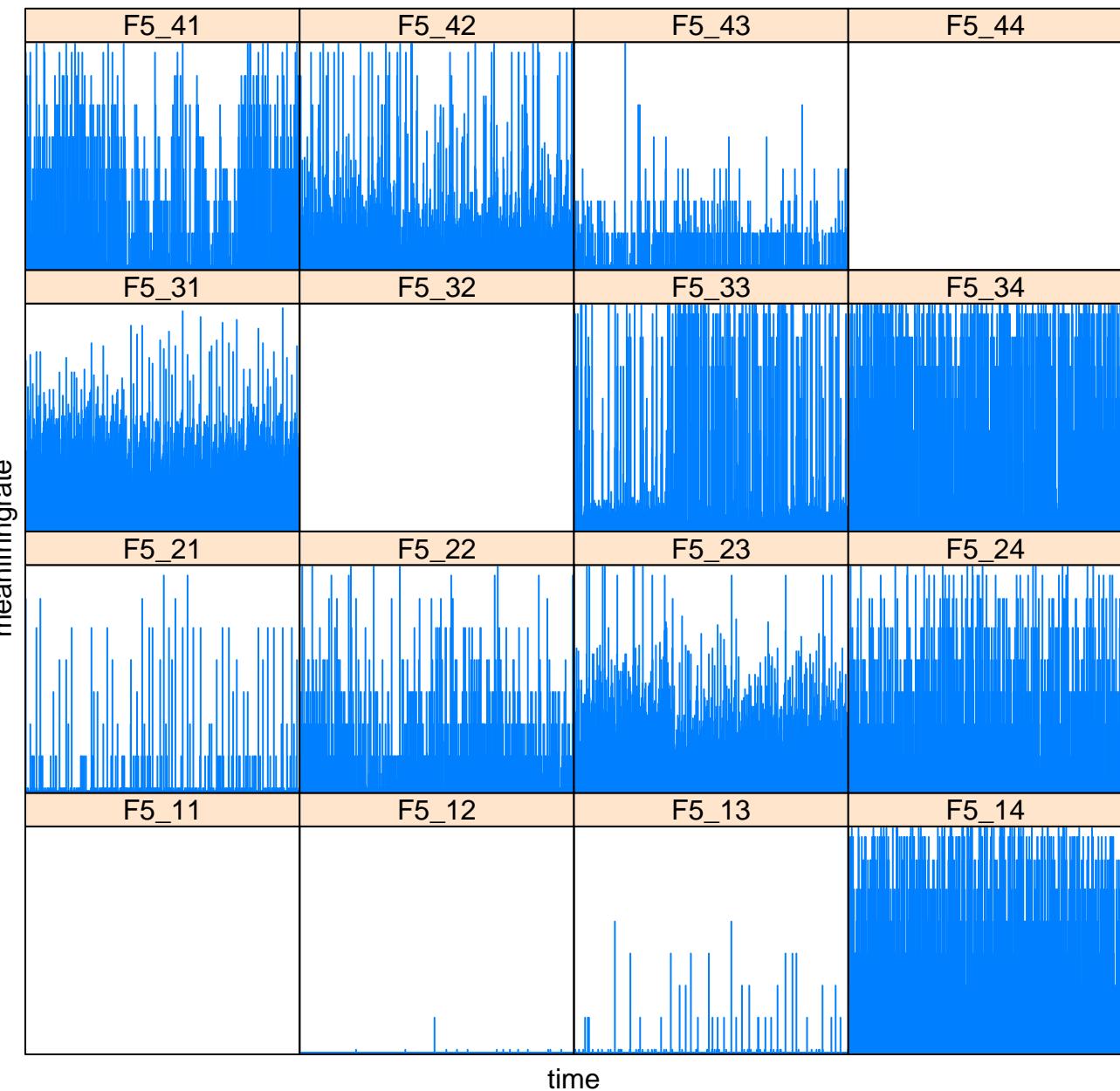
Mean Firing Rate per Second for Well F3. Maximum firing rate:9 Hz



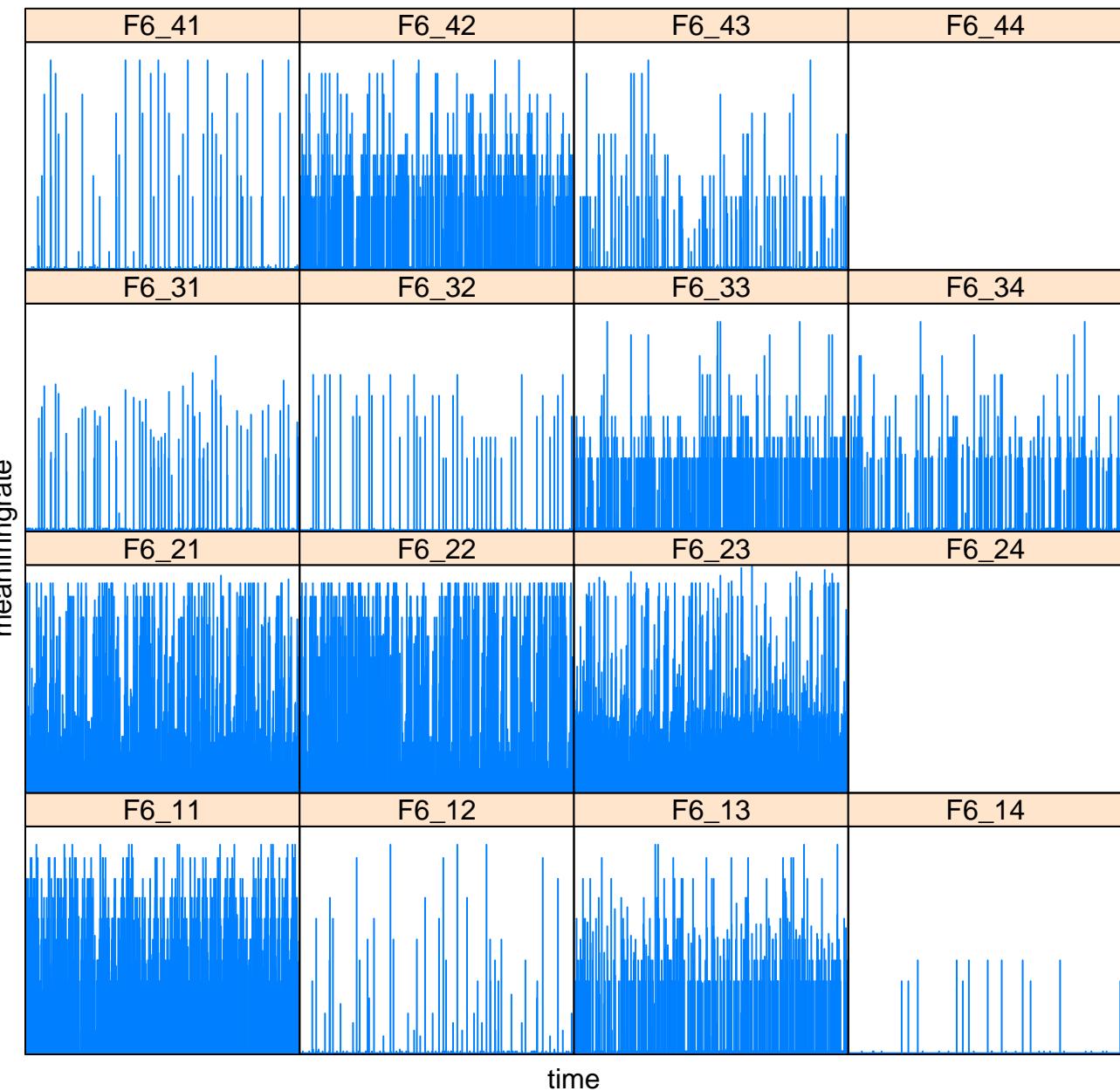
Mean Firing Rate per Second for Well F4. Maximum firing rate:9 Hz



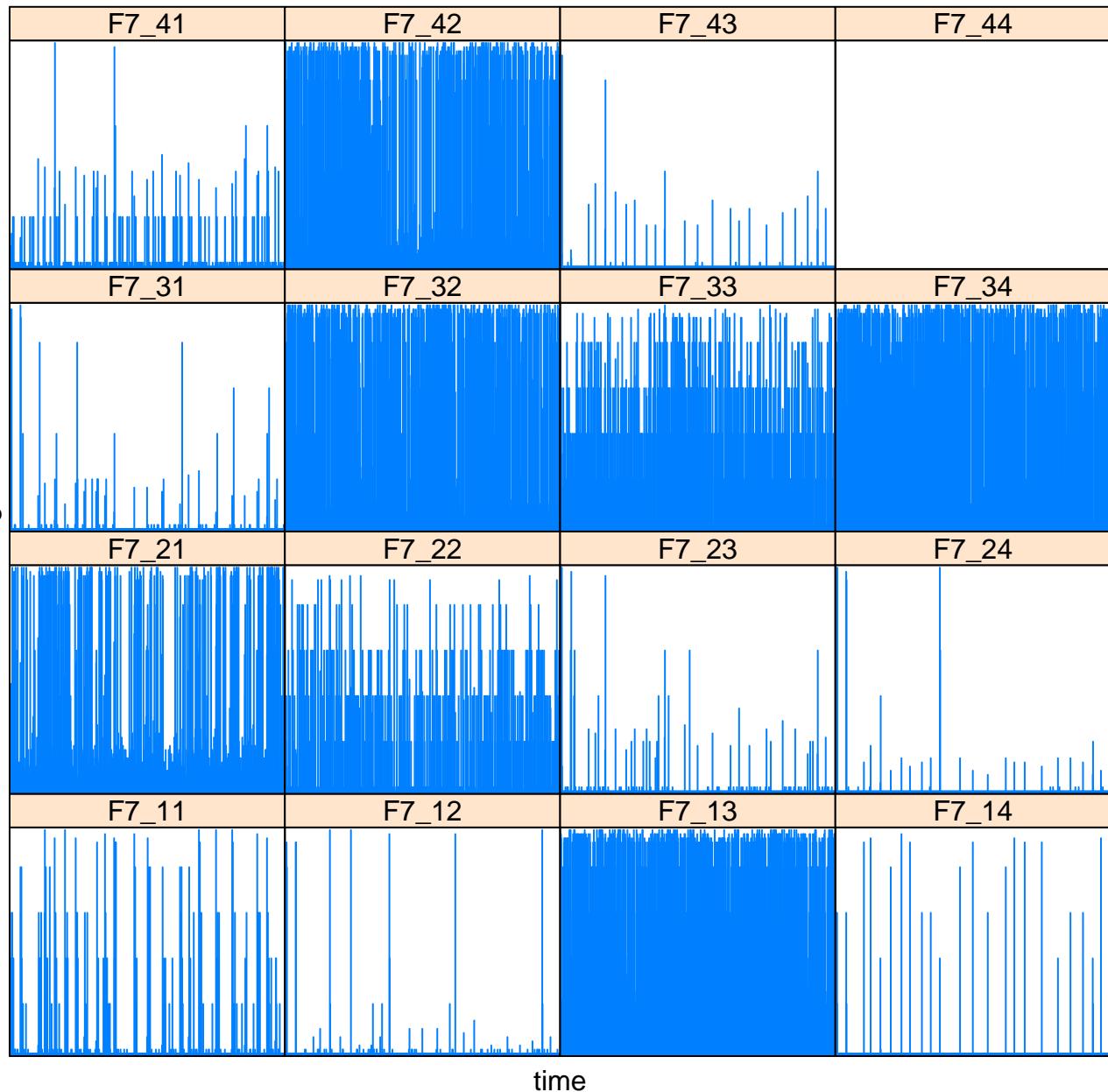
Mean Firing Rate per Second for Well F5. Maximum firing rate:9 Hz



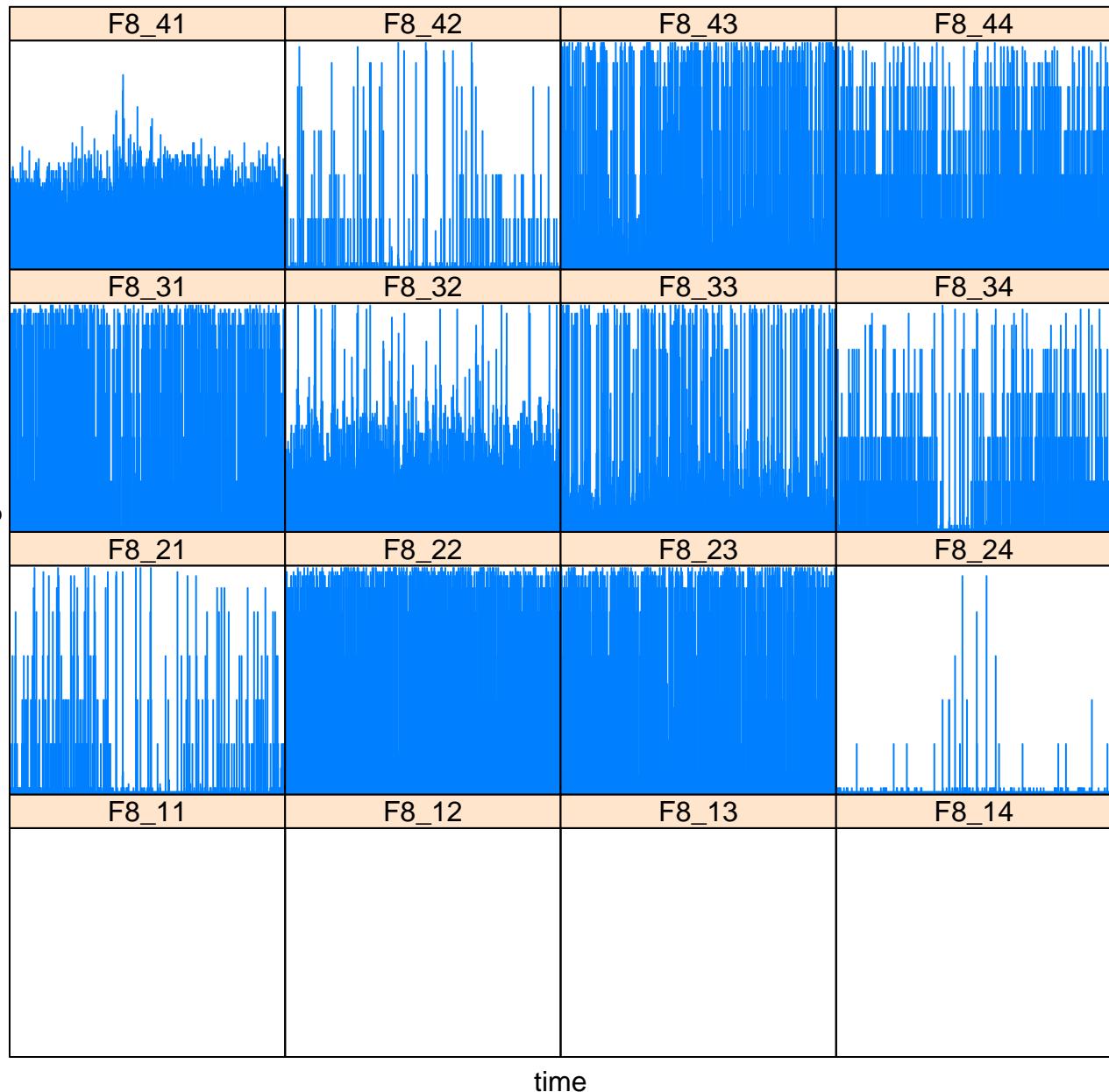
Mean Firing Rate per Second for Well F6. Maximum firing rate:99 Hz



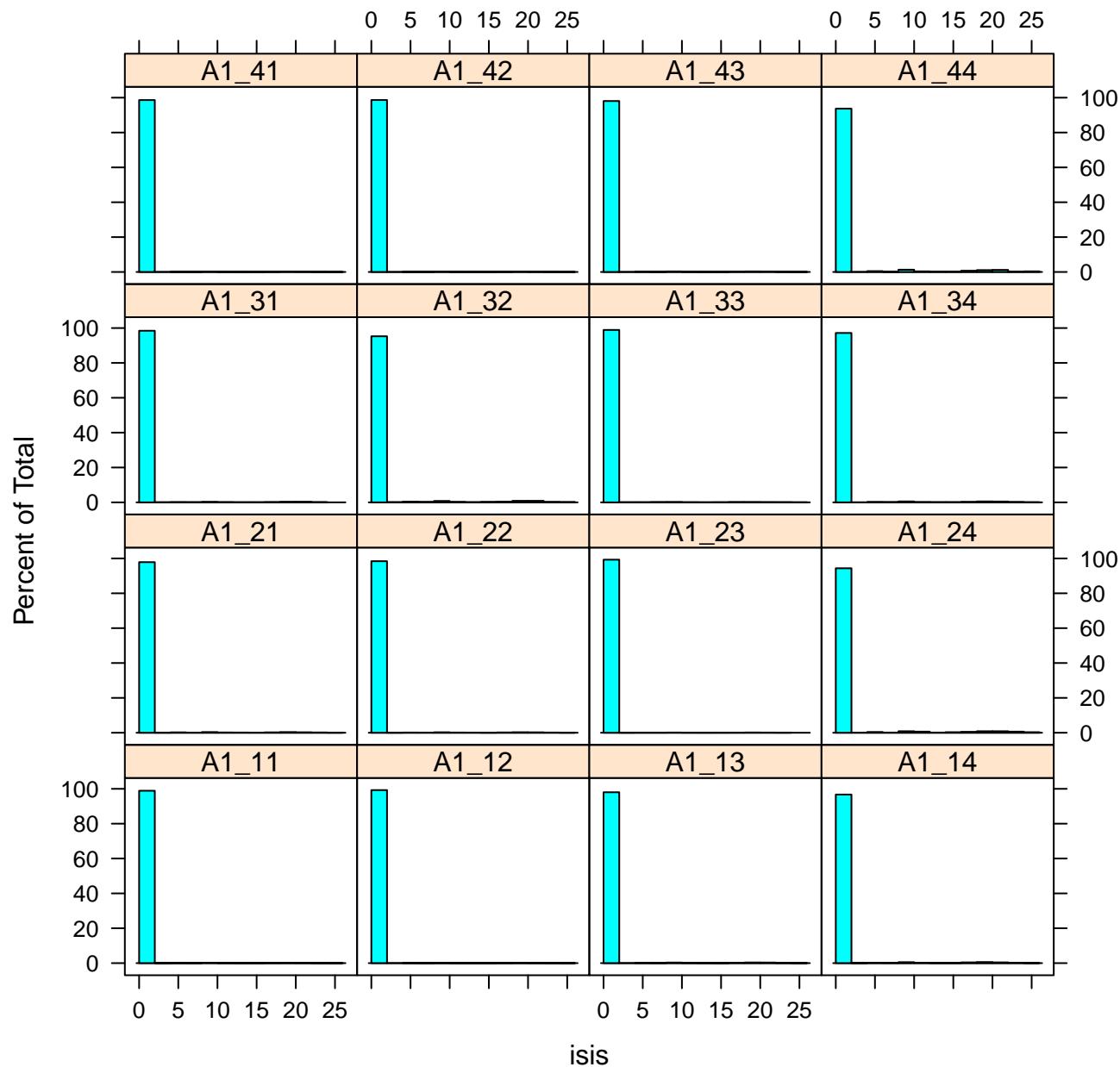
Mean Firing Rate per Second for Well F7. Maximum firing rate:9 Hz



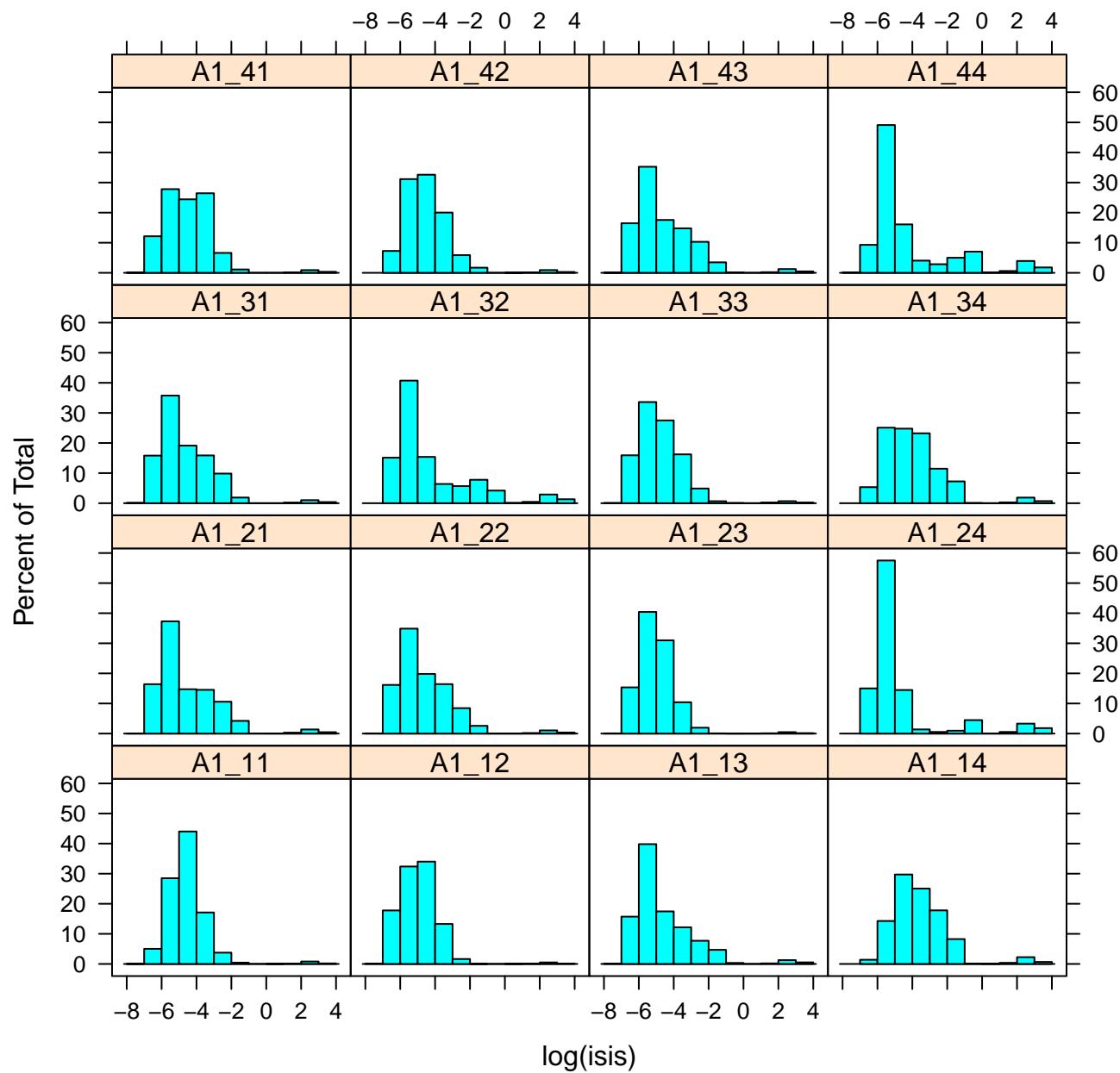
Mean Firing Rate per Second for Well F8. Maximum firing rate:9 Hz



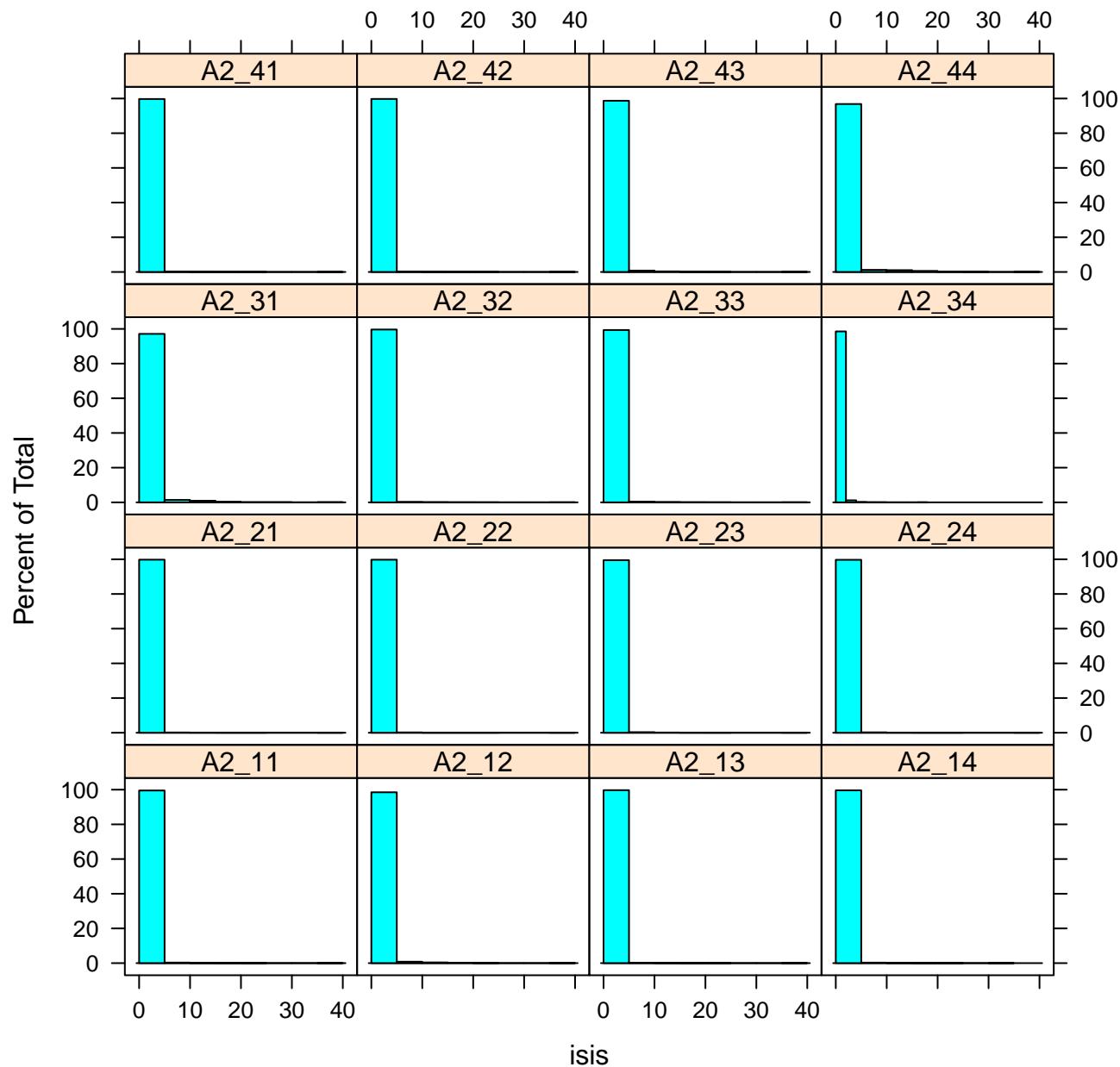
ISIs histogram plot for A1



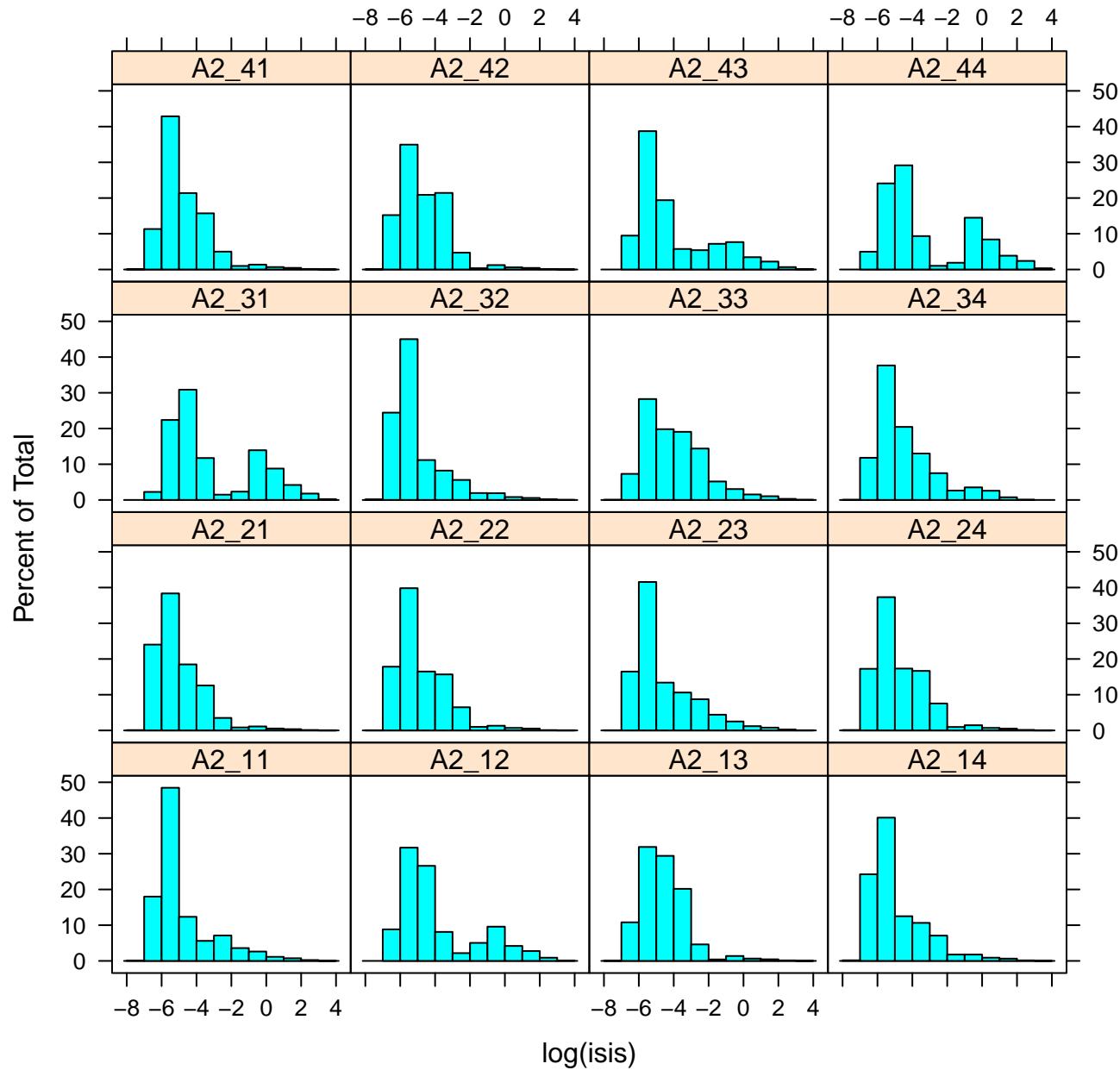
log(ISIs) histogram plot for A1



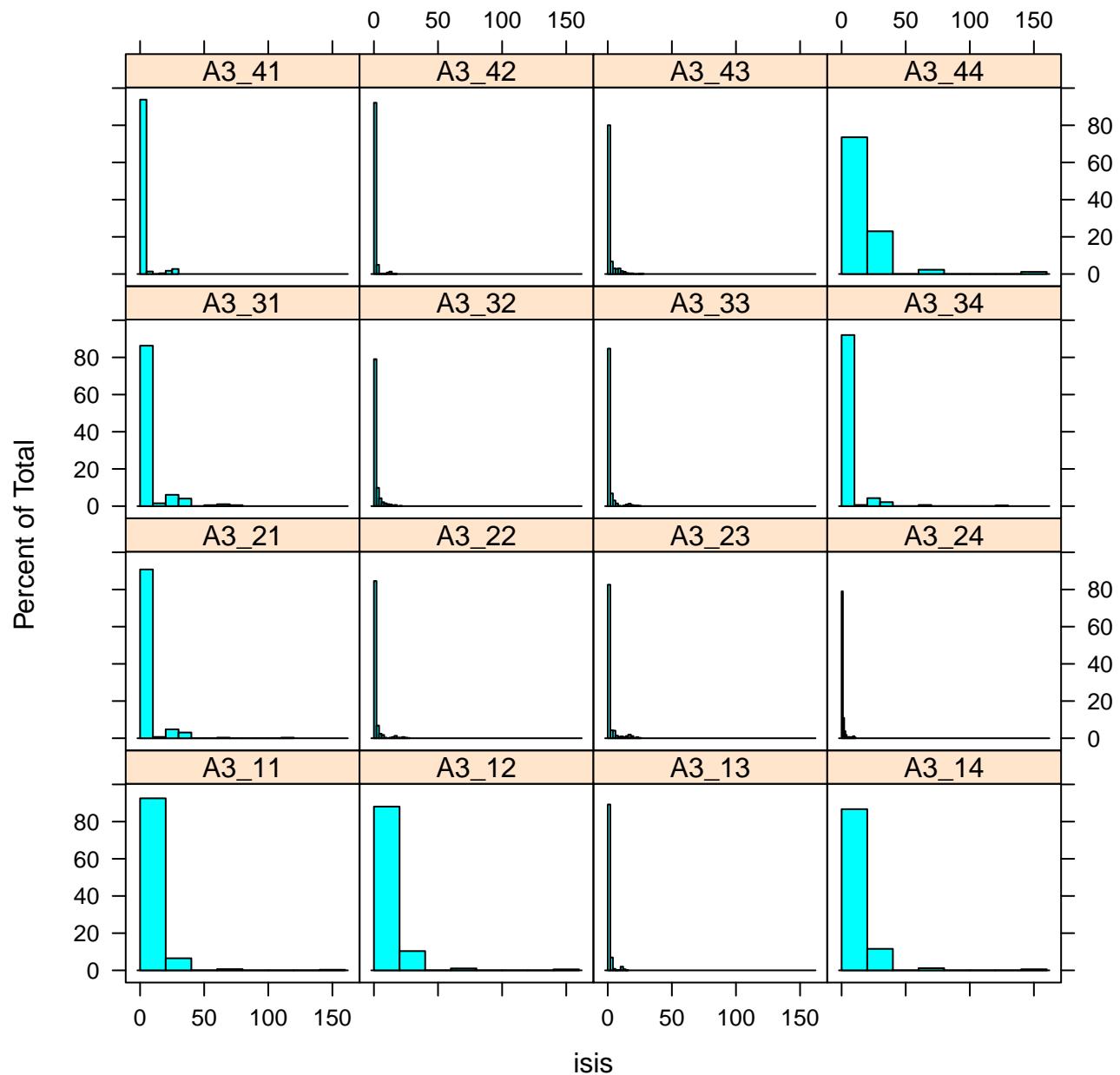
ISIs histogram plot for A2



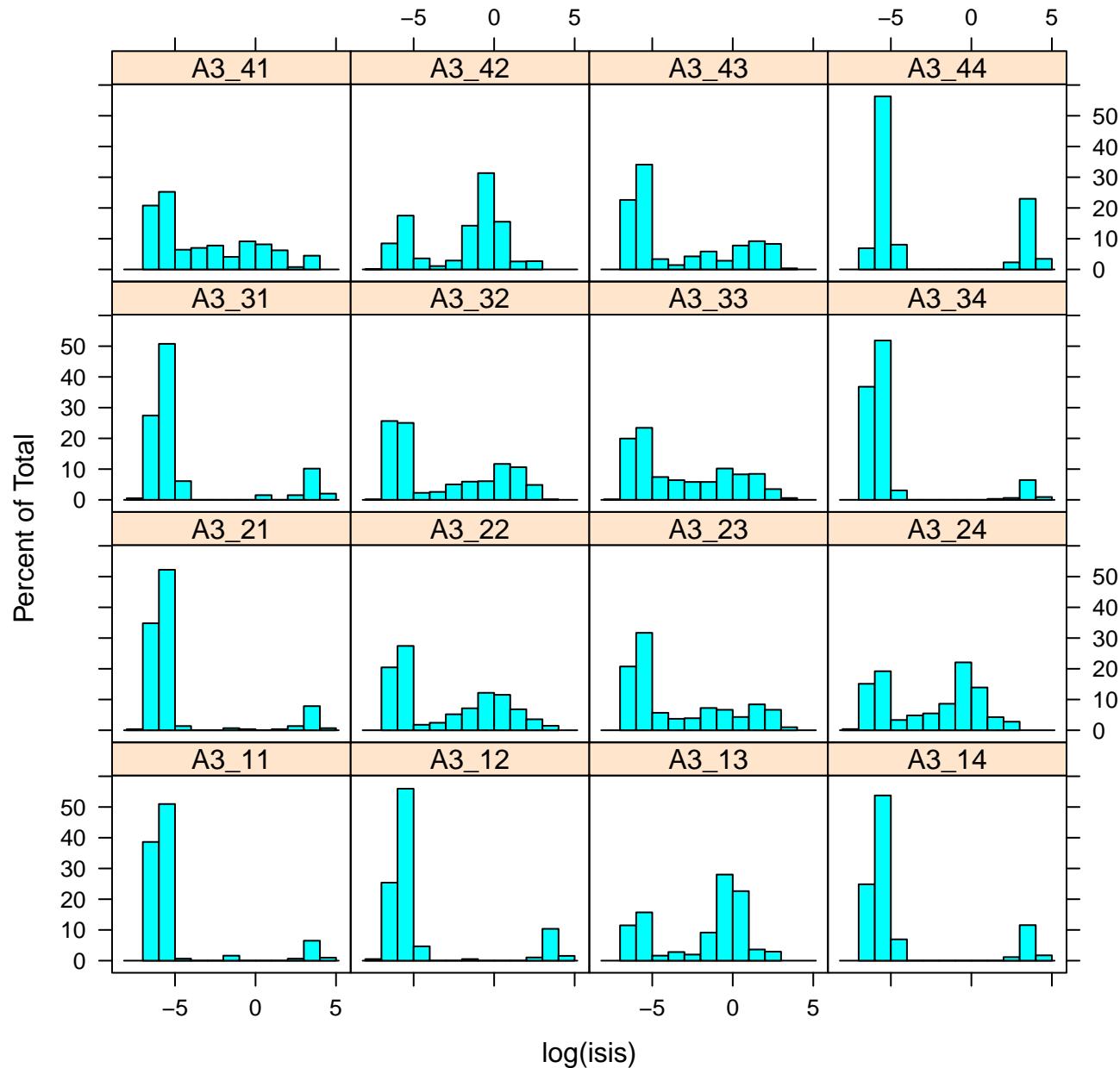
log(ISIs) histogram plot for A2



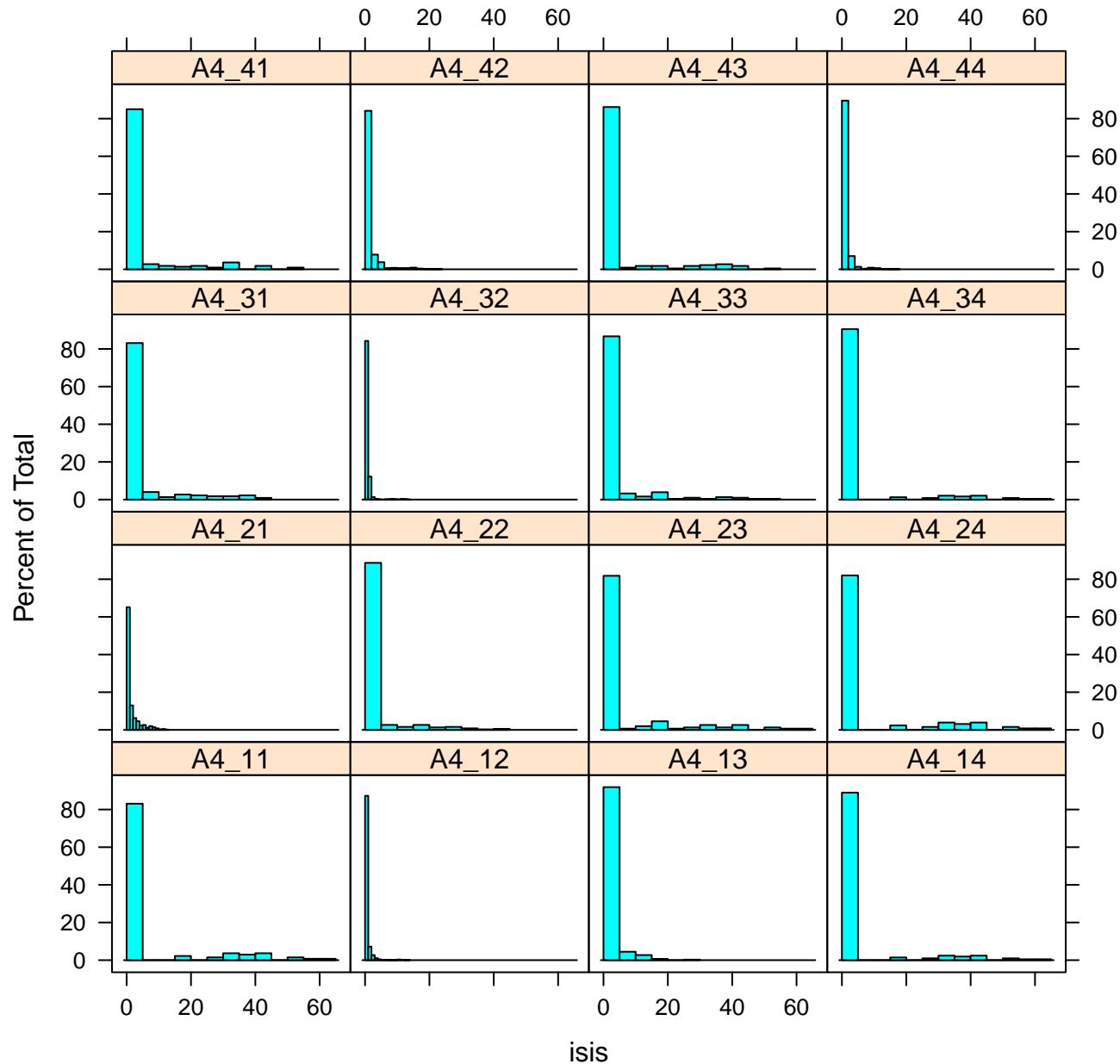
ISIs histogram plot for A3



log(ISIs) histogram plot for A3

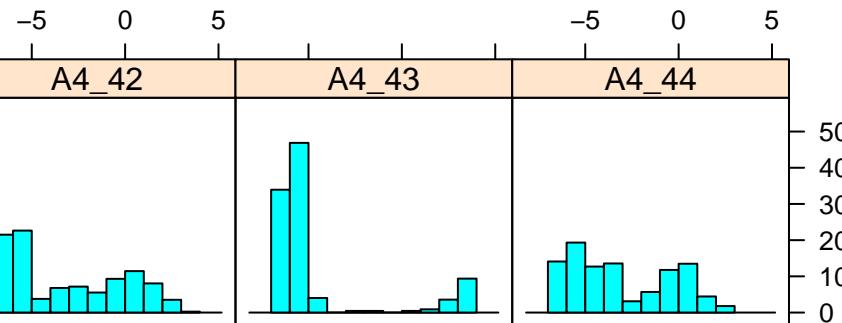


ISIs histogram plot for A4



log(ISIs) histogram plot for A4

Percent of Total



A4_41

A4_42

A4_43

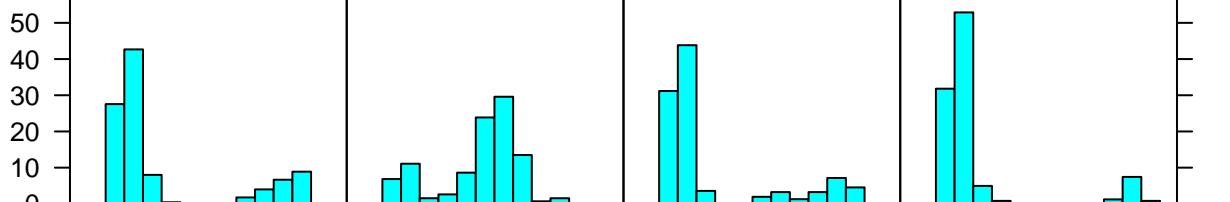
A4_44

50
40
30
20
10
0

A4_31

A4_33

A4_34



A4_21

A4_22

A4_23

A4_24

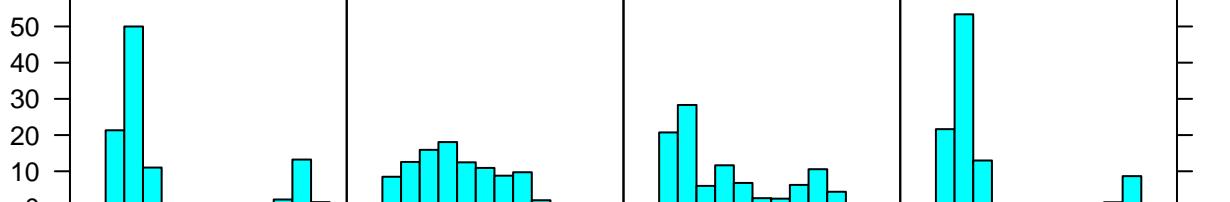
50
40
30
20
10
0

A4_11

A4_12

A4_13

A4_14



A4_11

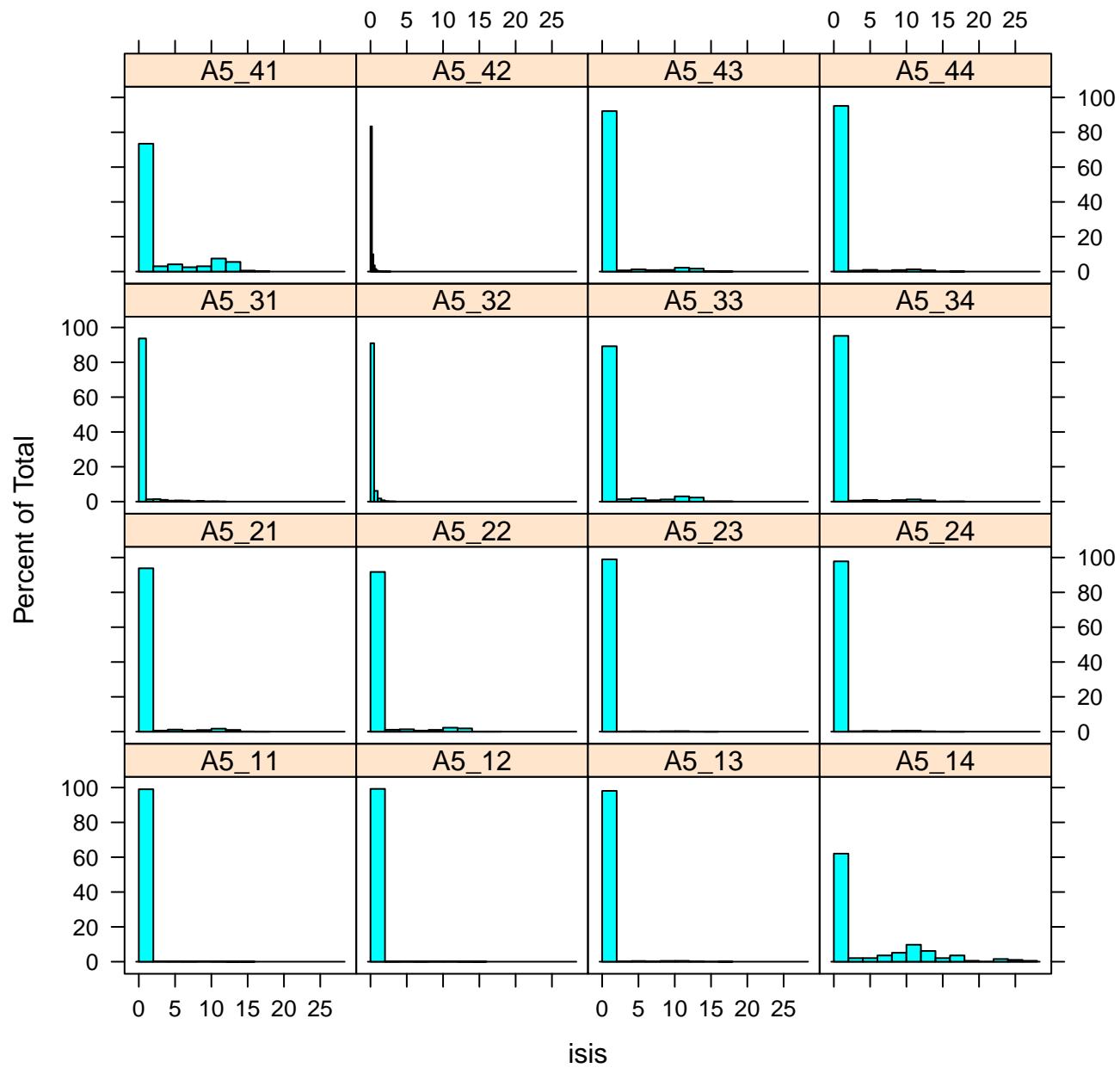
A4_12

A4_13

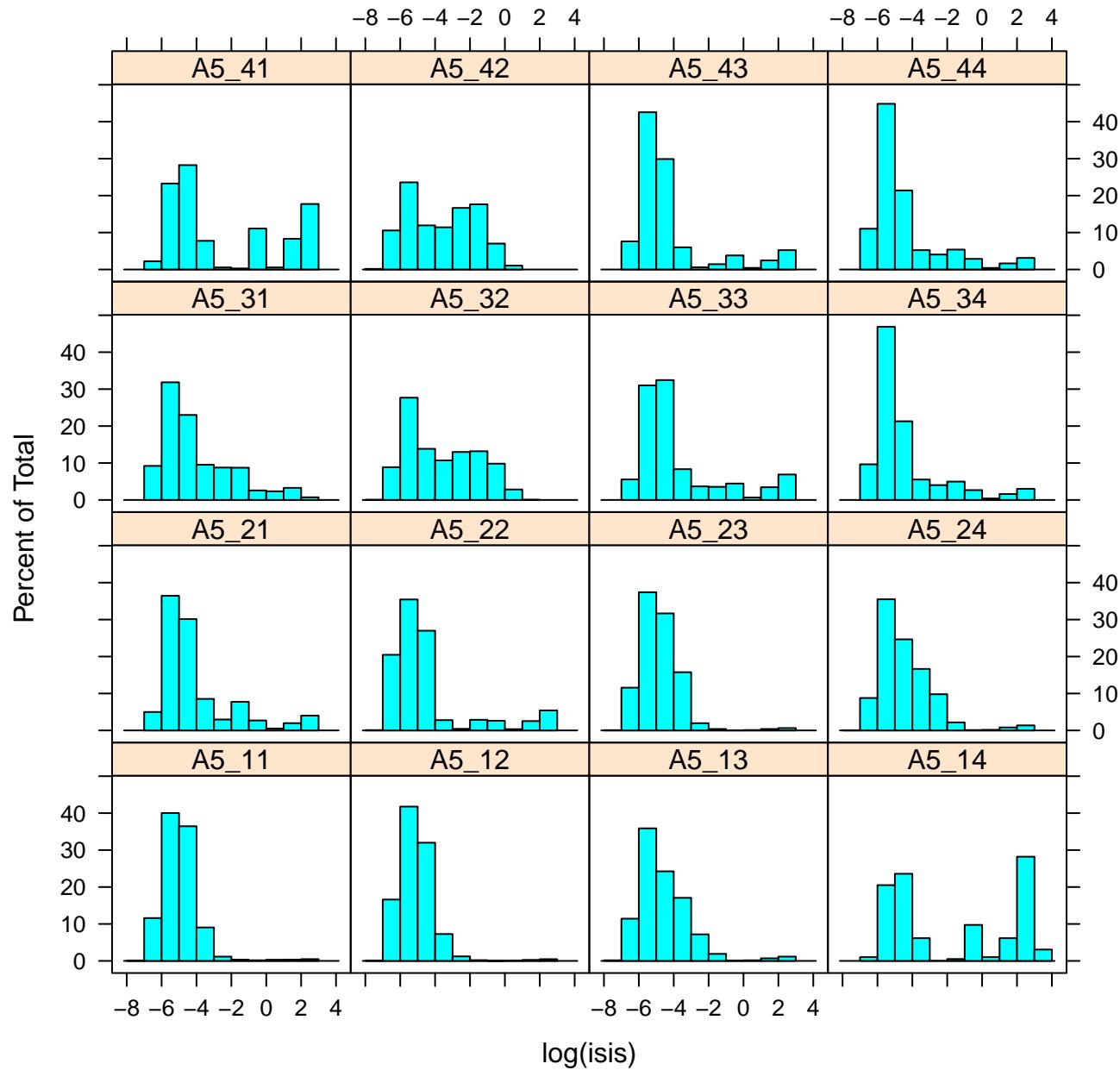
A4_14

log(isis)

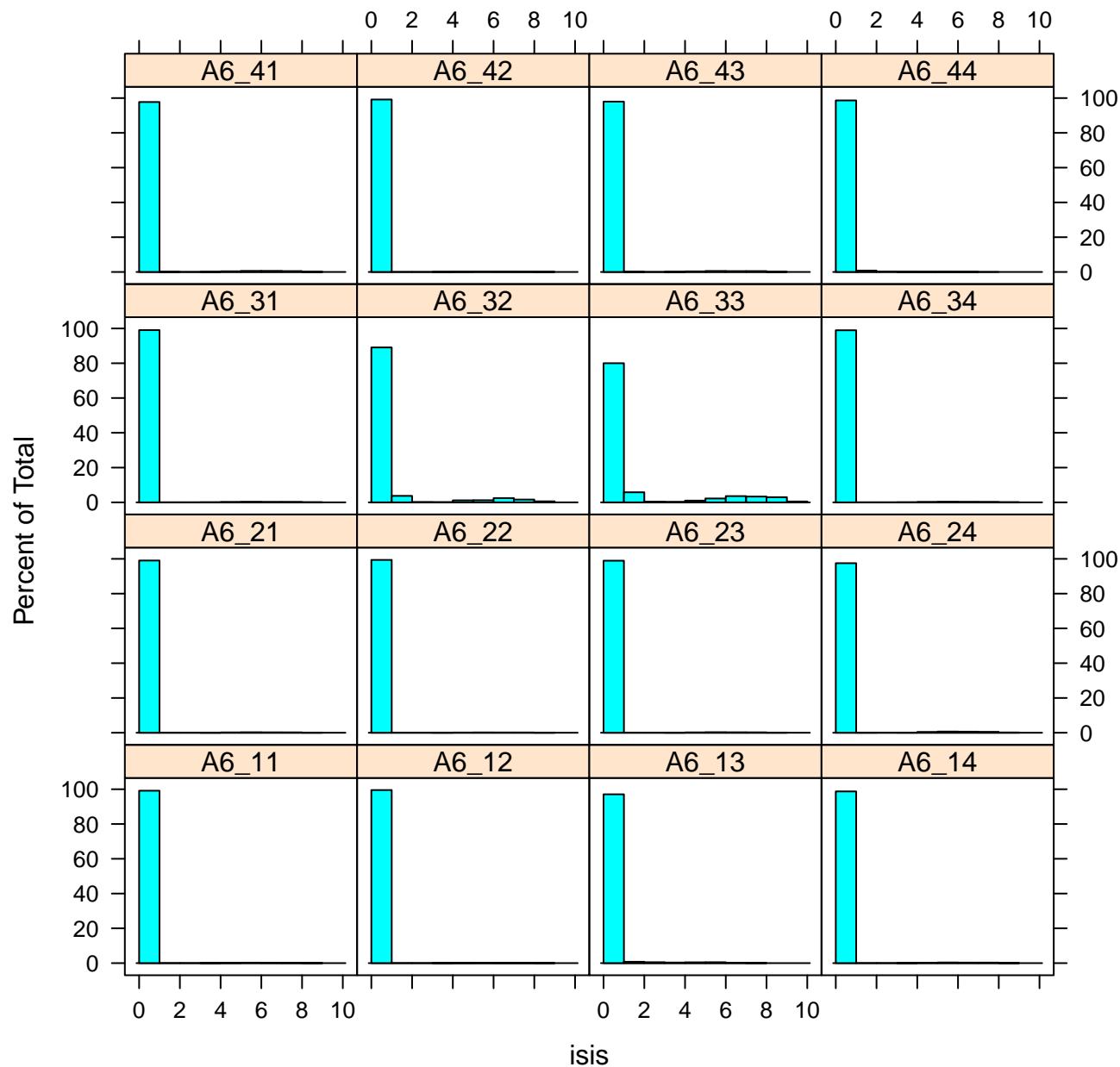
ISIs histogram plot for A5



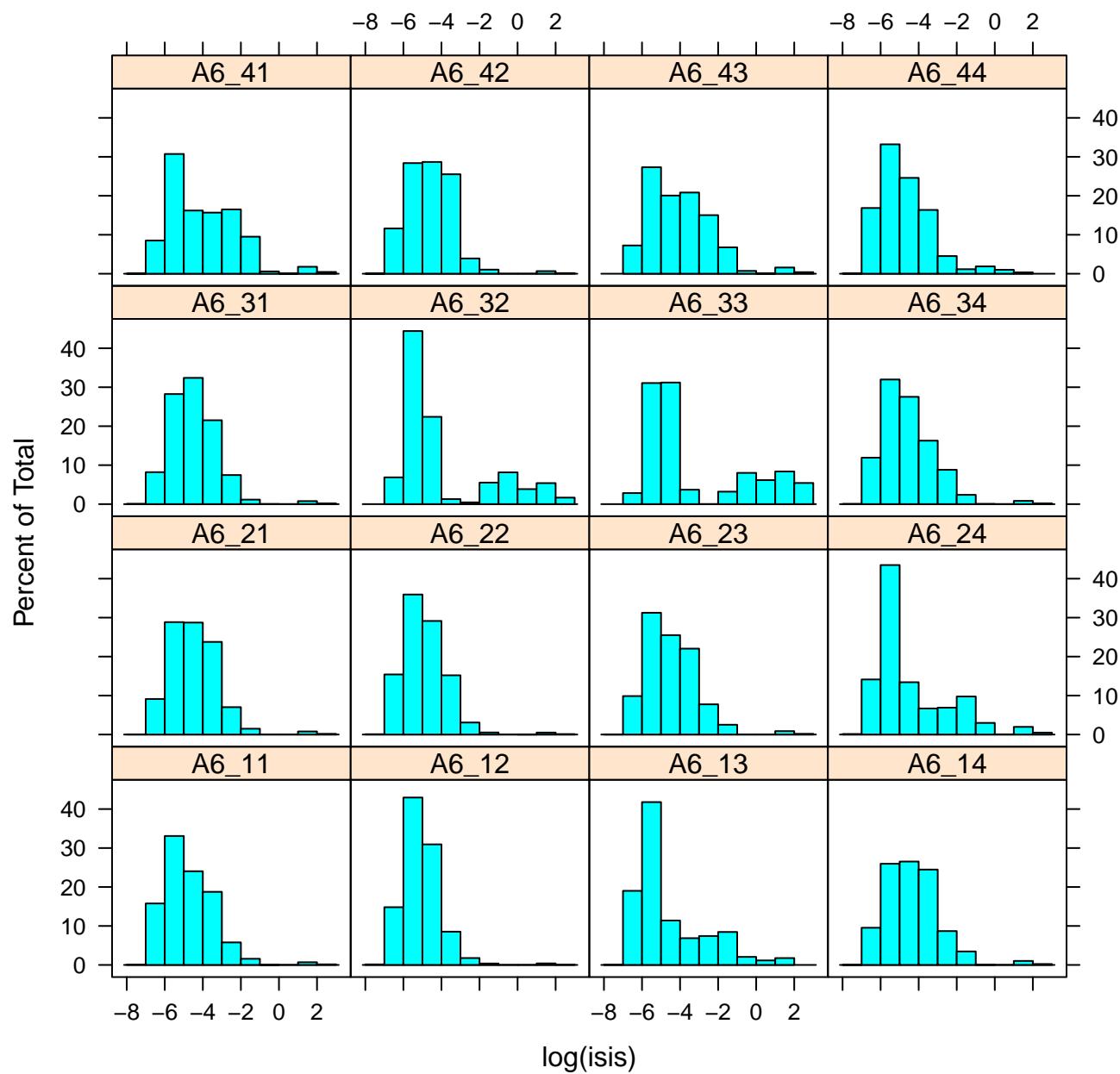
log(ISIs) histogram plot for A5



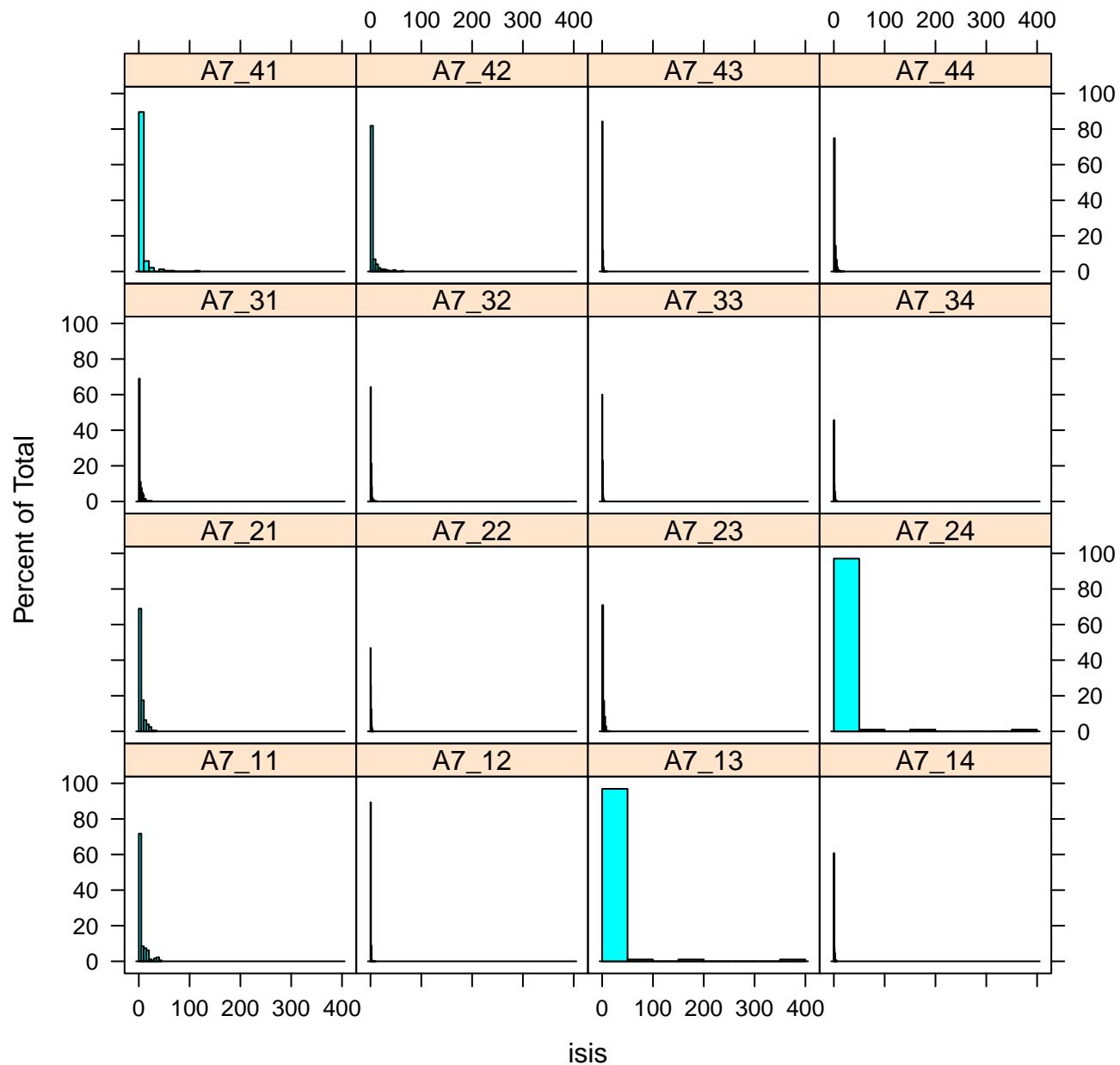
ISIs histogram plot for A6



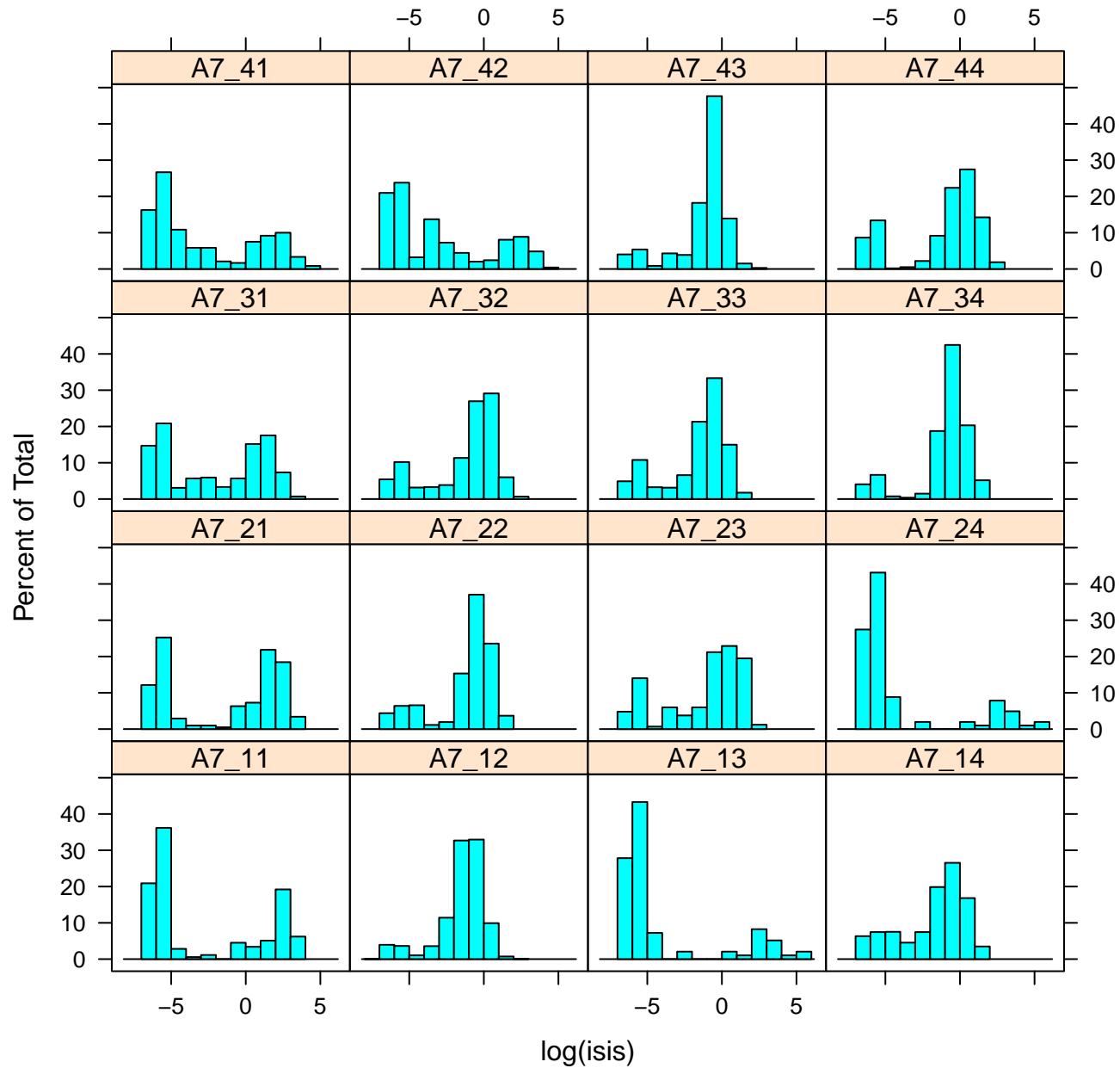
log(ISIs) histogram plot for A6



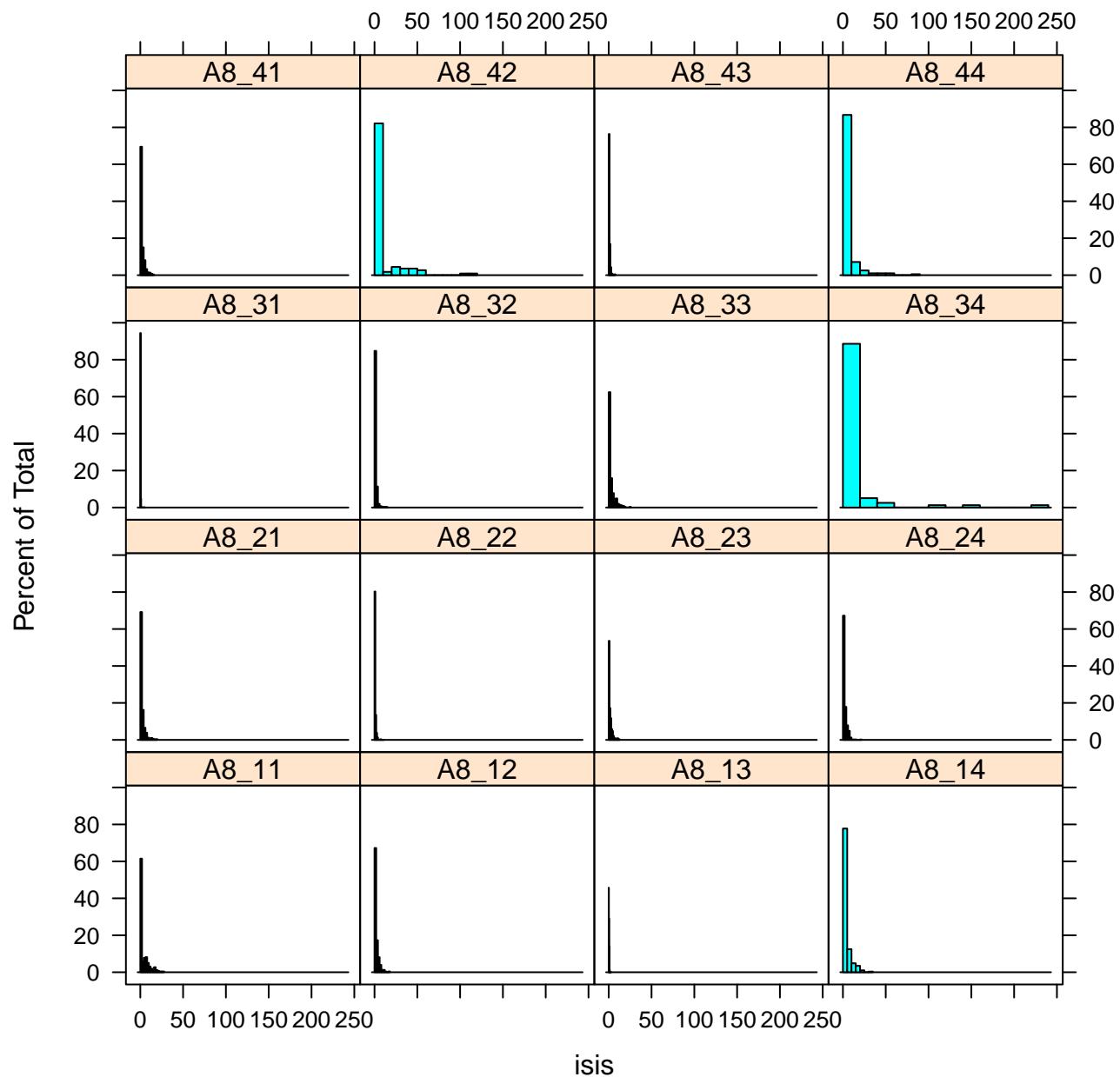
ISIs histogram plot for A7



log(ISIs) histogram plot for A7

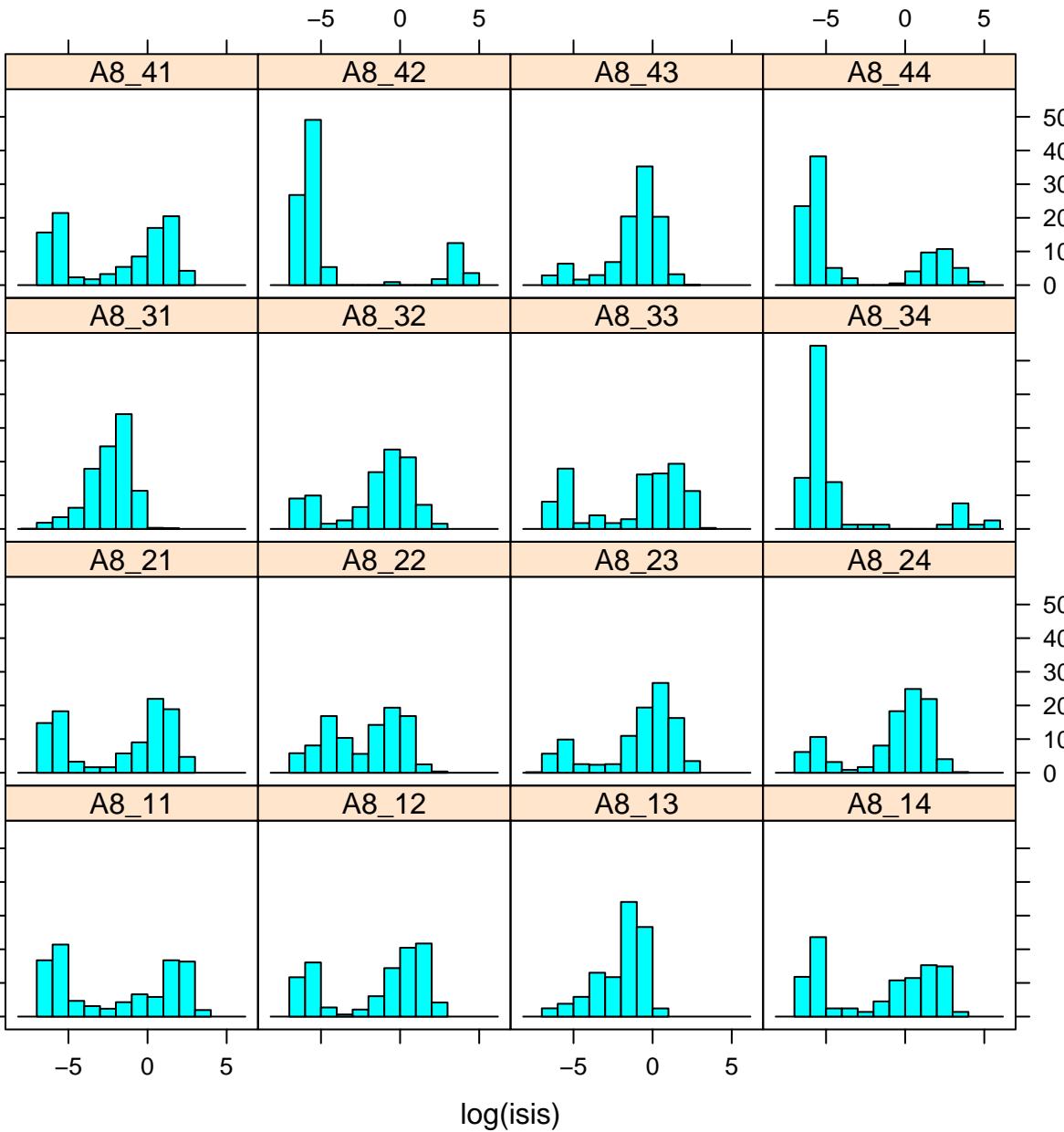


ISIs histogram plot for A8

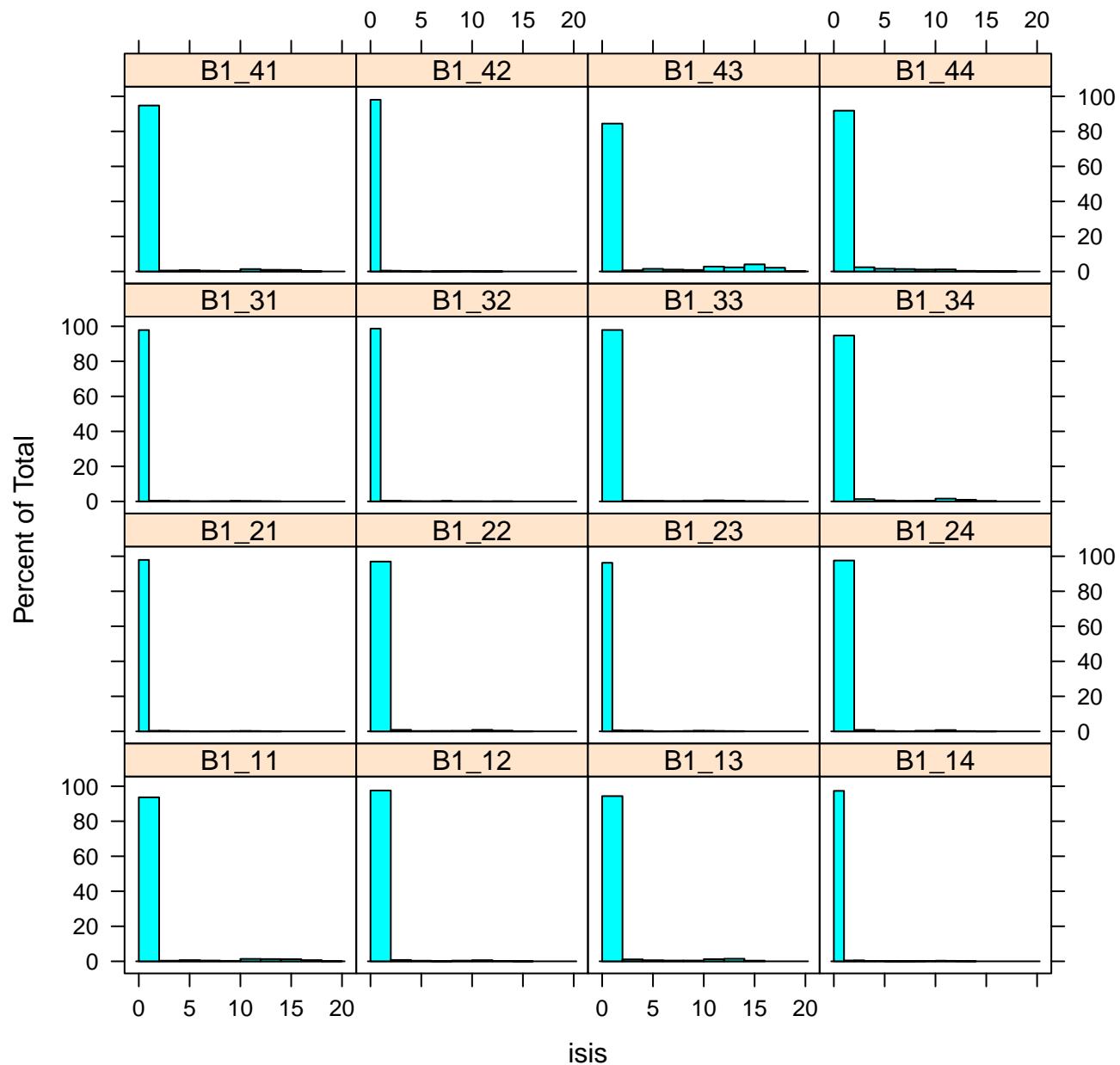


log(ISIs) histogram plot for A8

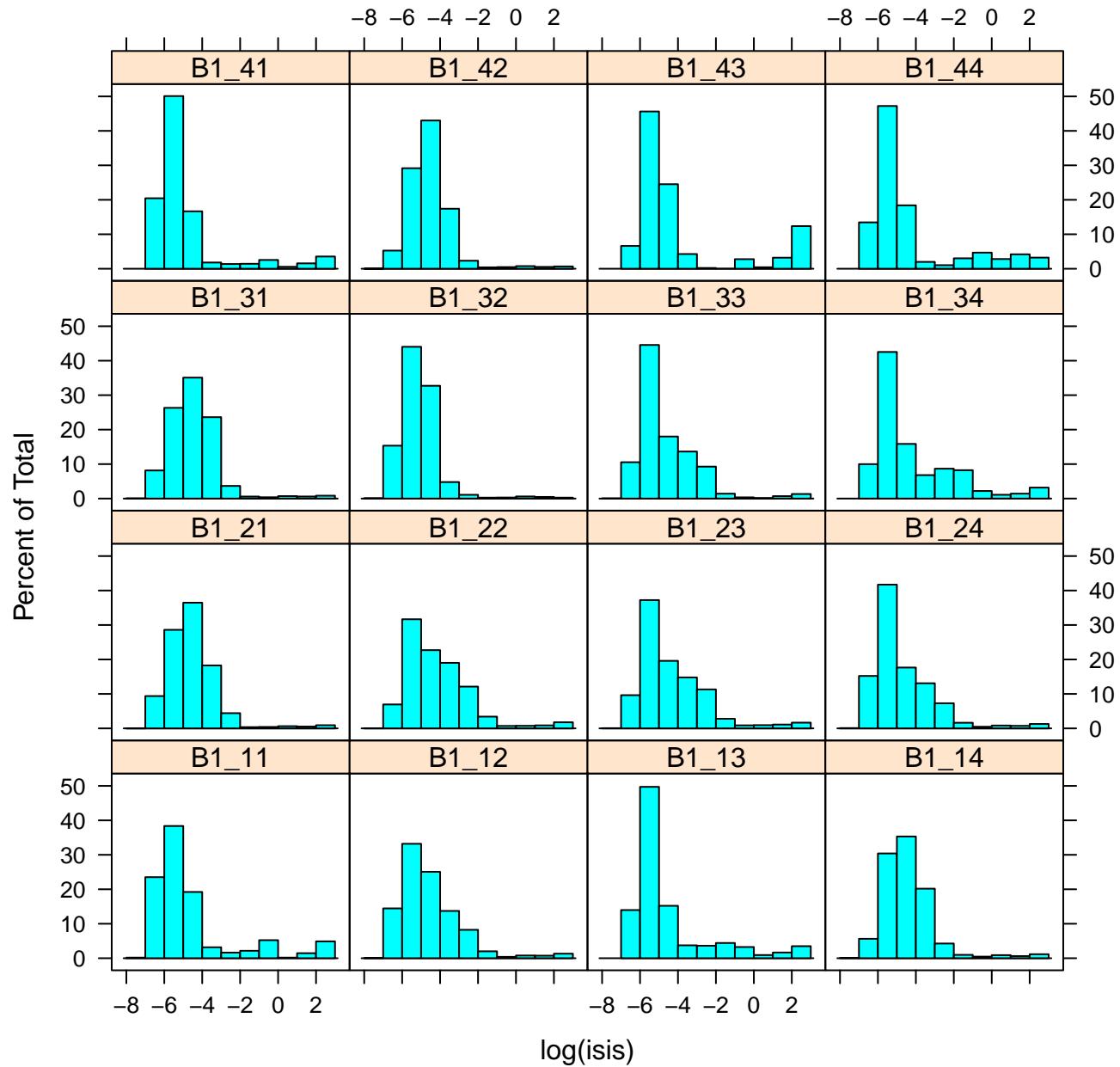
Percent of Total



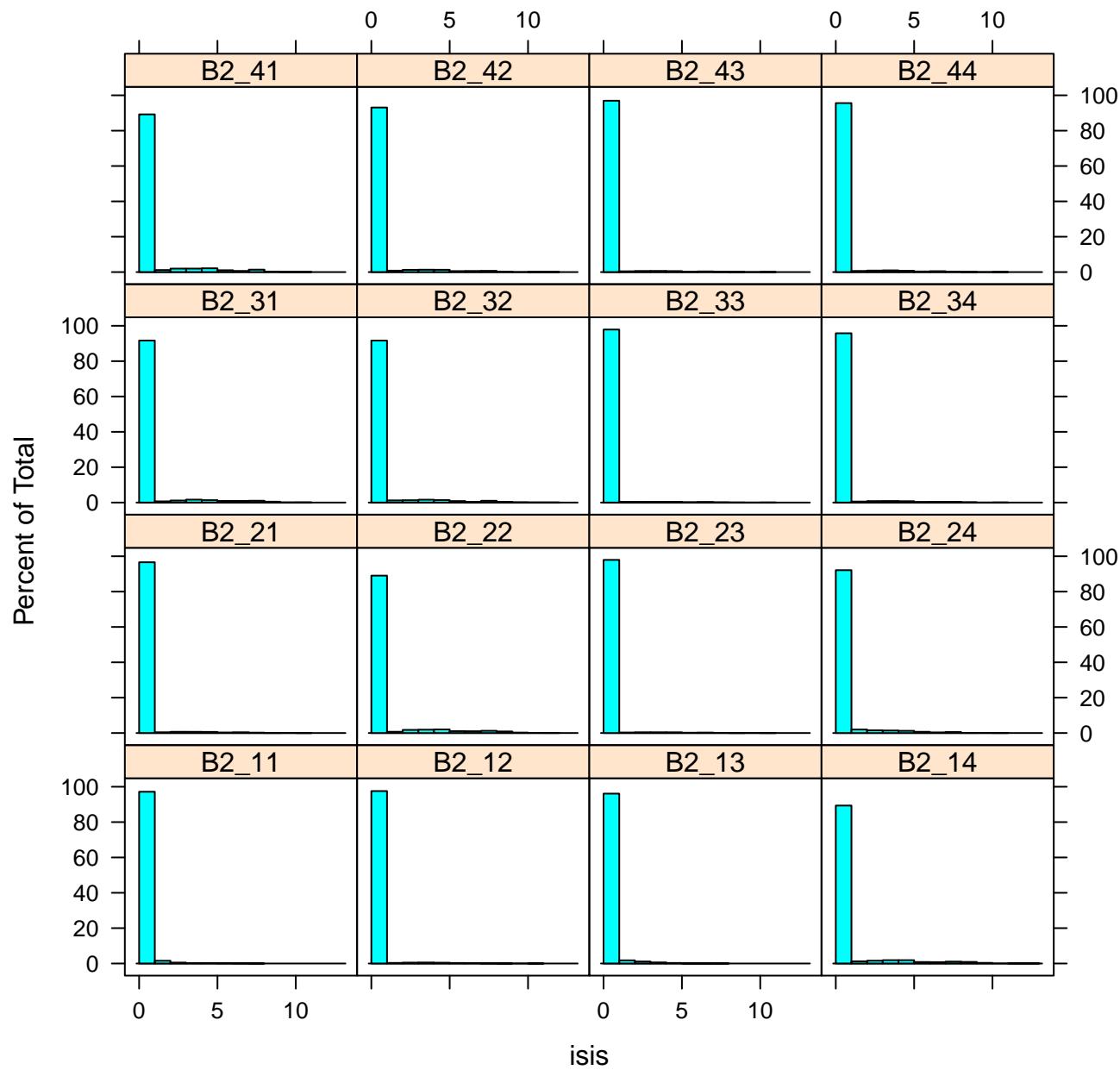
ISIs histogram plot for B1



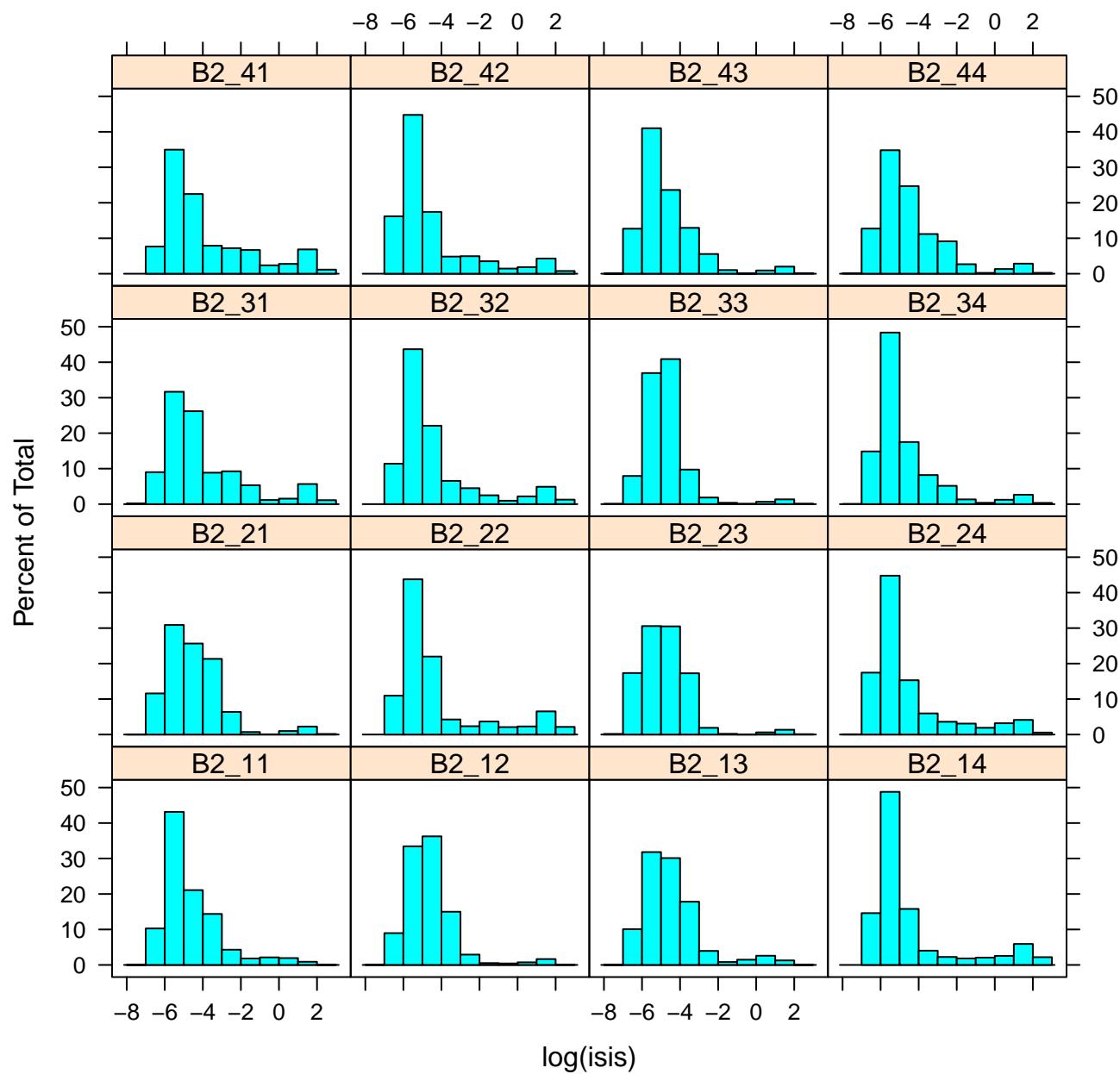
log(ISIs) histogram plot for B1



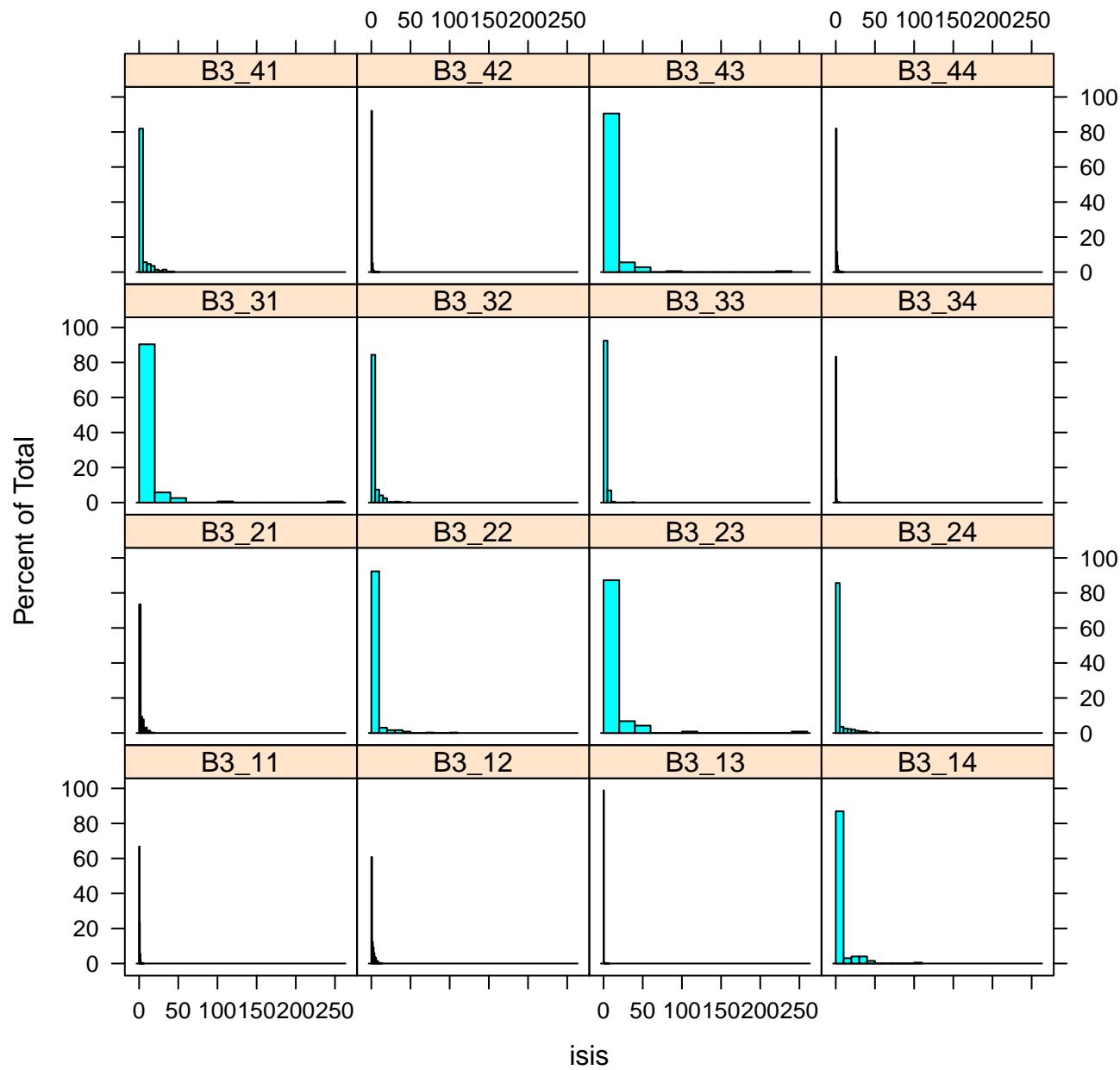
ISIs histogram plot for B2



log(ISIs) histogram plot for B2

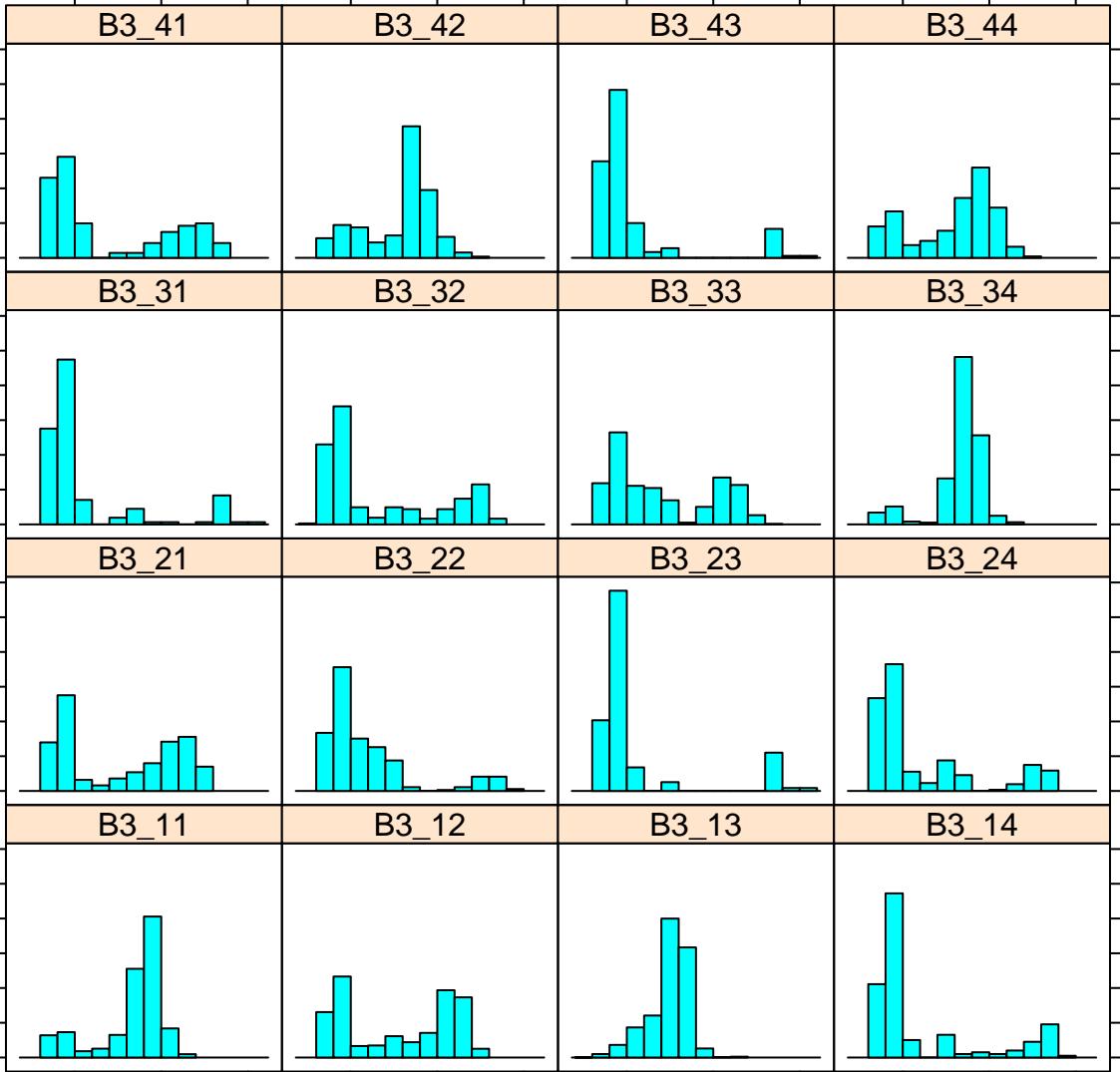


ISIs histogram plot for B3

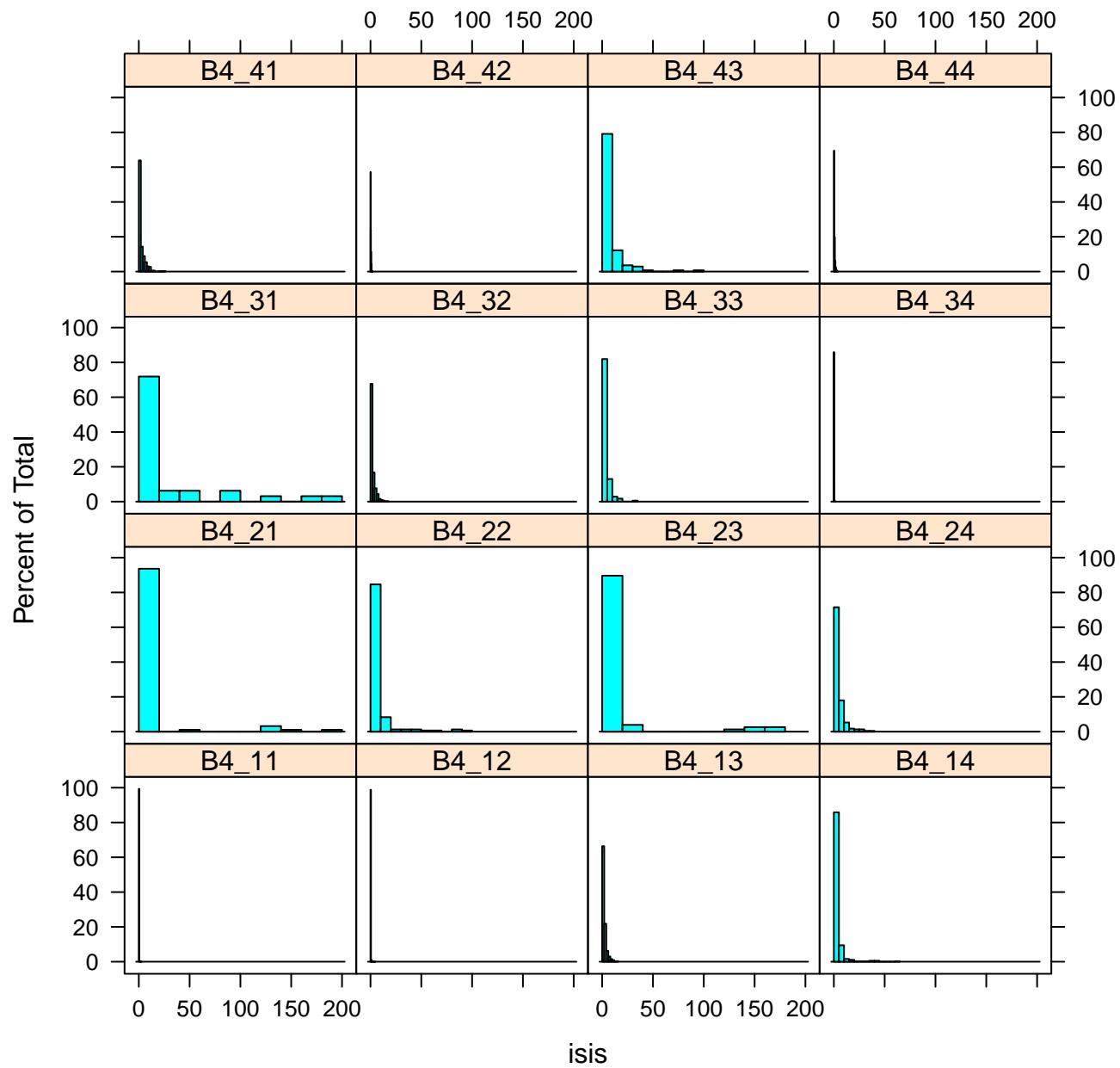


log(ISIs) histogram plot for B3

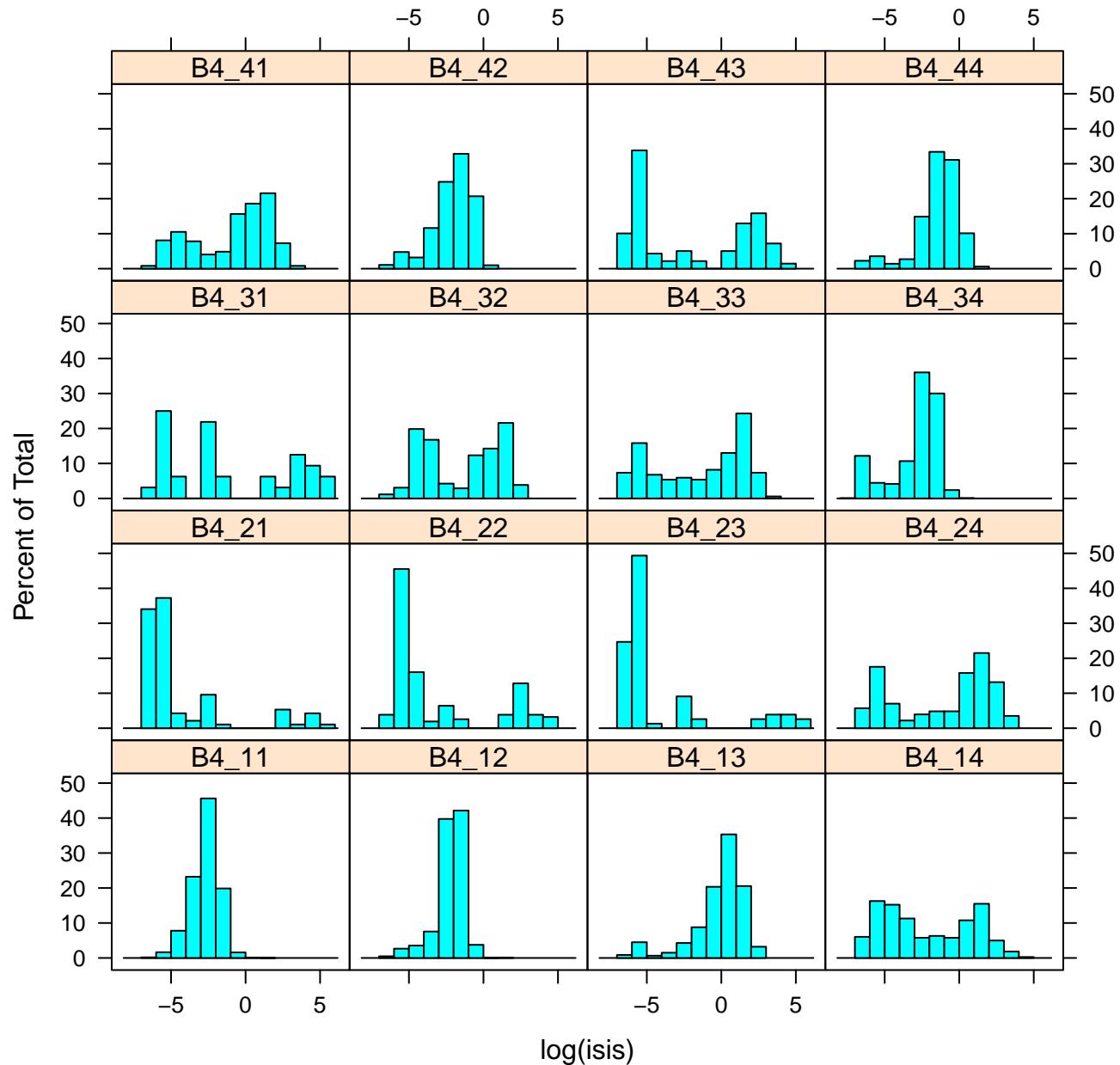
Percent of Total



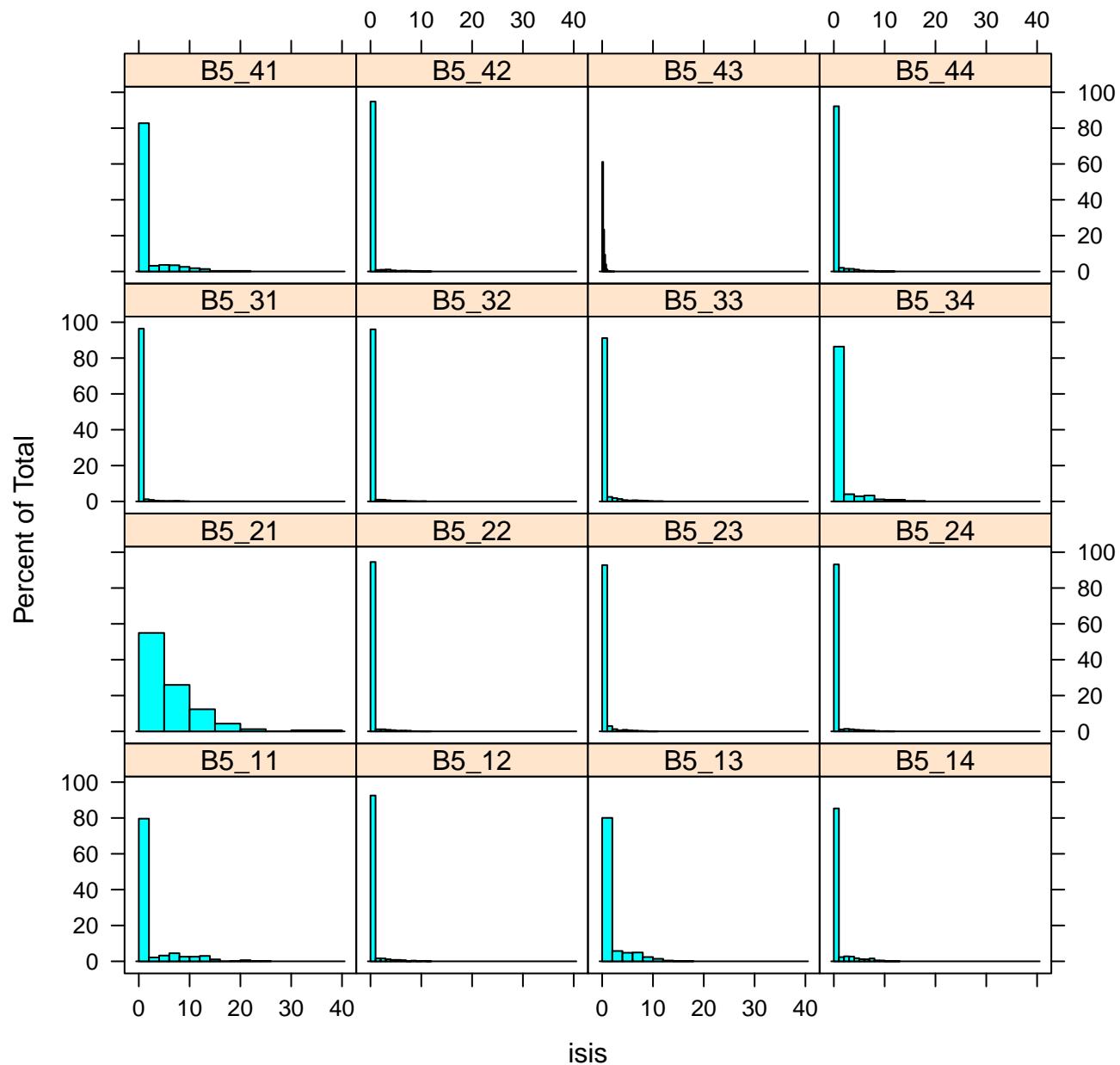
ISIs histogram plot for B4



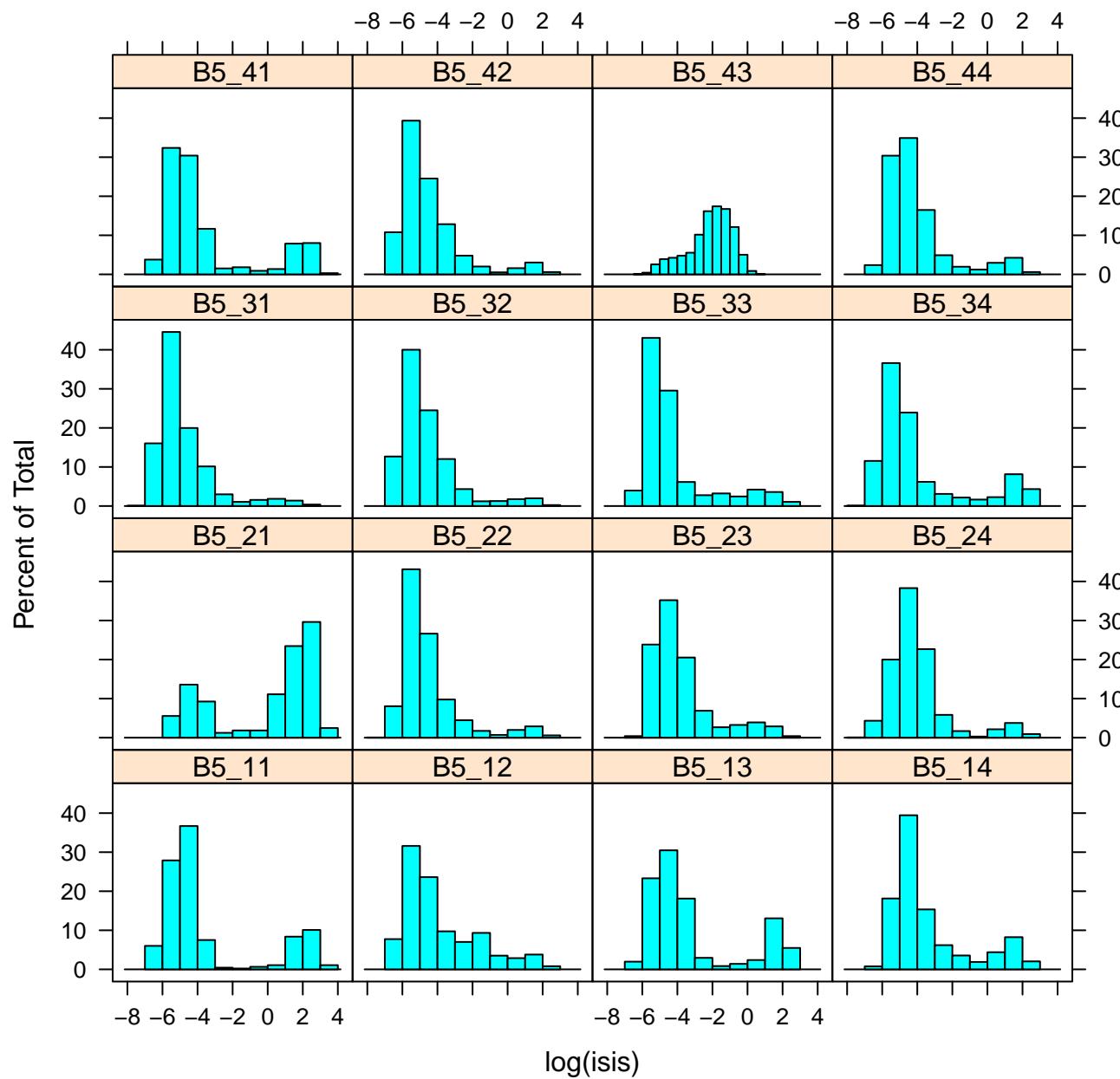
log(ISIs) histogram plot for B4



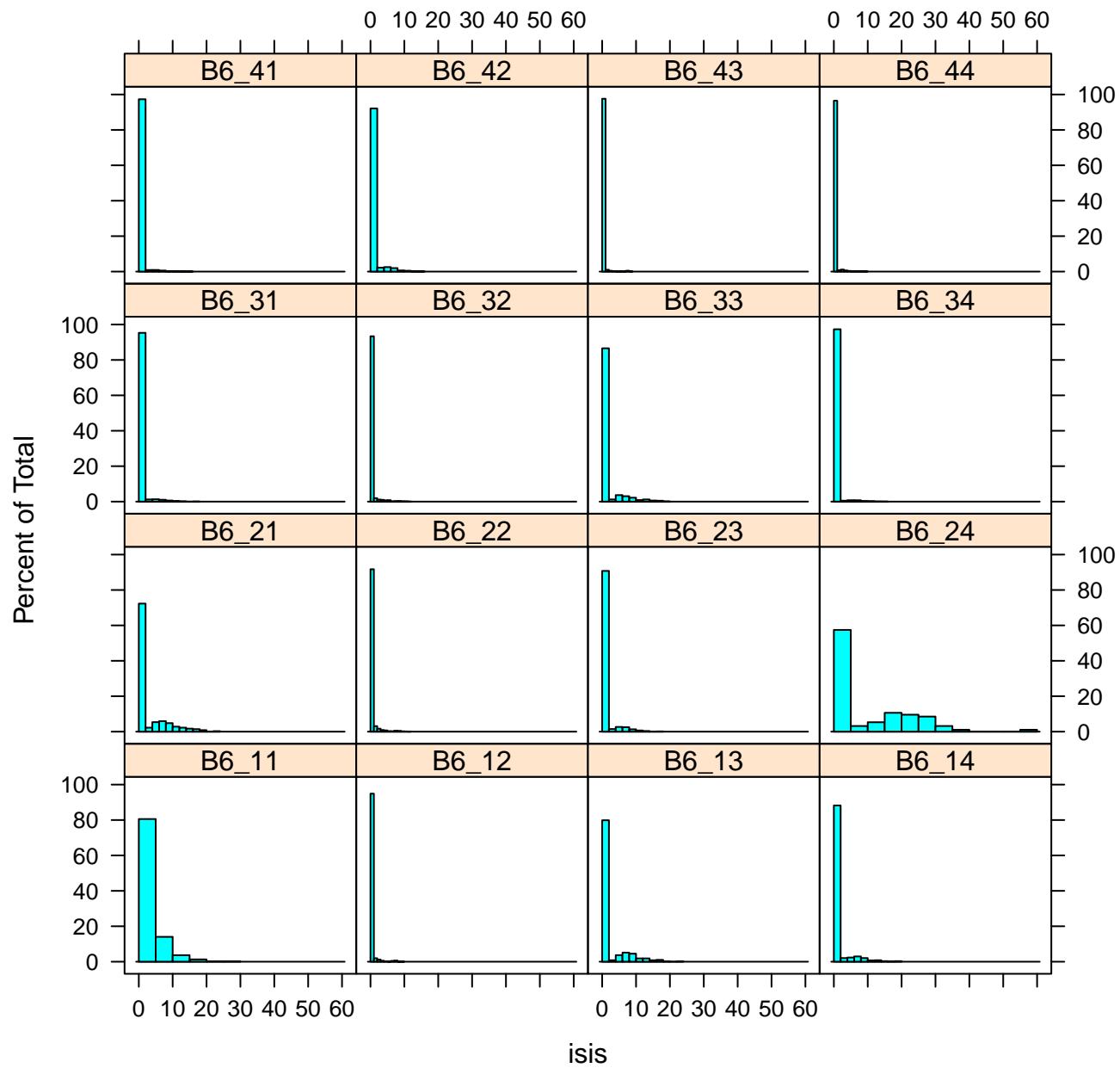
ISIs histogram plot for B5



log(ISIs) histogram plot for B5

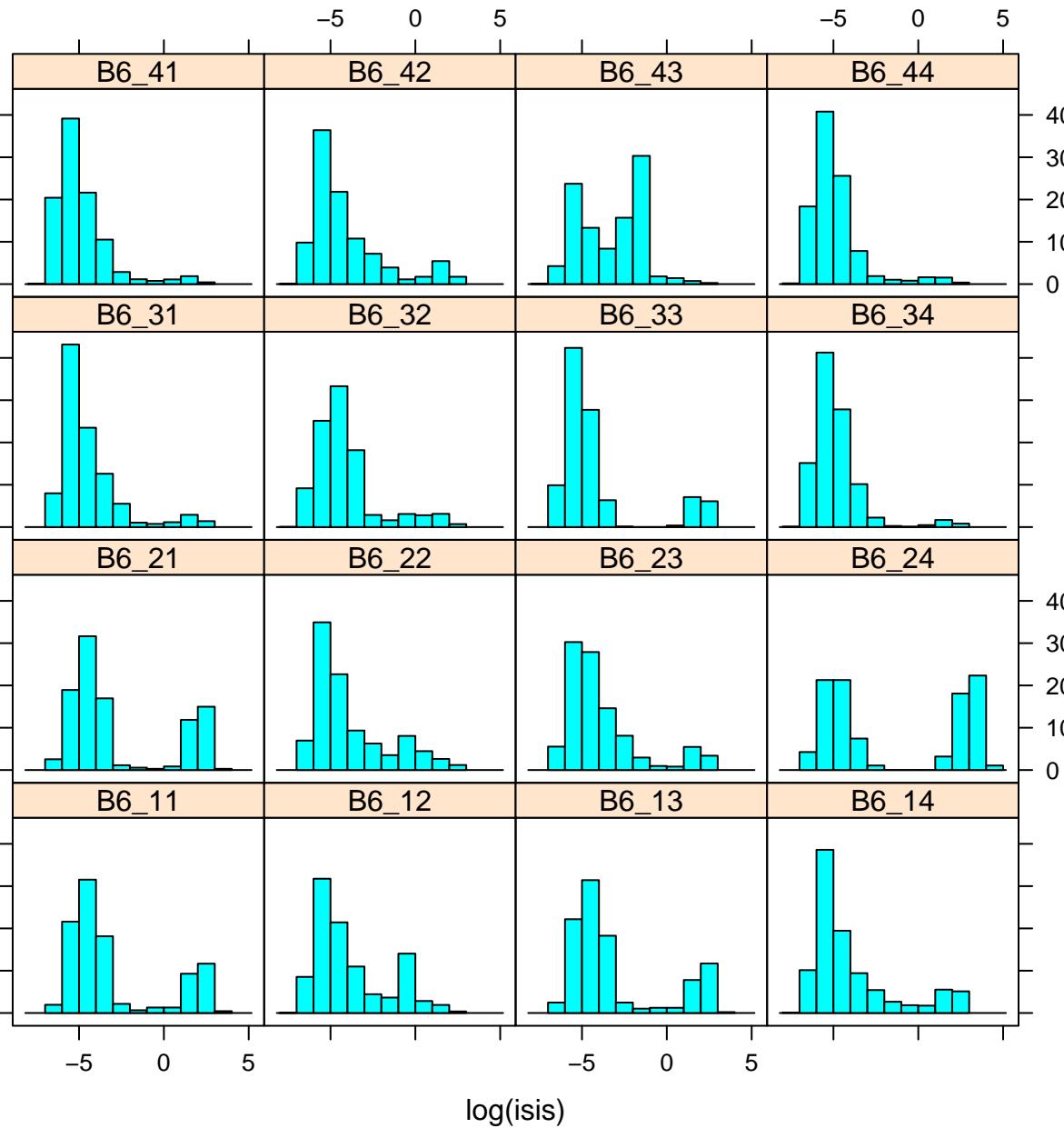


ISIs histogram plot for B6

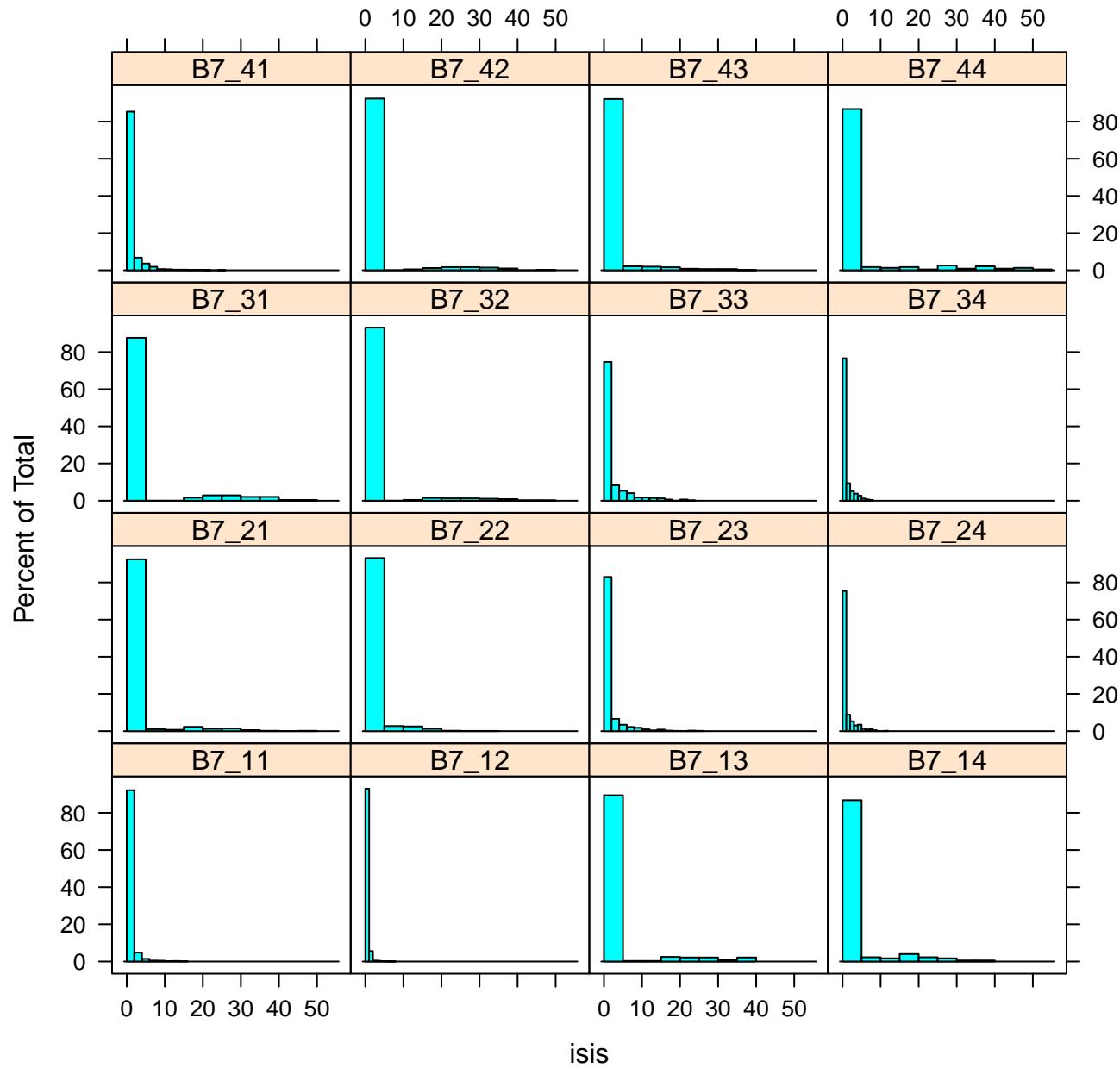


log(ISIs) histogram plot for B6

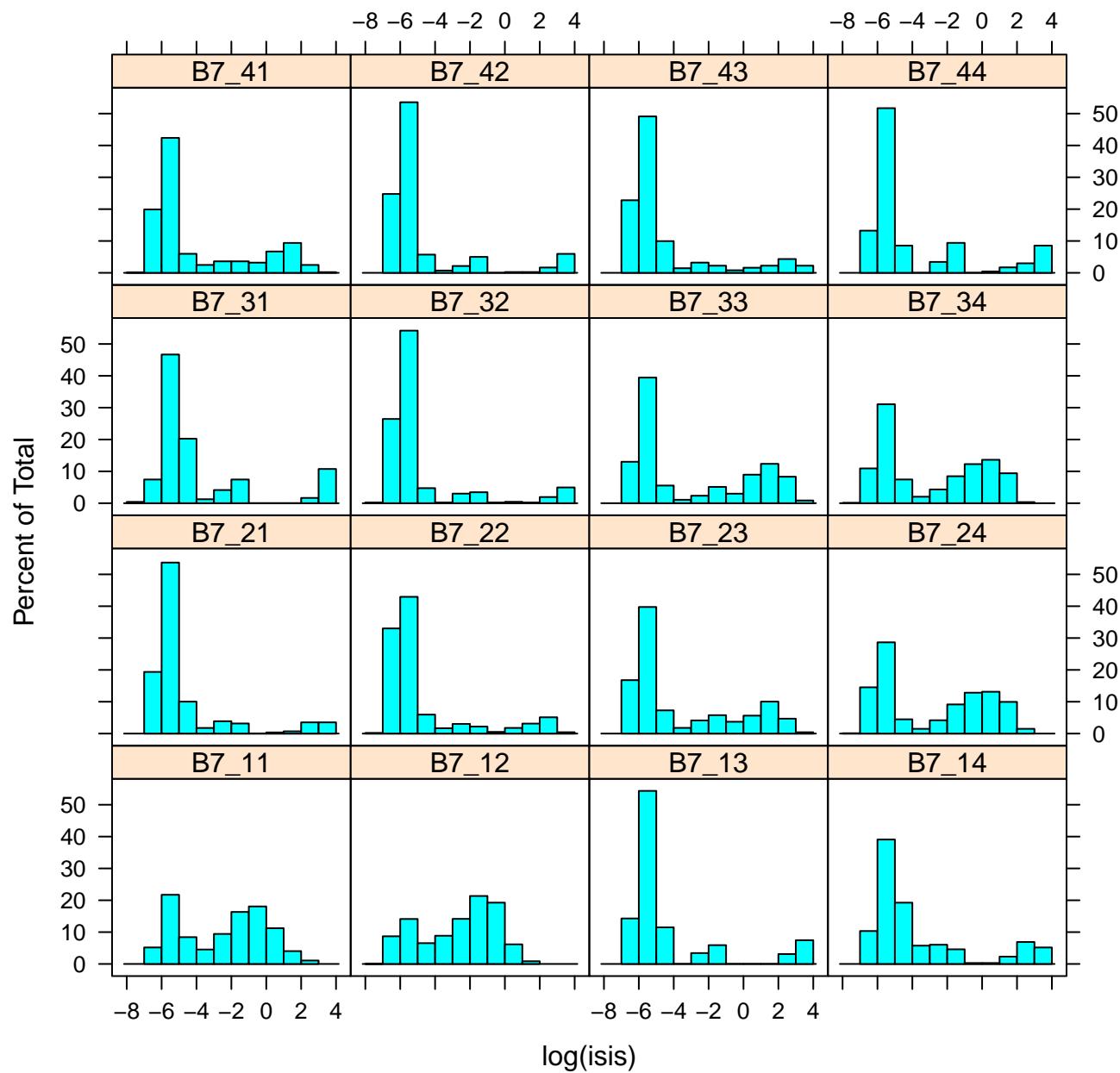
Percent of Total



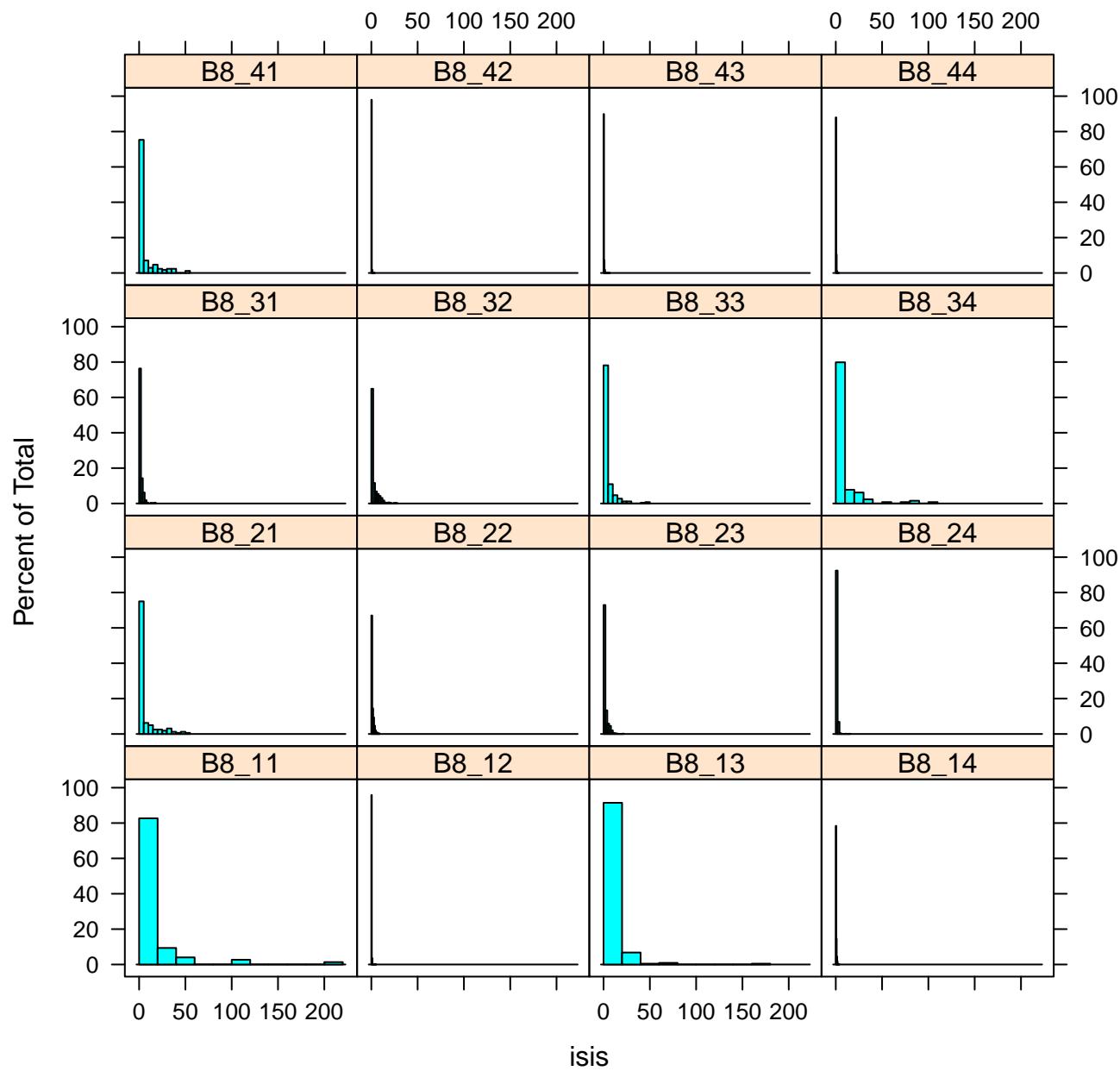
ISIs histogram plot for B7



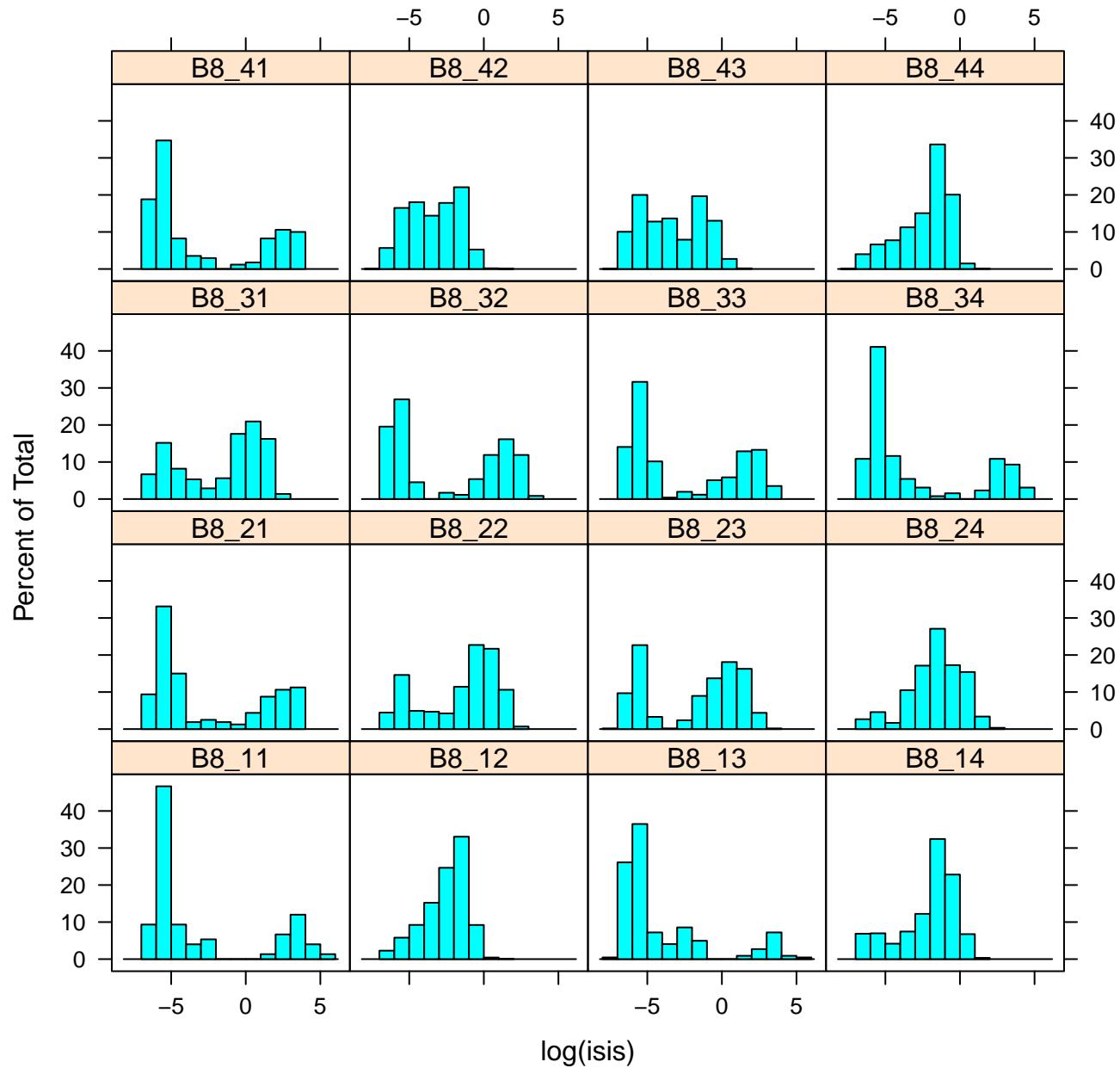
log(ISIs) histogram plot for B7



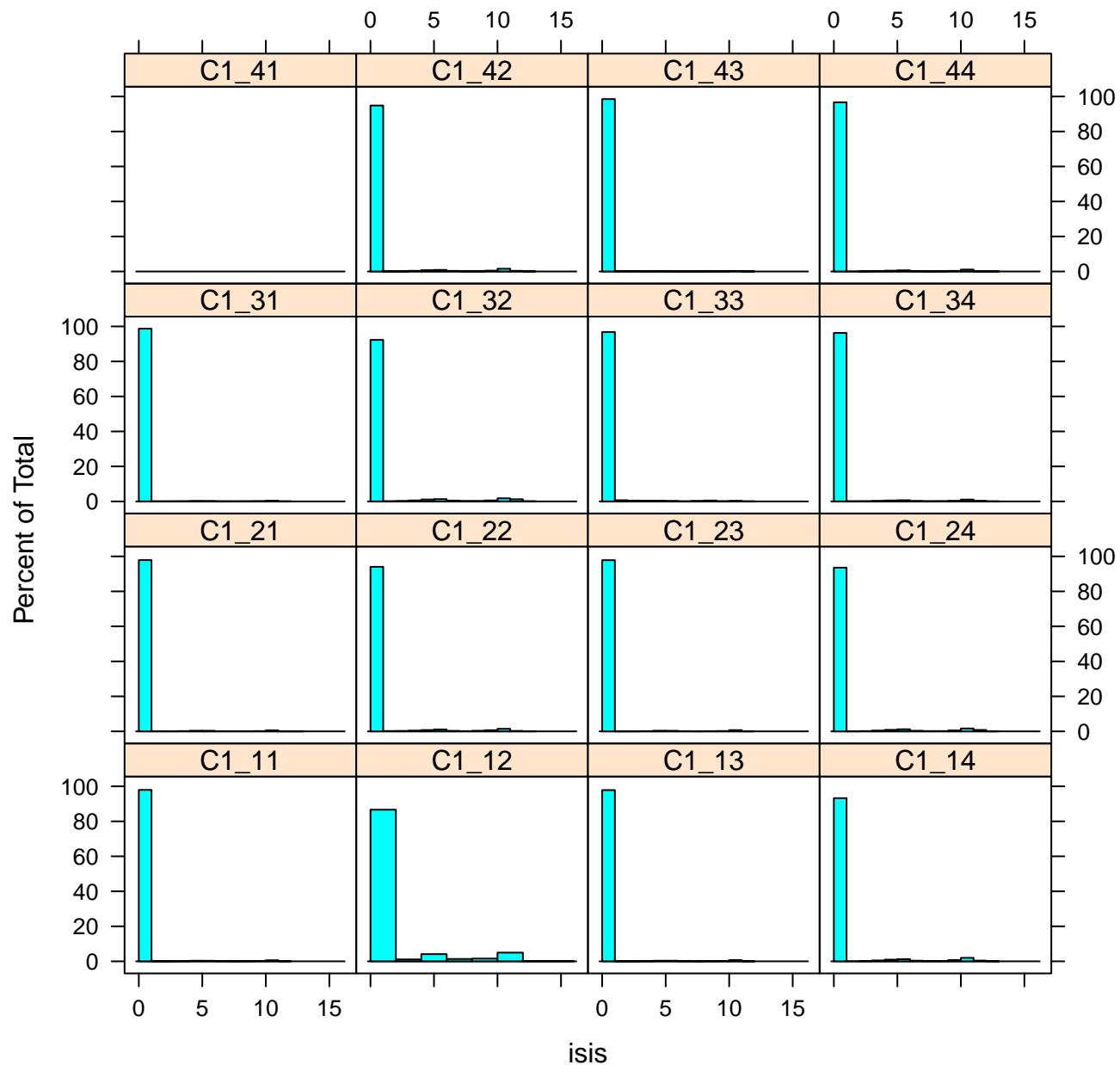
ISIs histogram plot for B8



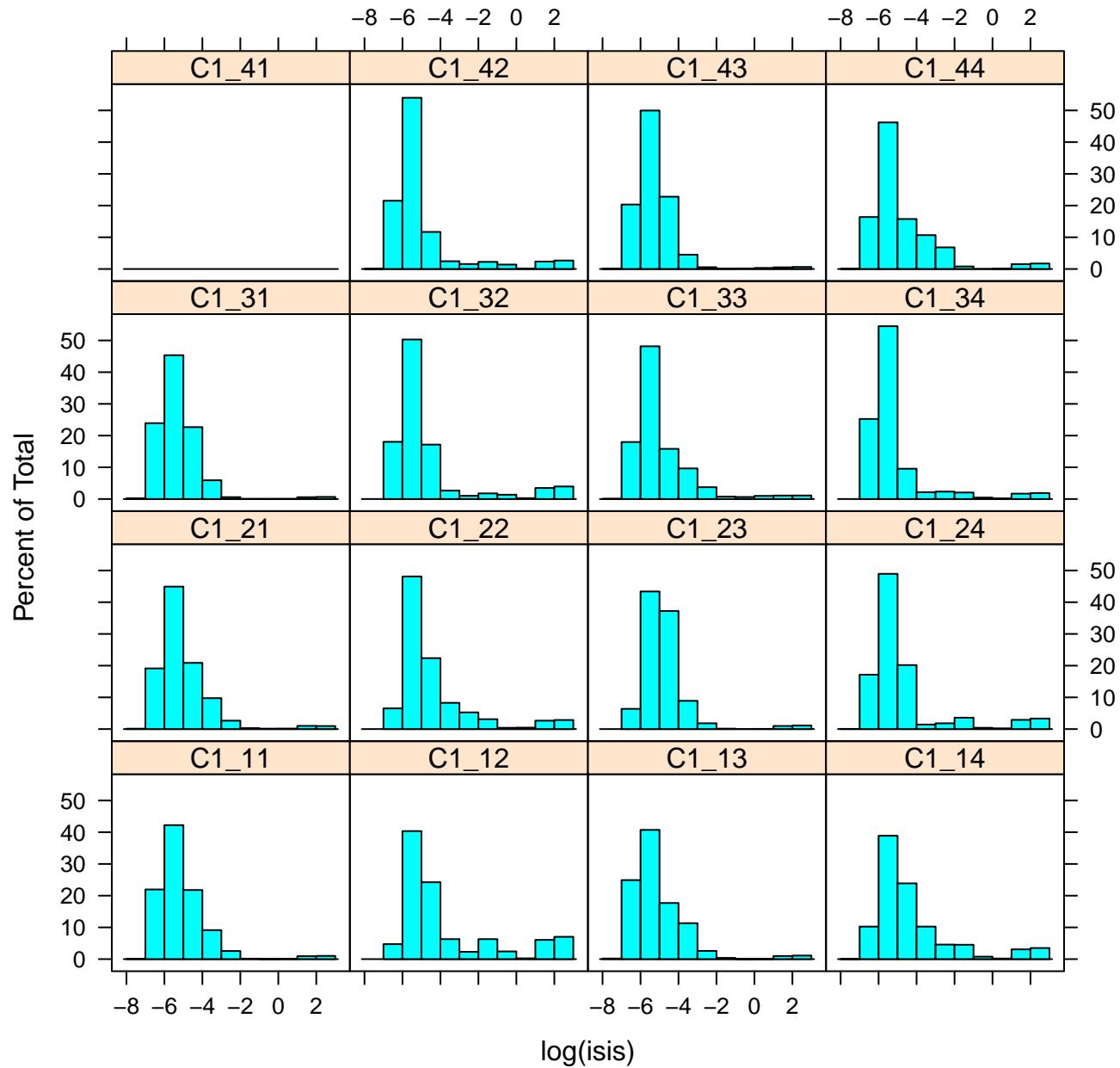
log(ISIs) histogram plot for B8



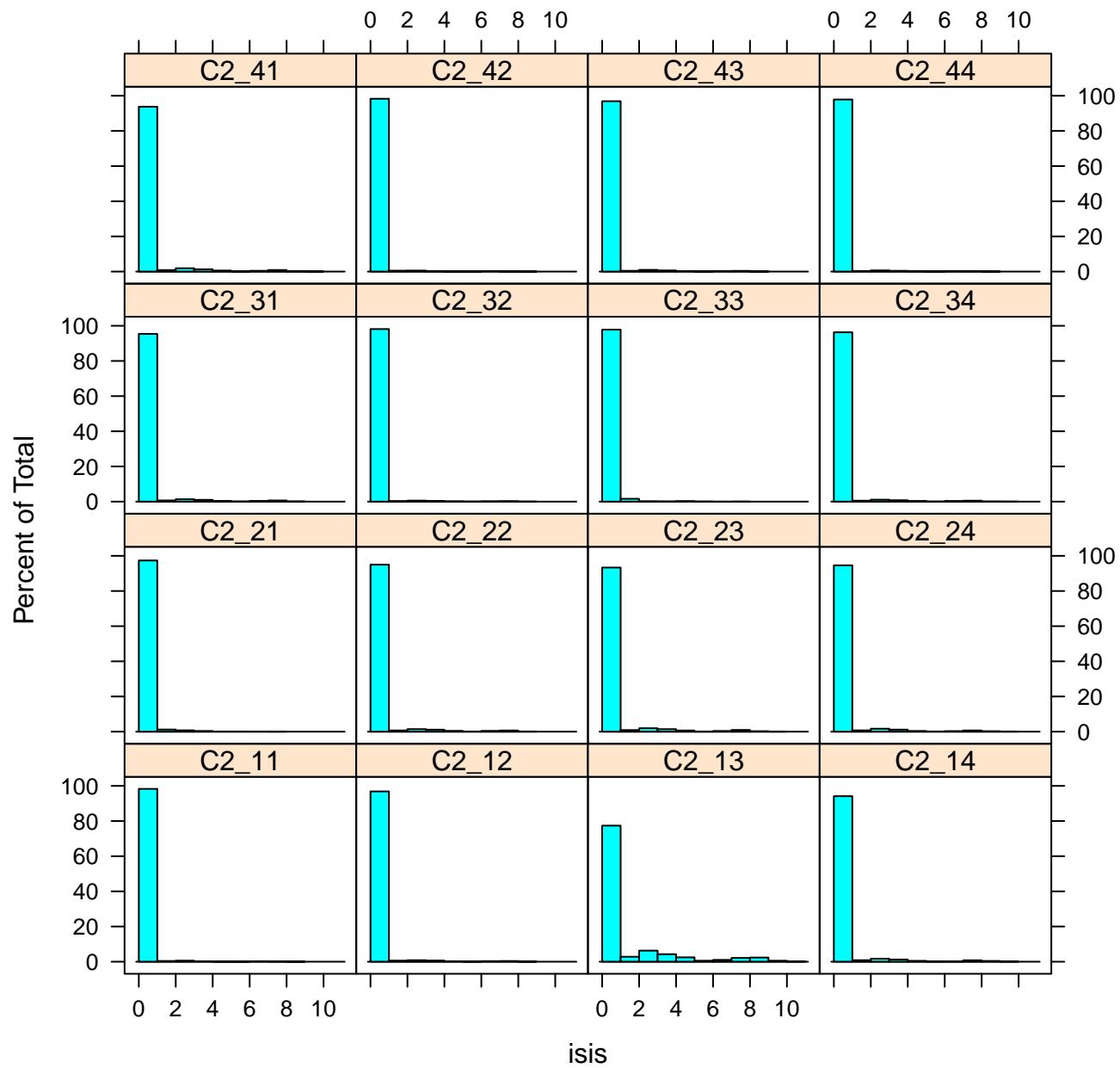
ISIs histogram plot for C1



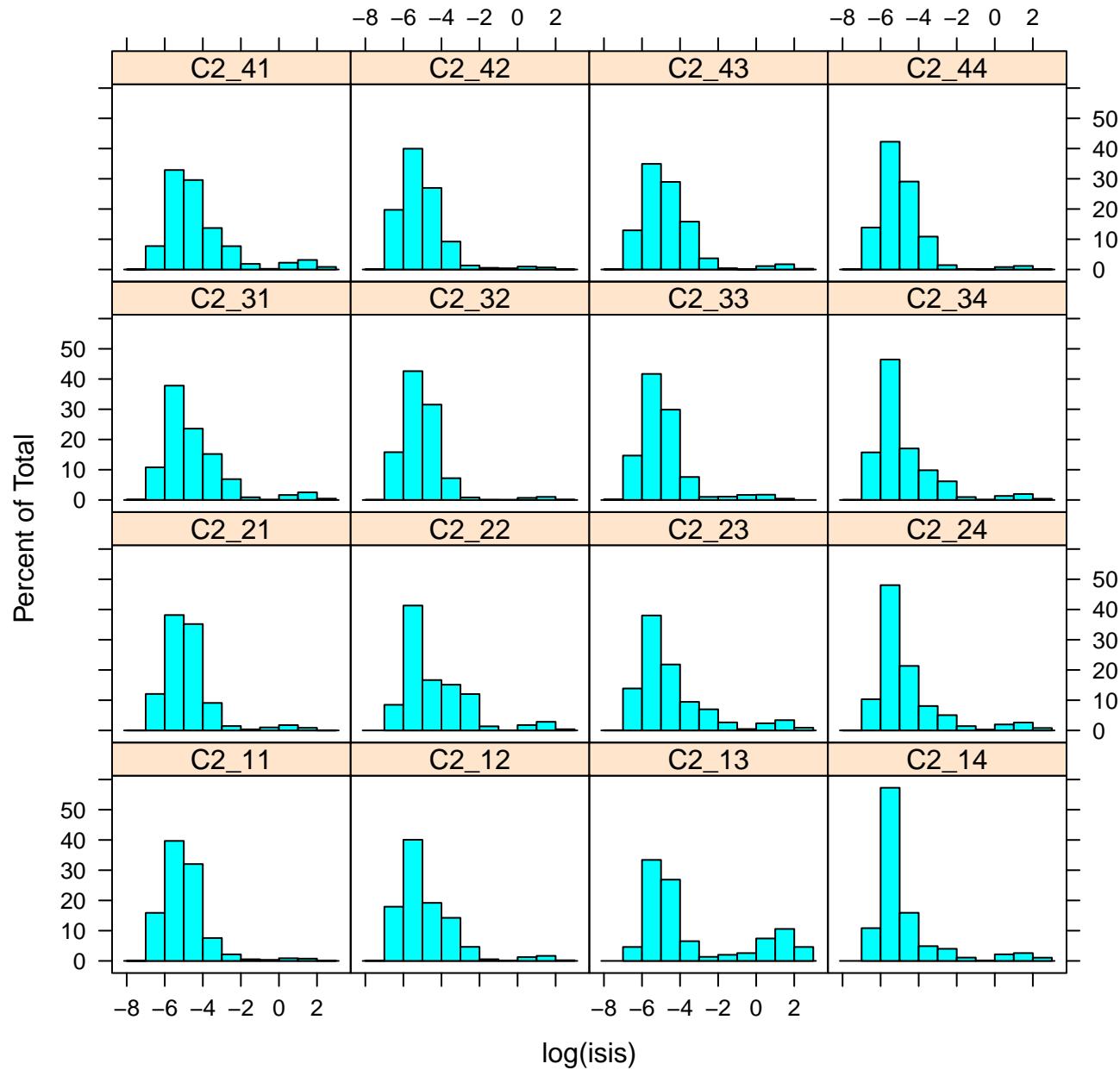
log(ISIs) histogram plot for C1



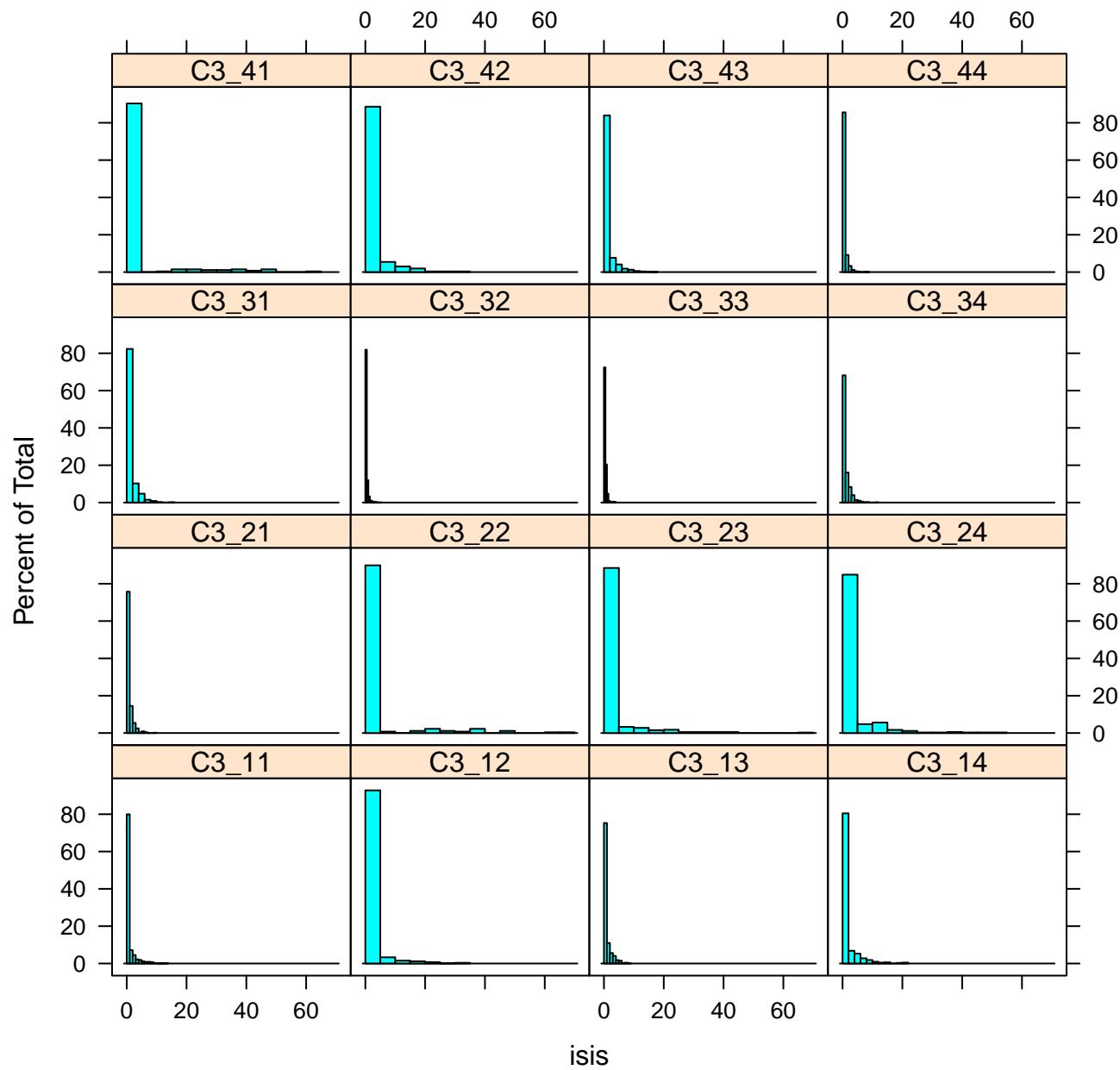
ISIs histogram plot for C2



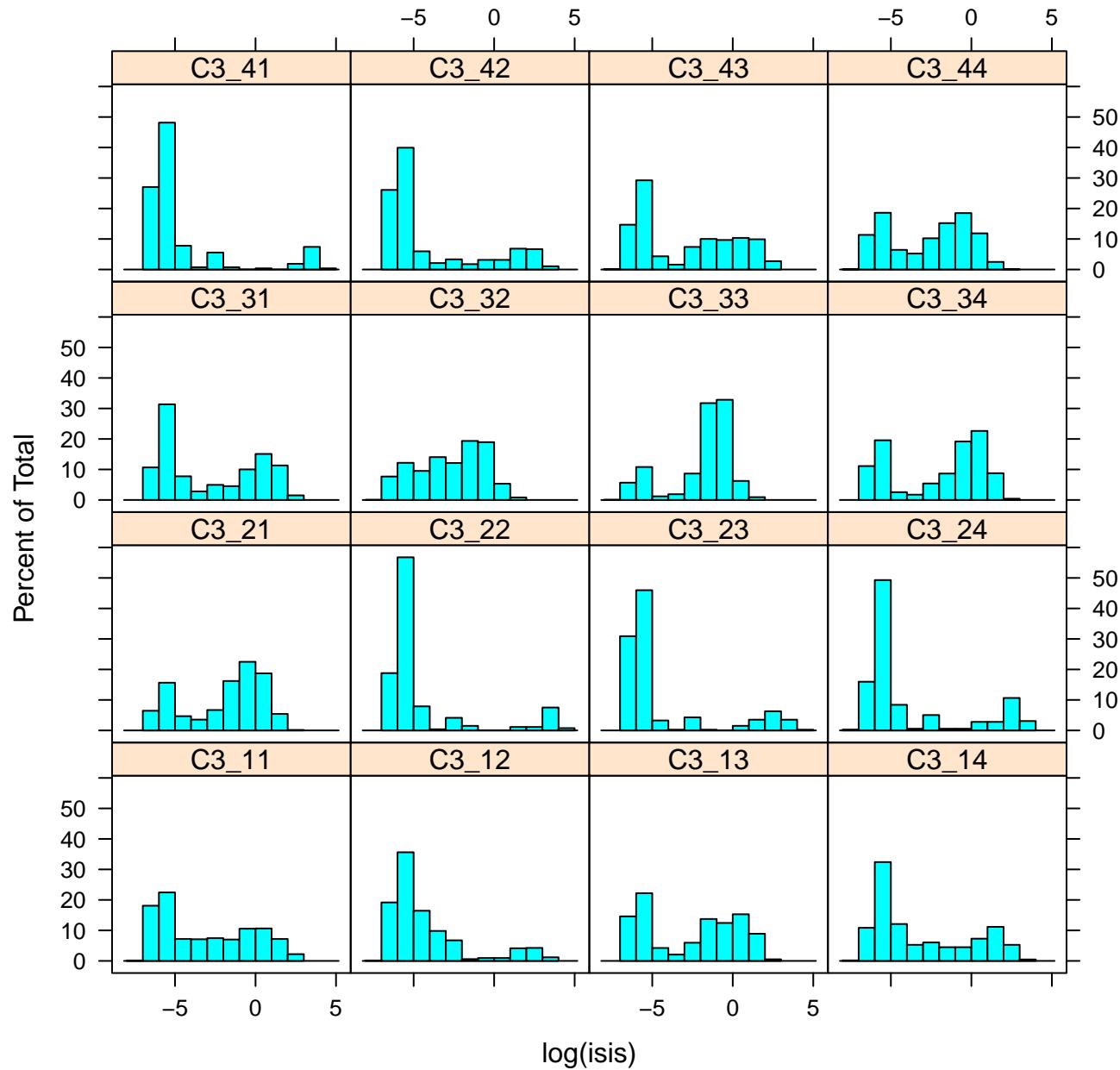
log(ISIs) histogram plot for C2



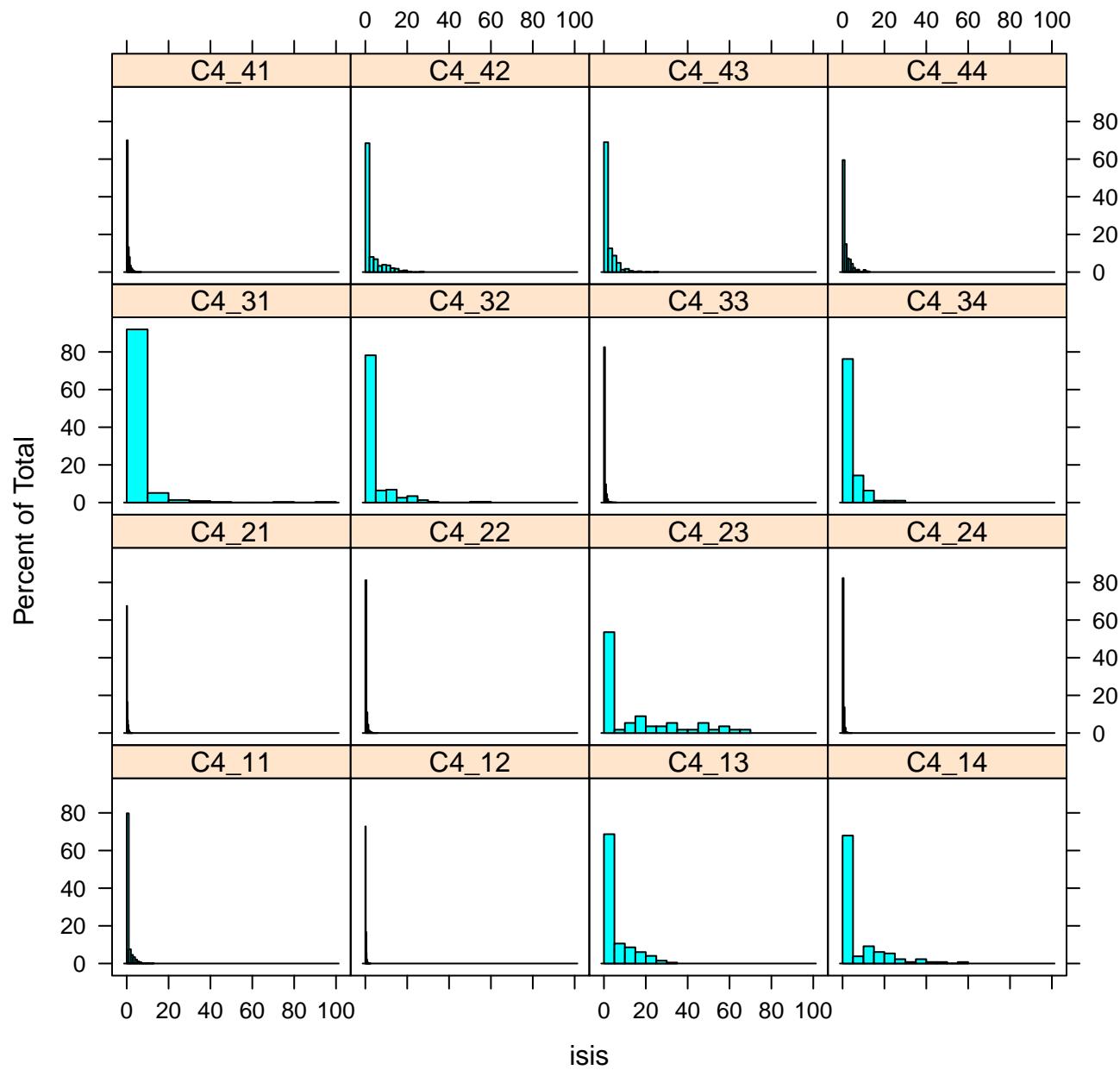
ISIs histogram plot for C3



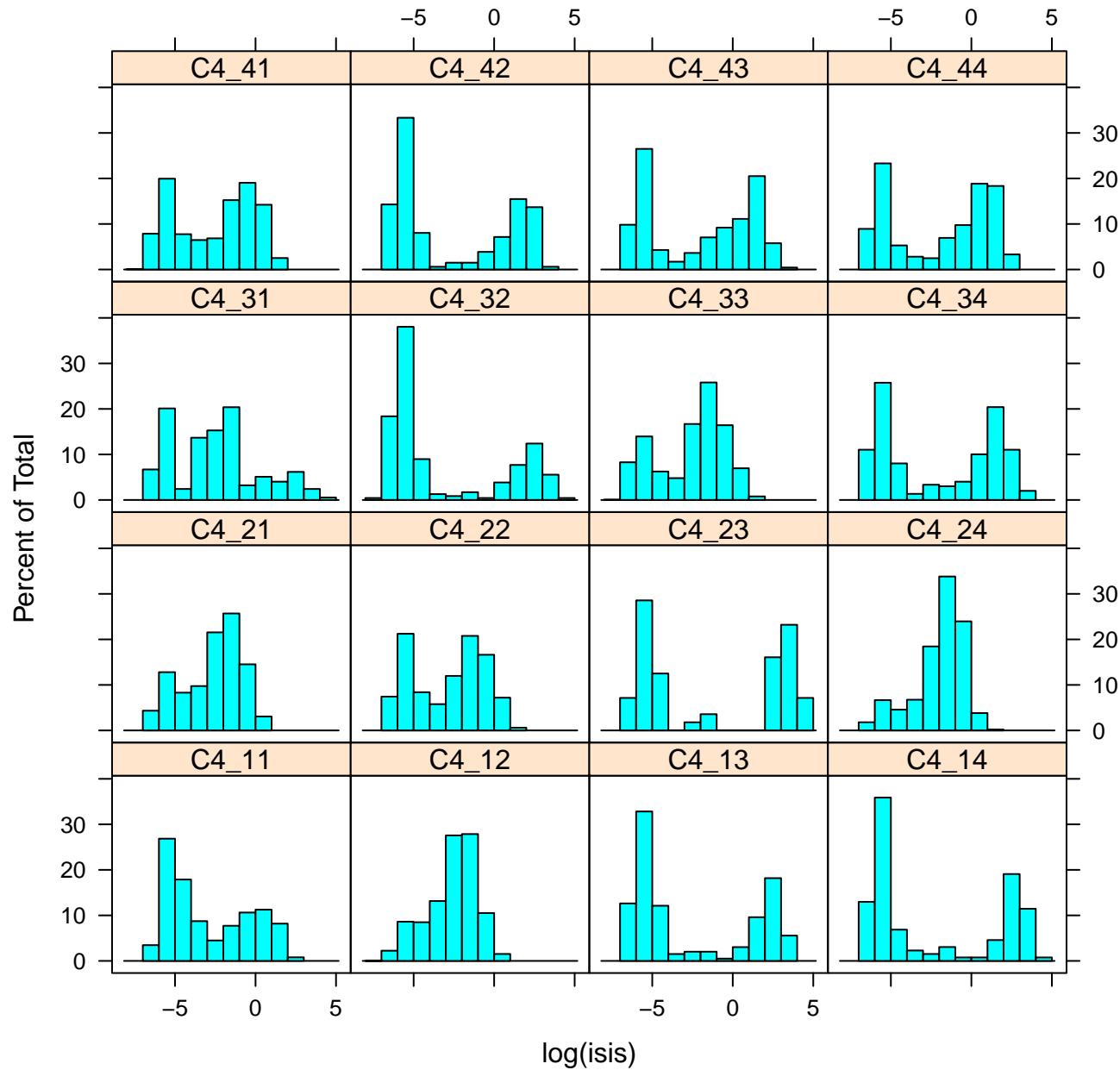
log(ISIs) histogram plot for C3



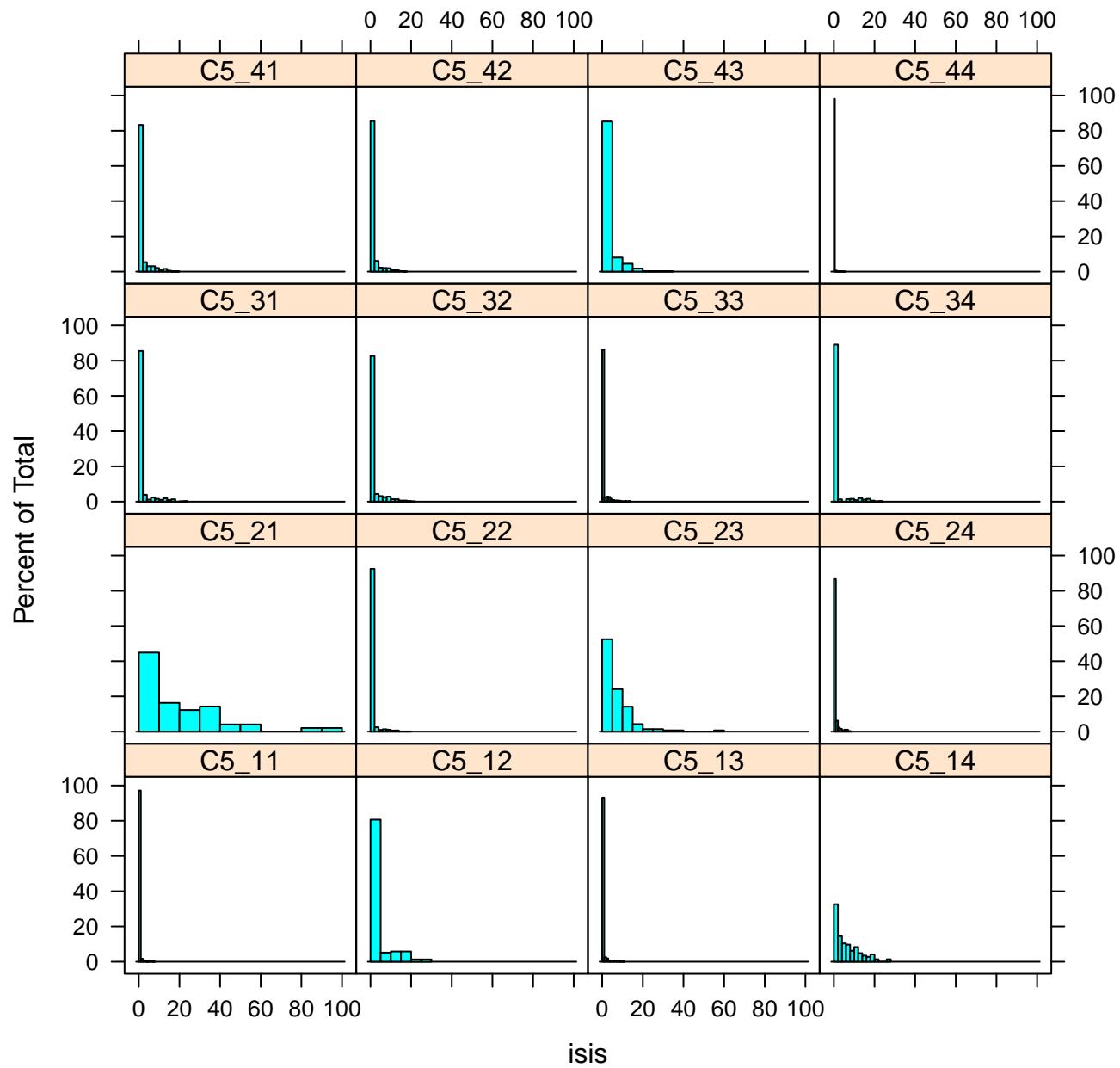
ISIs histogram plot for C4



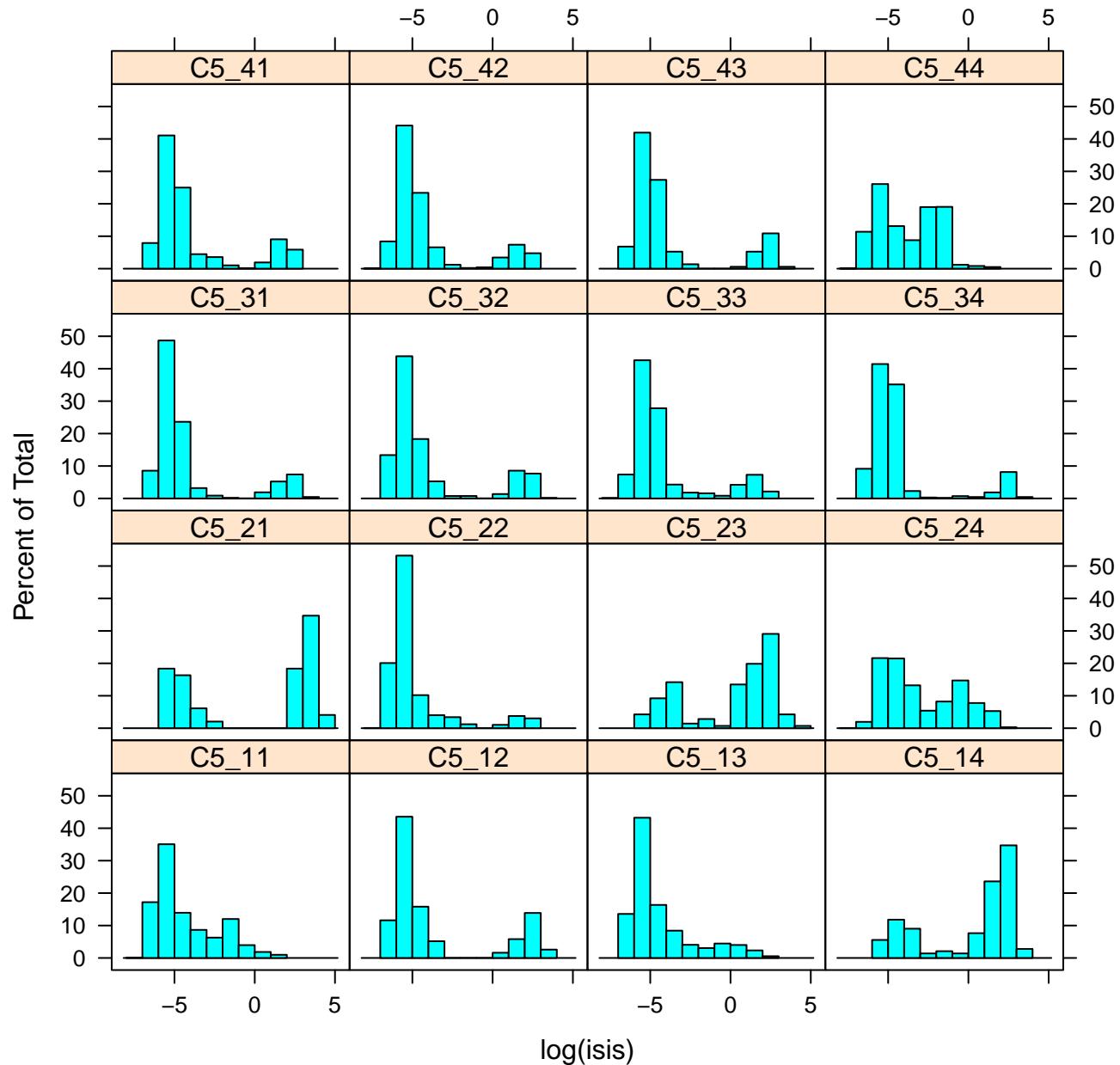
log(ISIs) histogram plot for C4



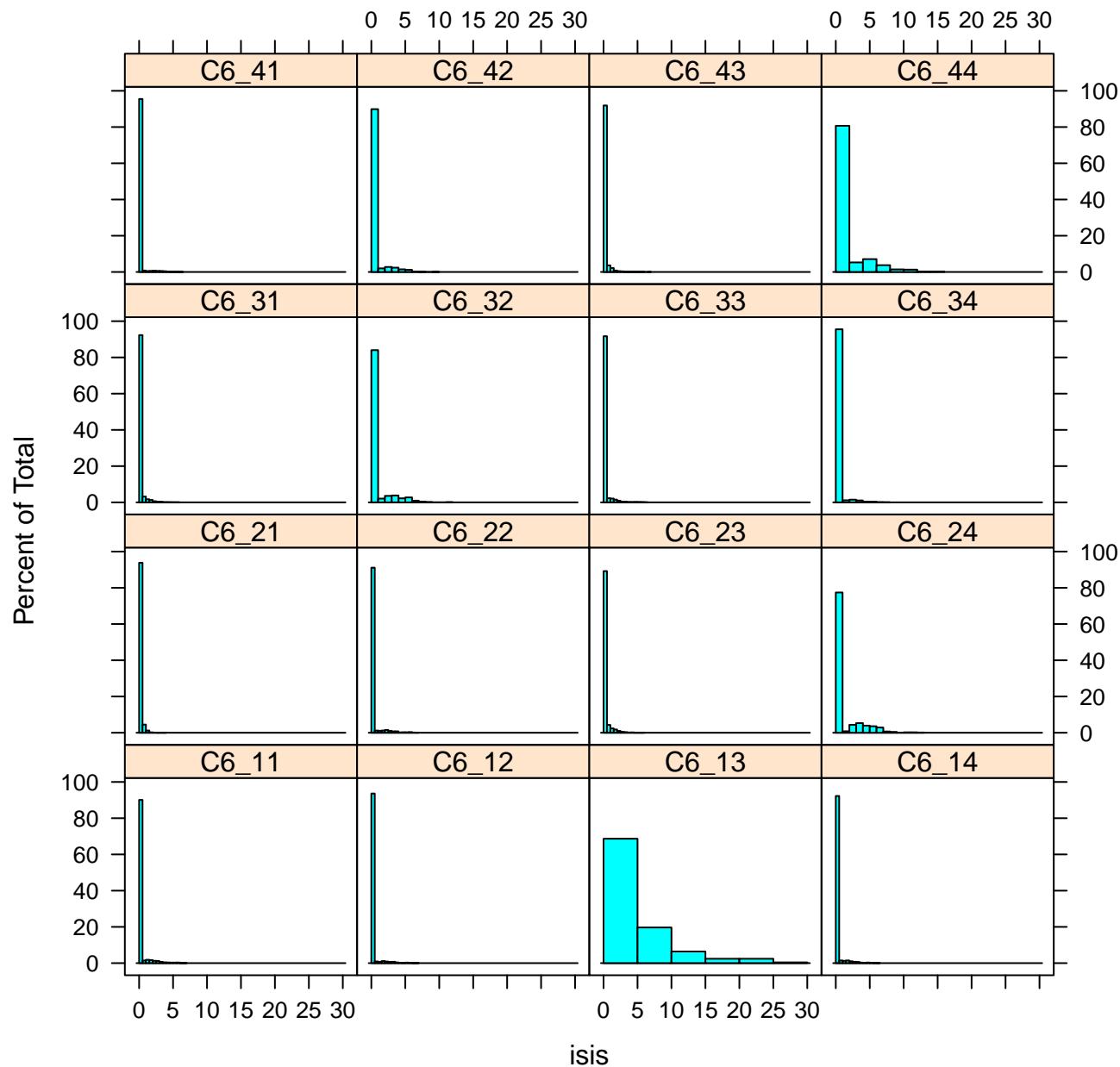
ISIs histogram plot for C5



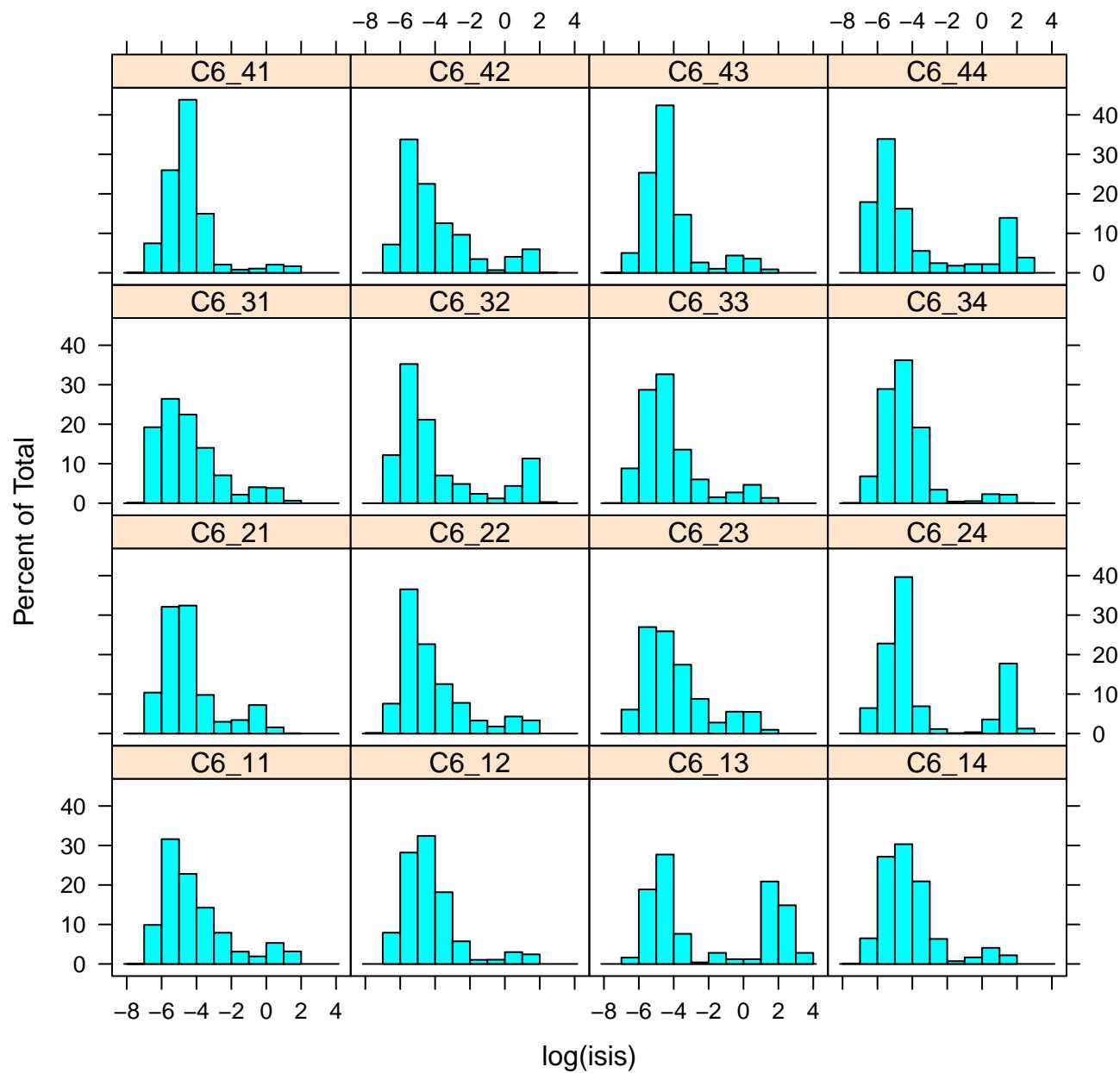
log(ISIs) histogram plot for C5



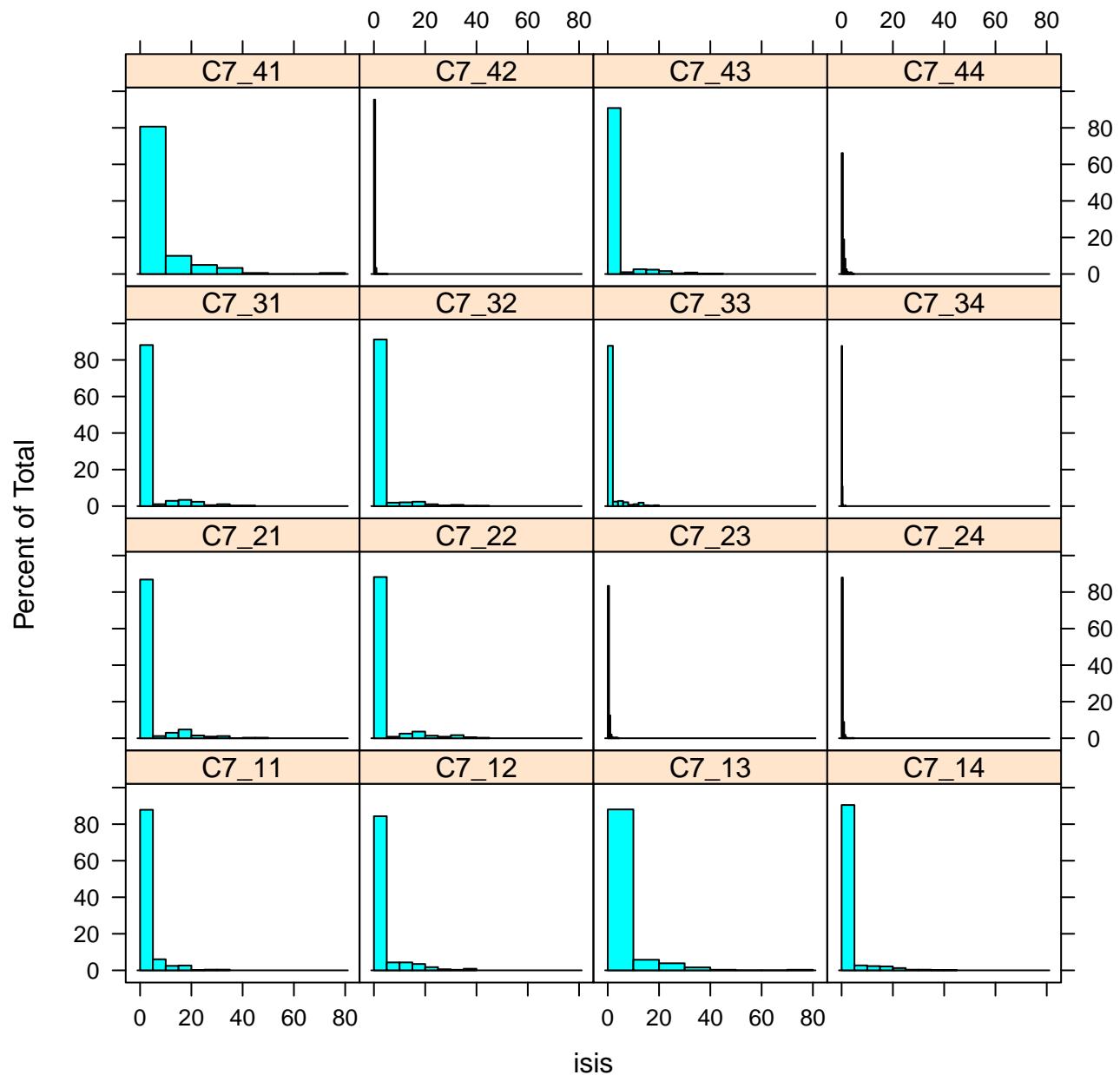
ISIs histogram plot for C6



log(ISIs) histogram plot for C6

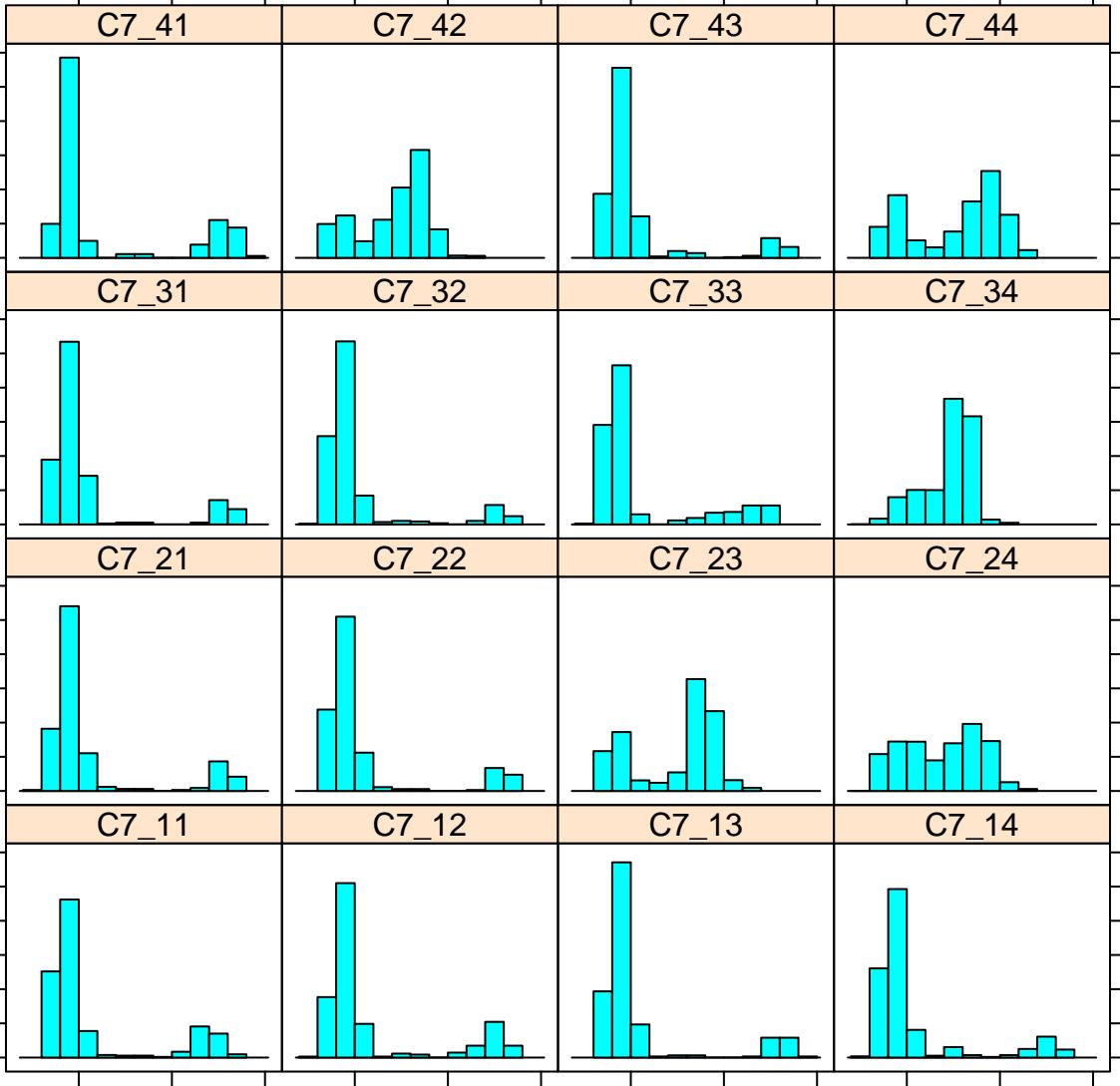


ISIs histogram plot for C7



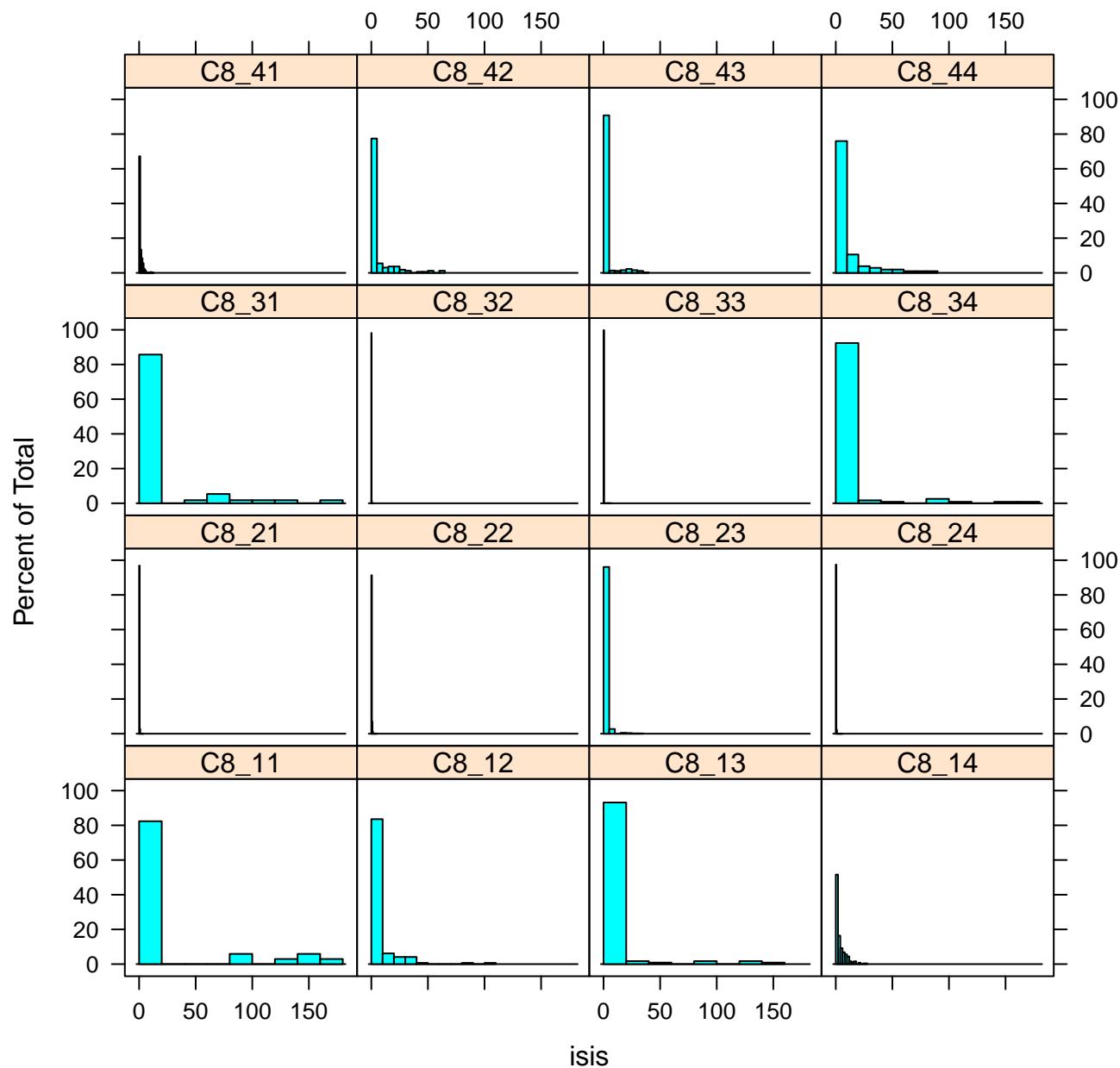
log(ISIs) histogram plot for C7

Percent of Total

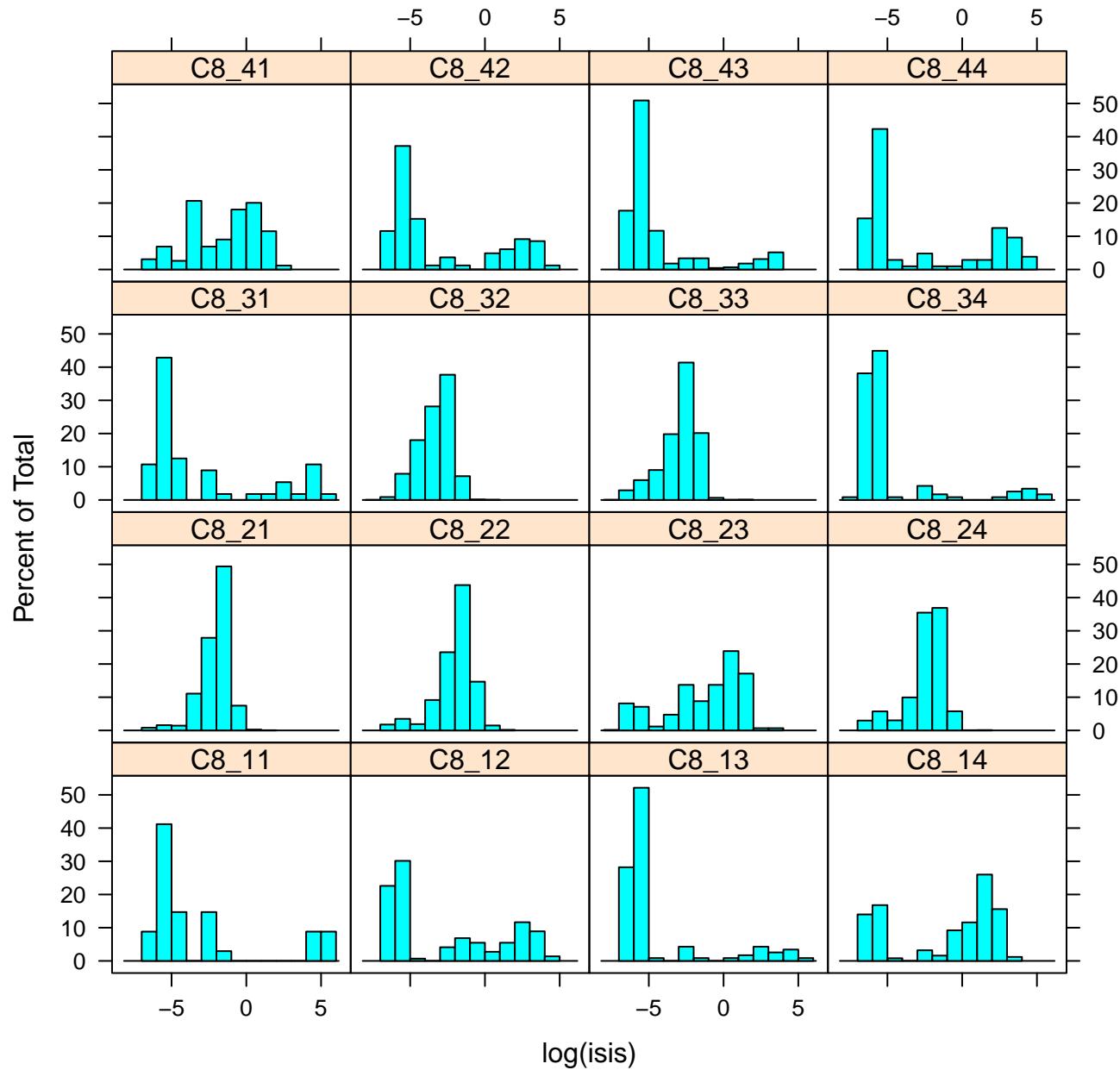


log(isis)

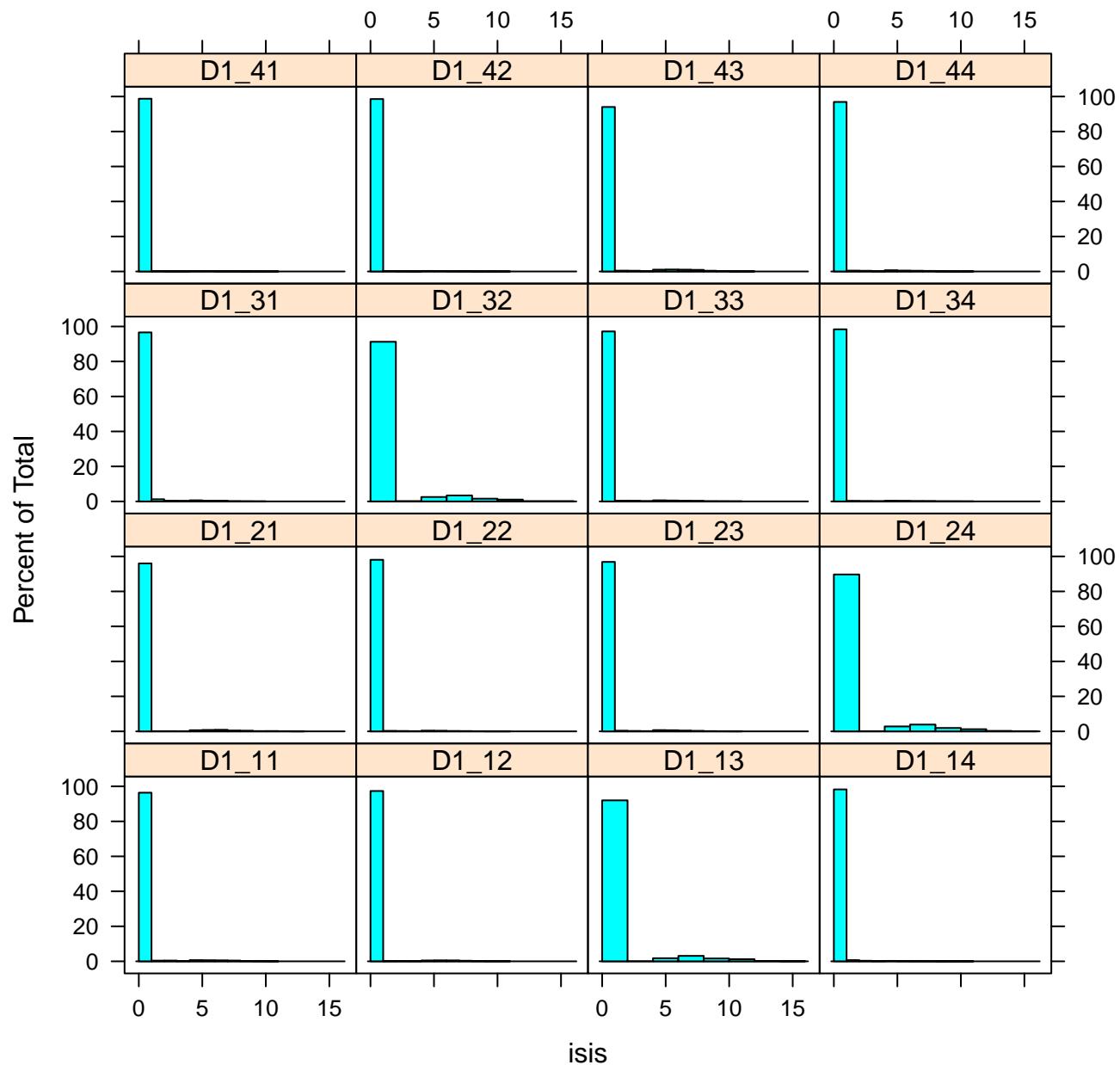
ISIs histogram plot for C8



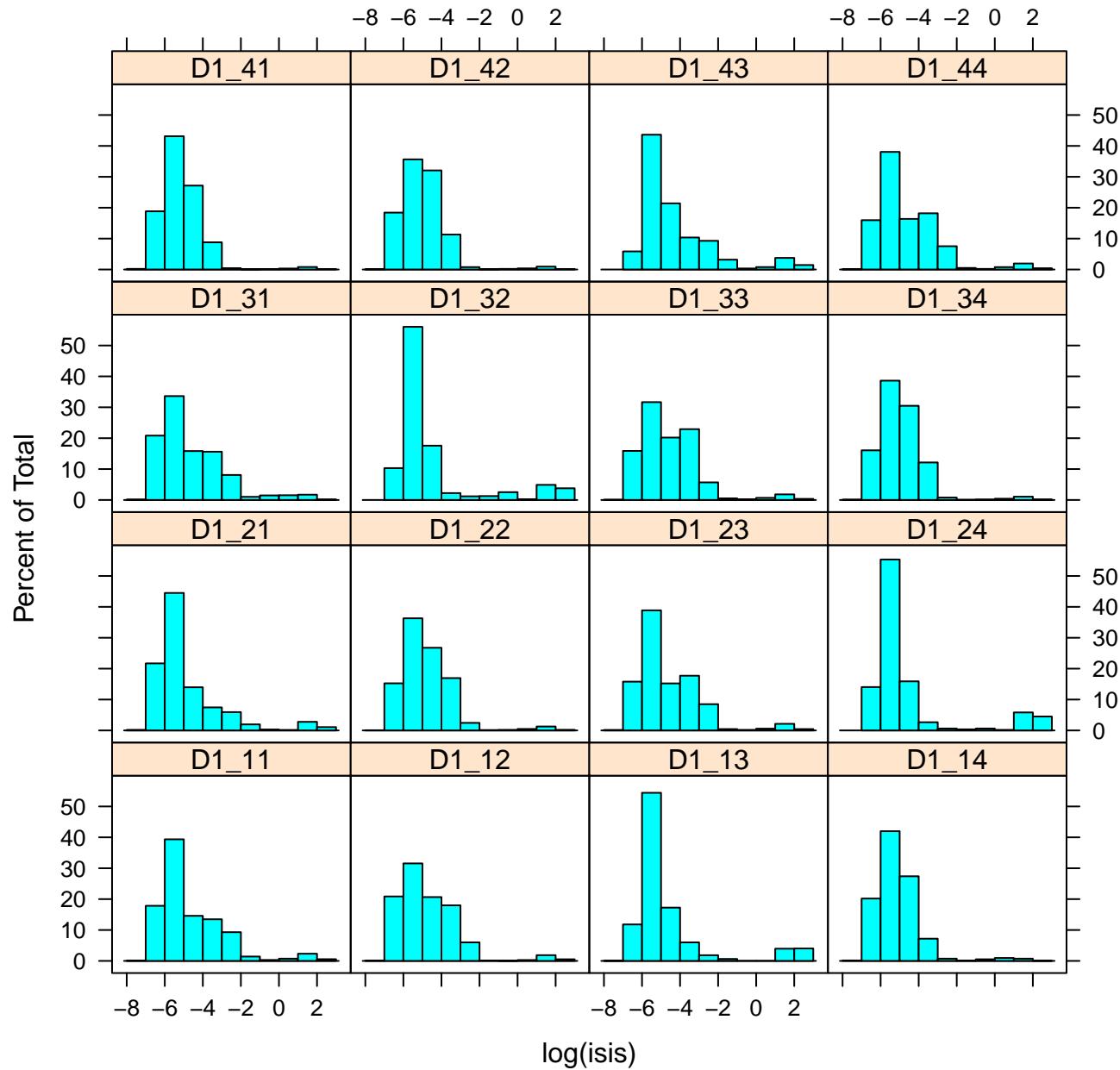
log(ISIs) histogram plot for C8



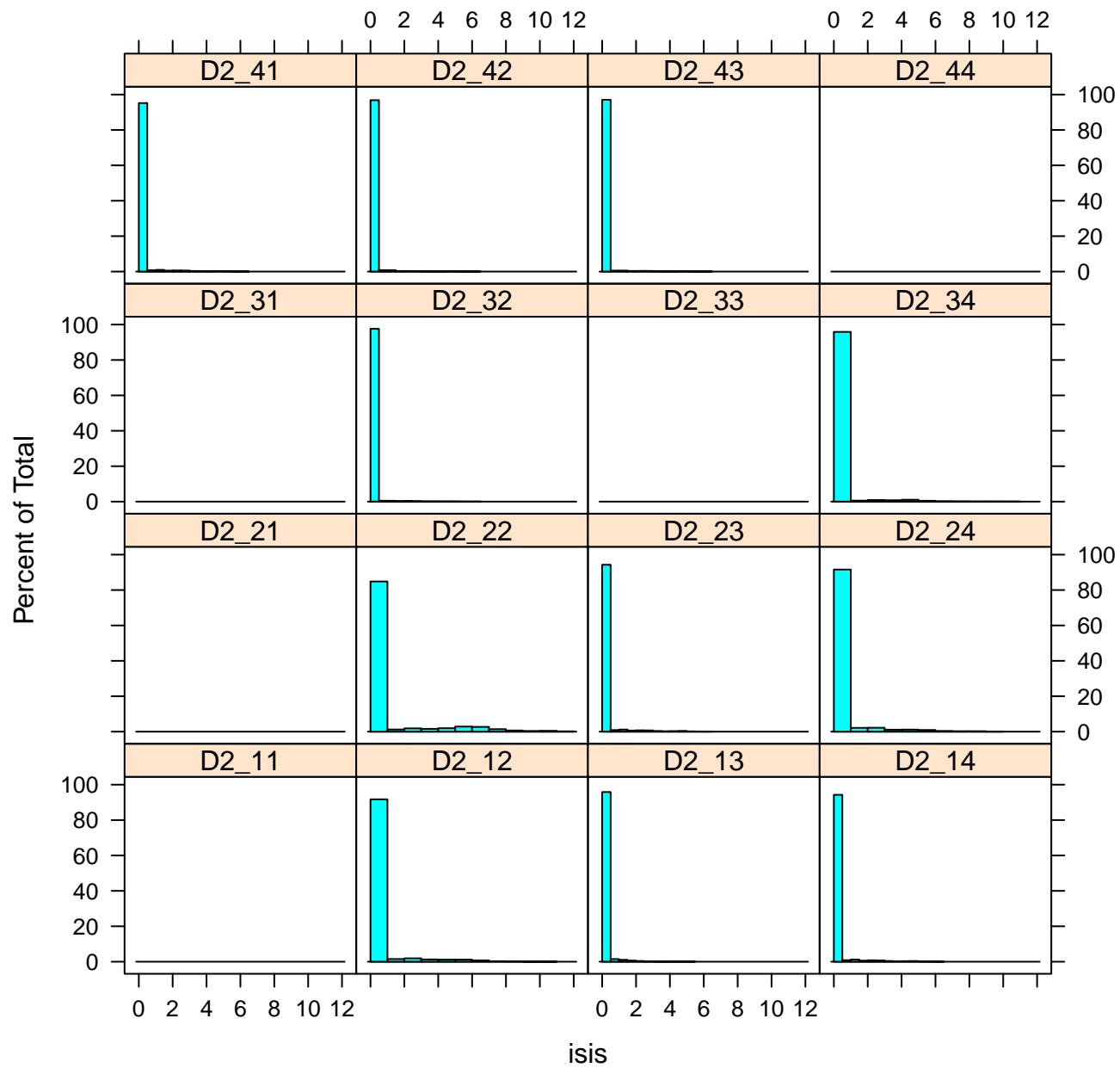
ISIs histogram plot for D1



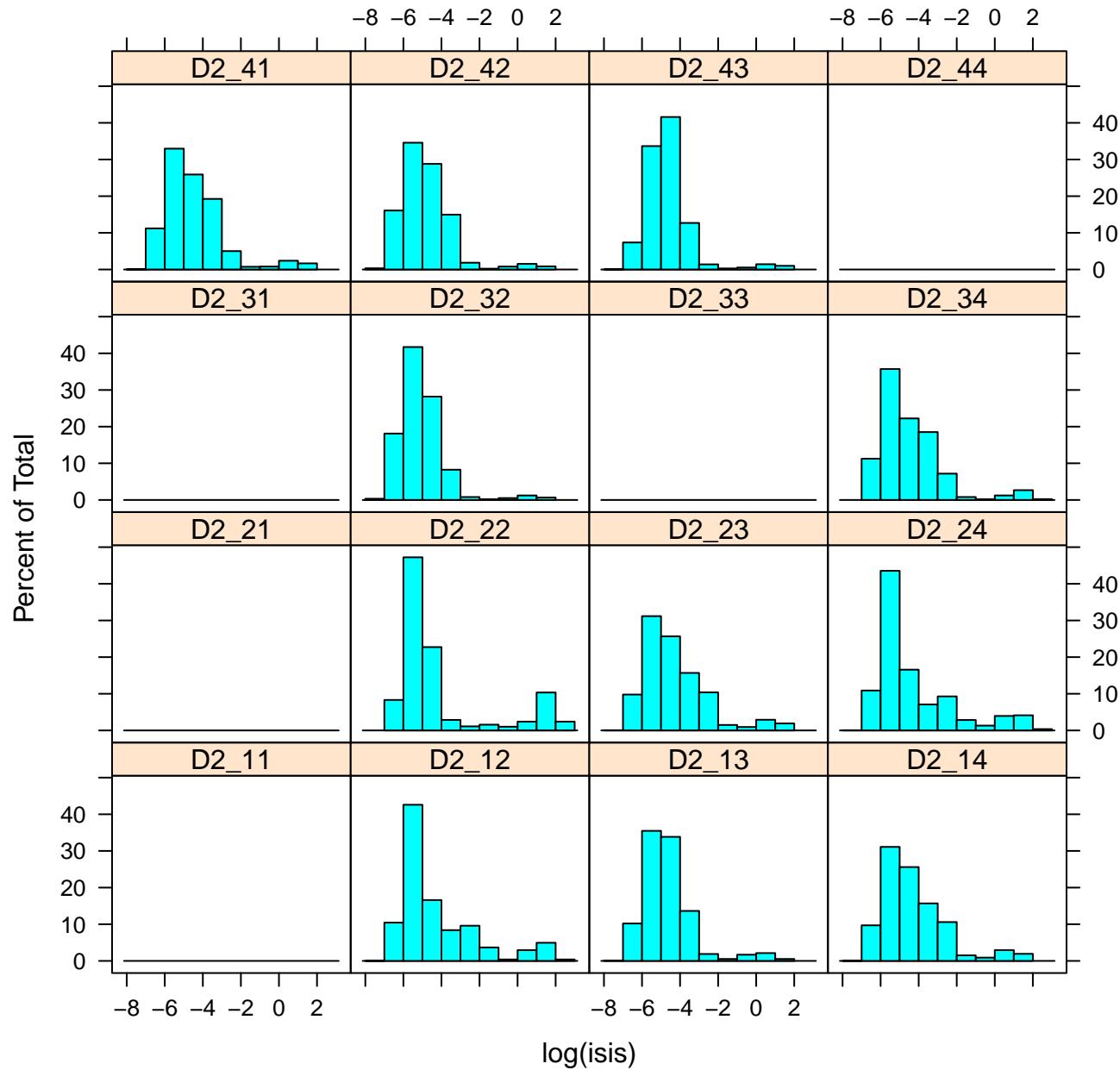
log(ISIs) histogram plot for D1



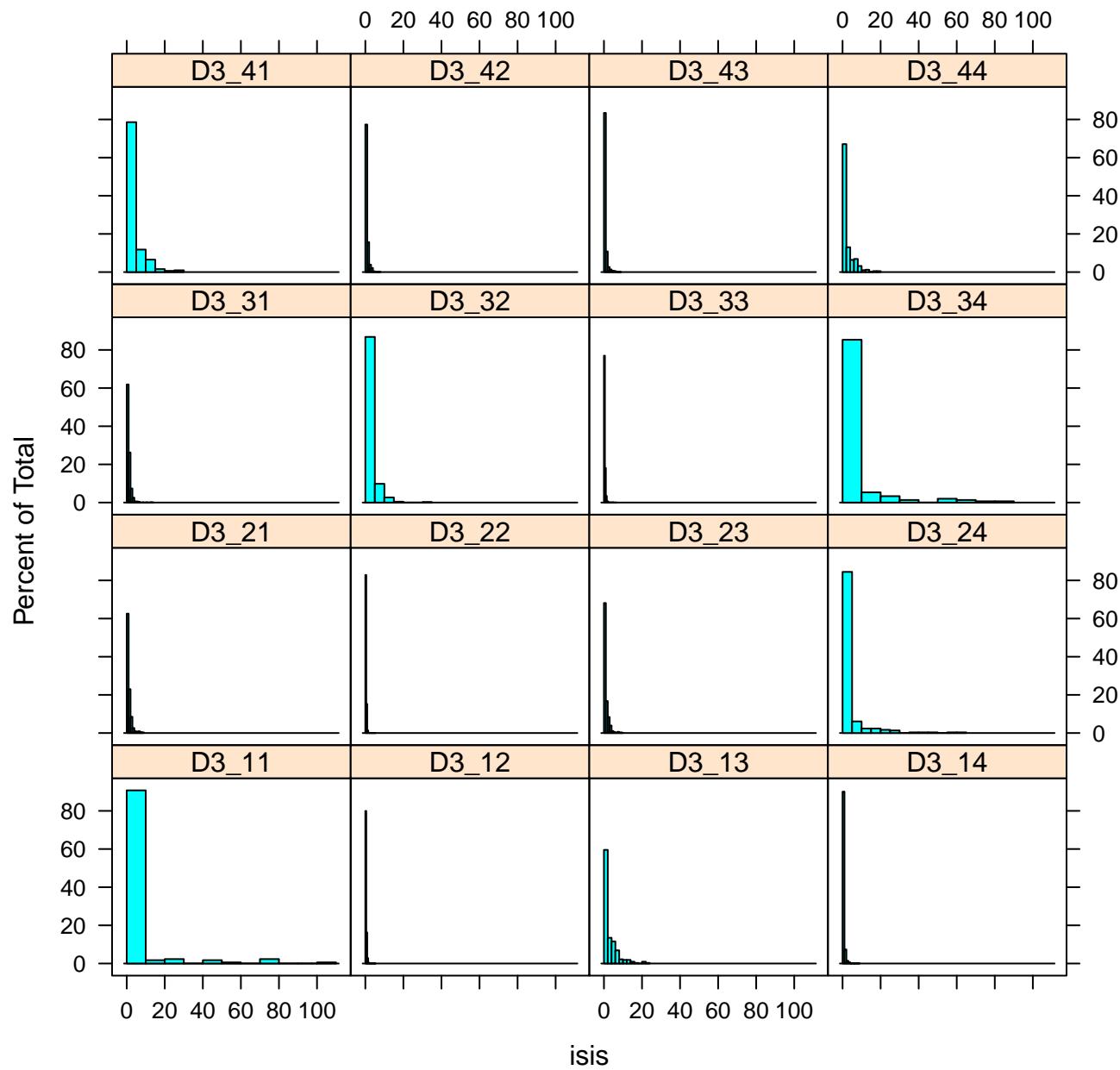
ISIs histogram plot for D2



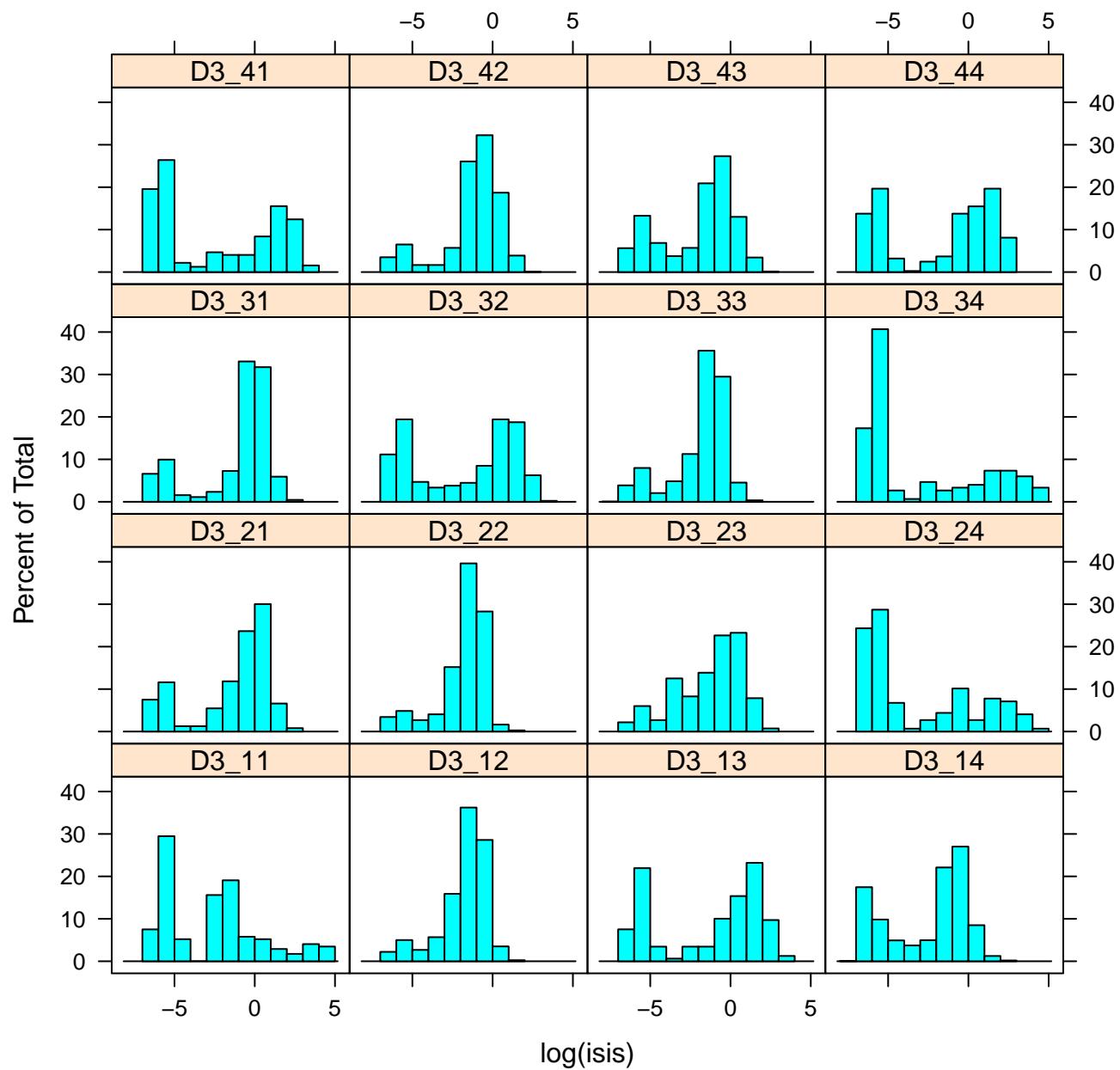
log(ISIs) histogram plot for D2



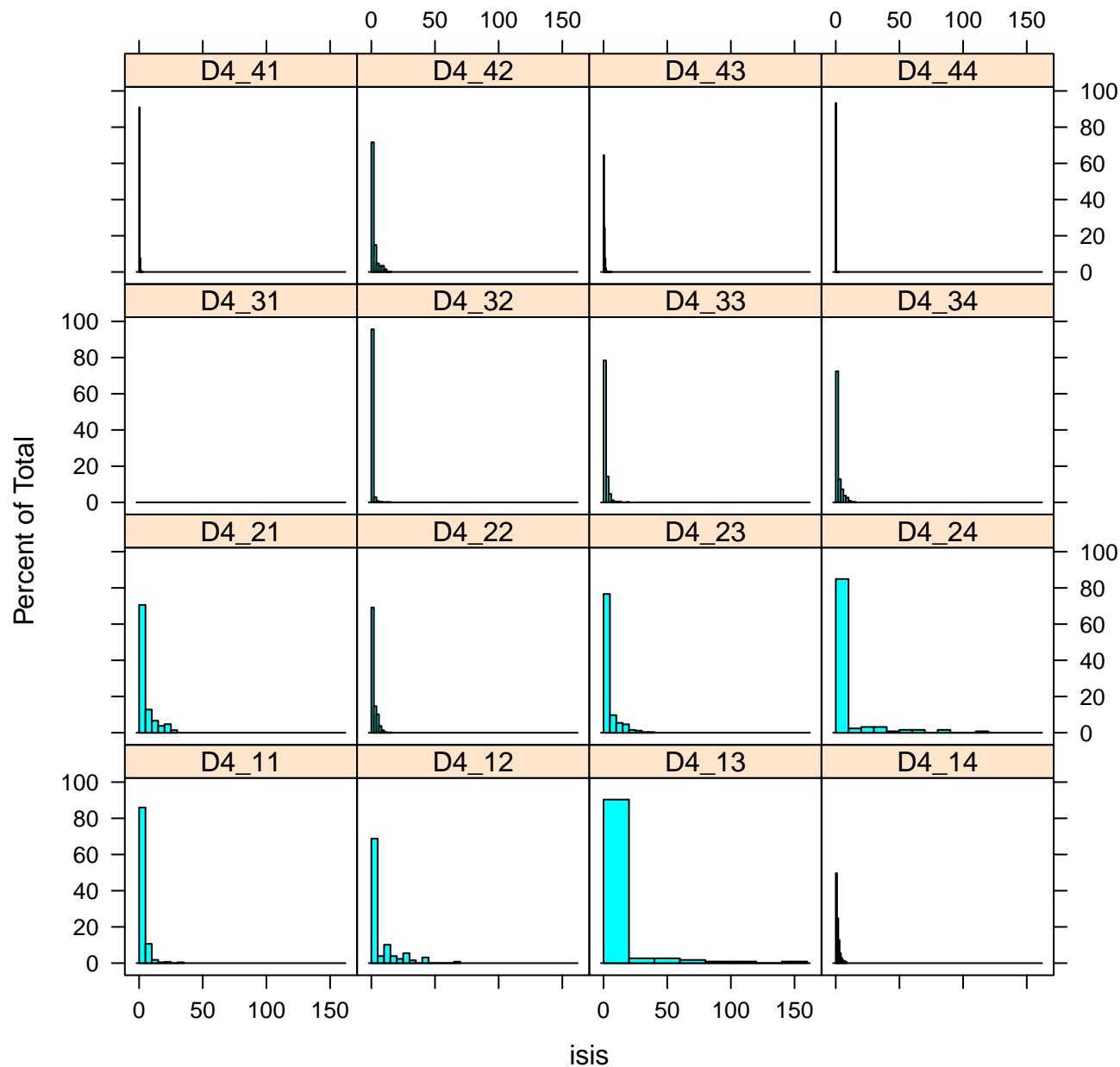
ISIs histogram plot for D3



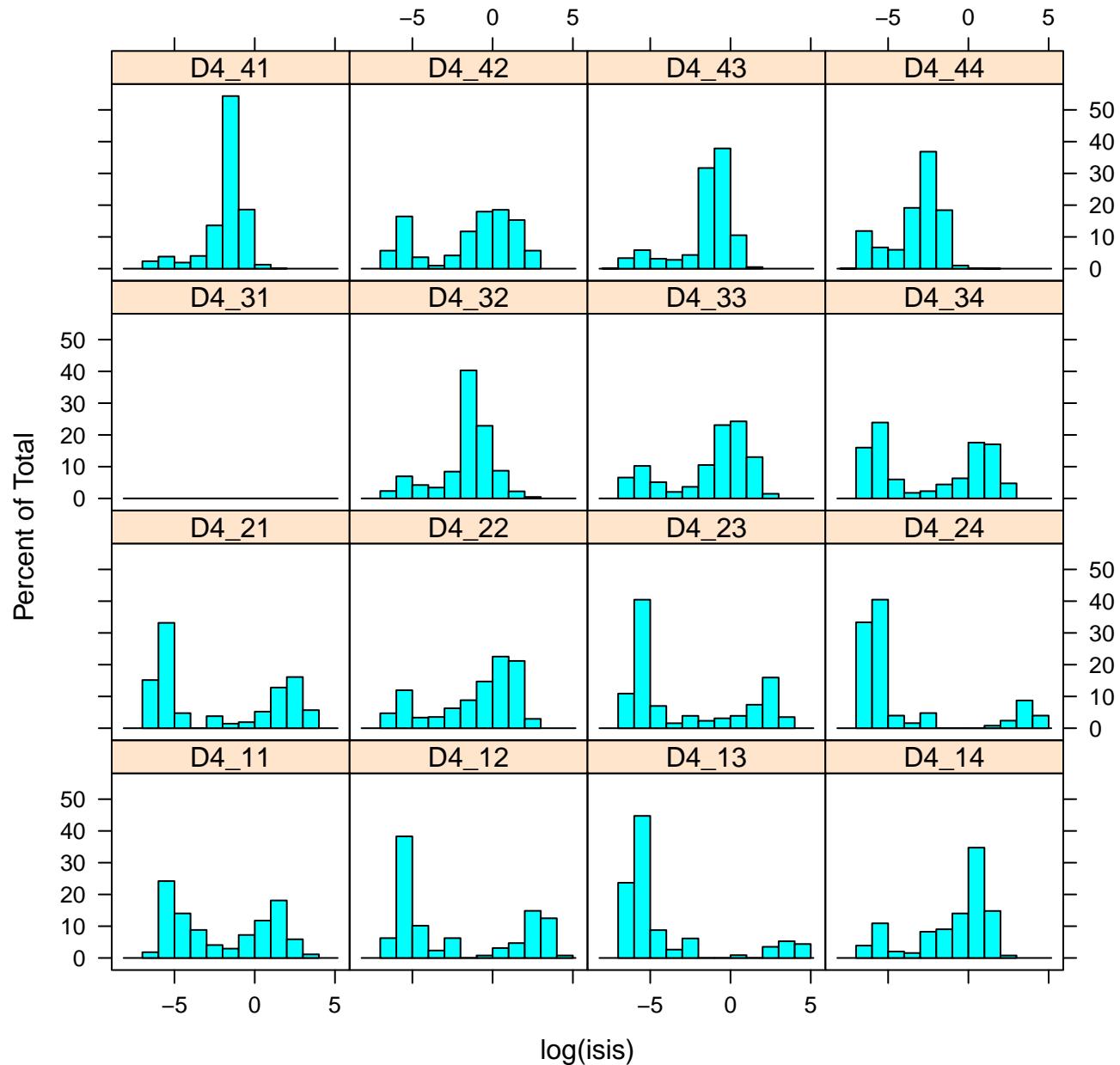
log(ISIs) histogram plot for D3



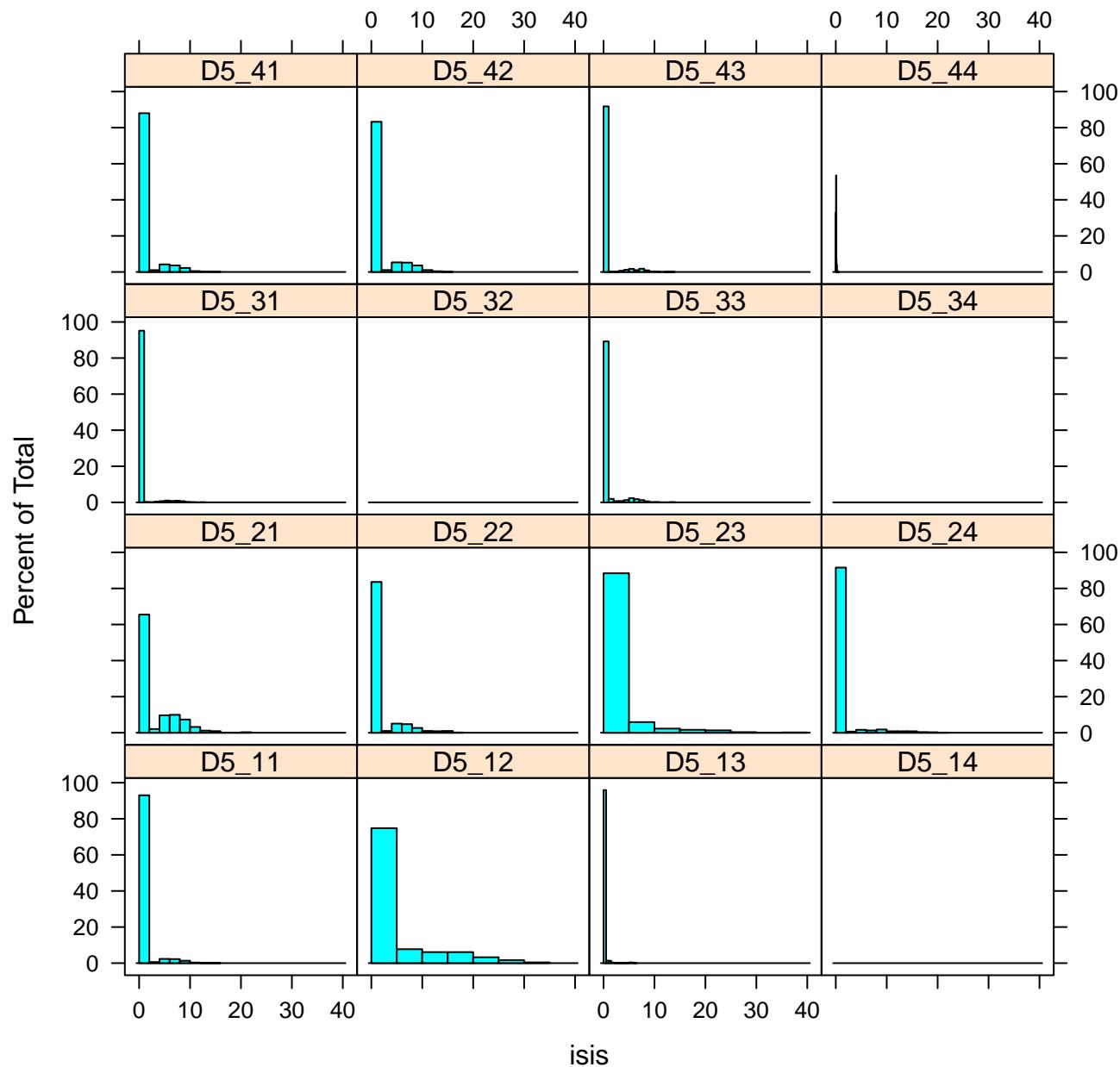
ISIs histogram plot for D4



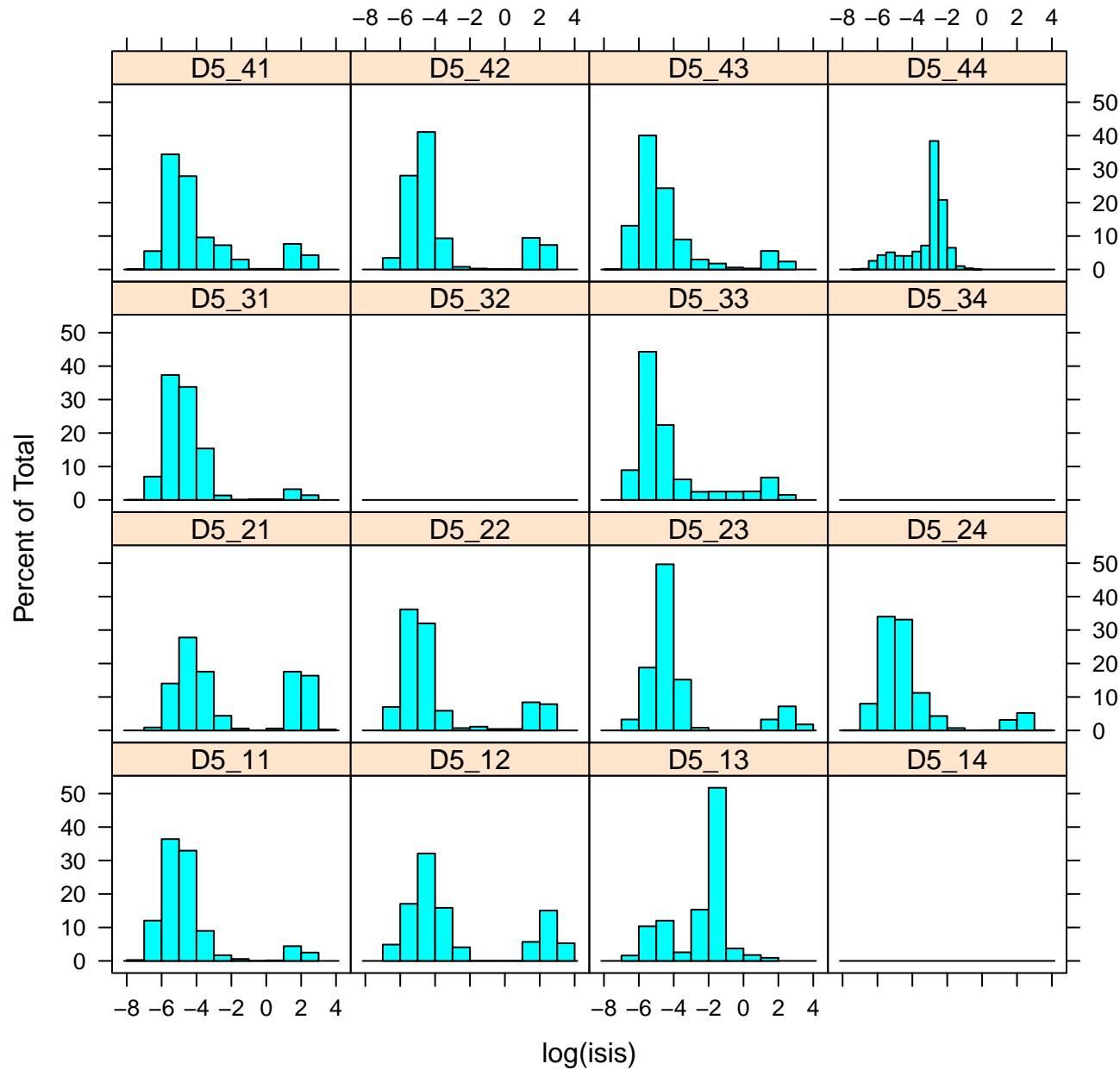
log(ISIs) histogram plot for D4



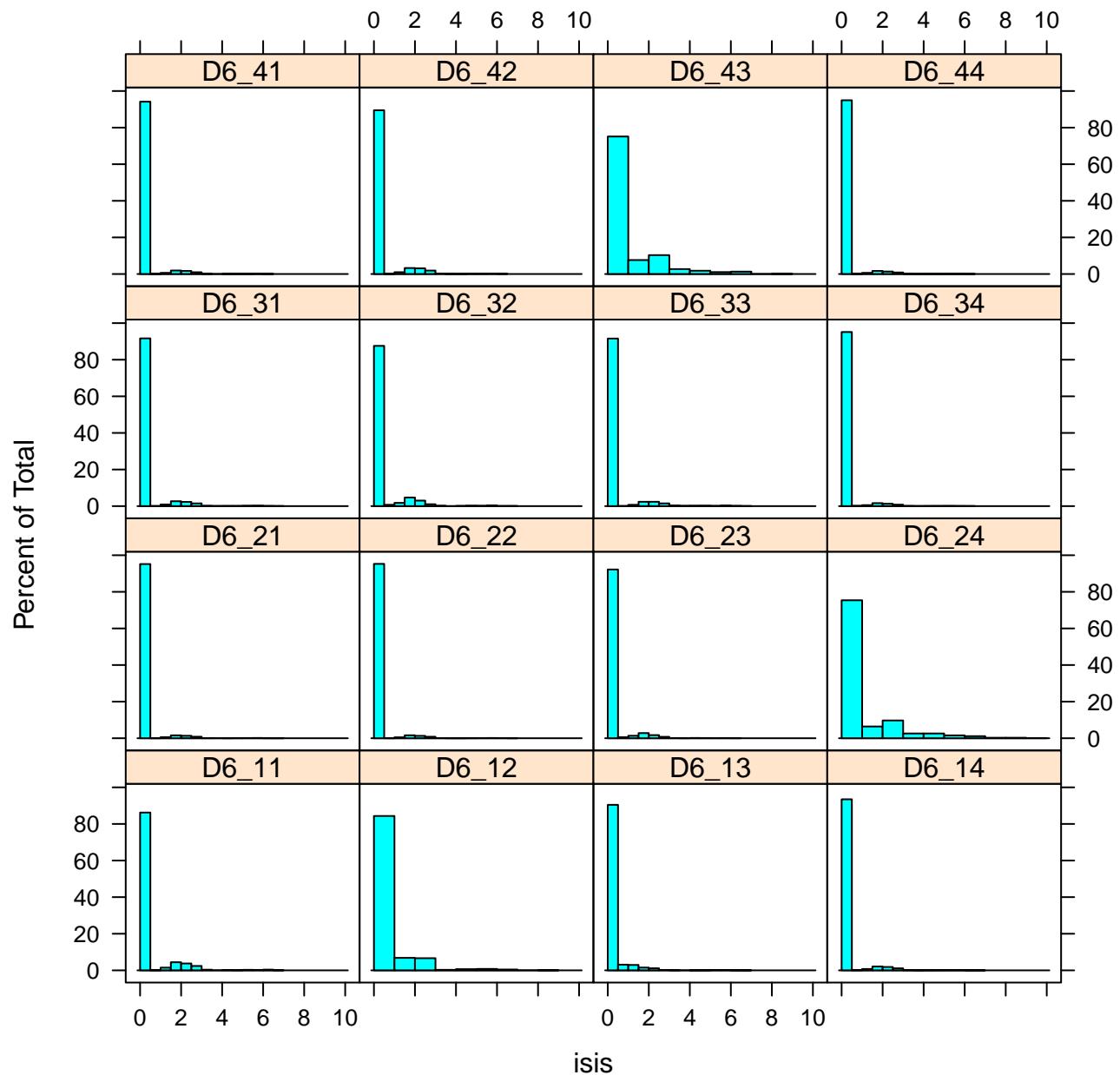
ISIs histogram plot for D5



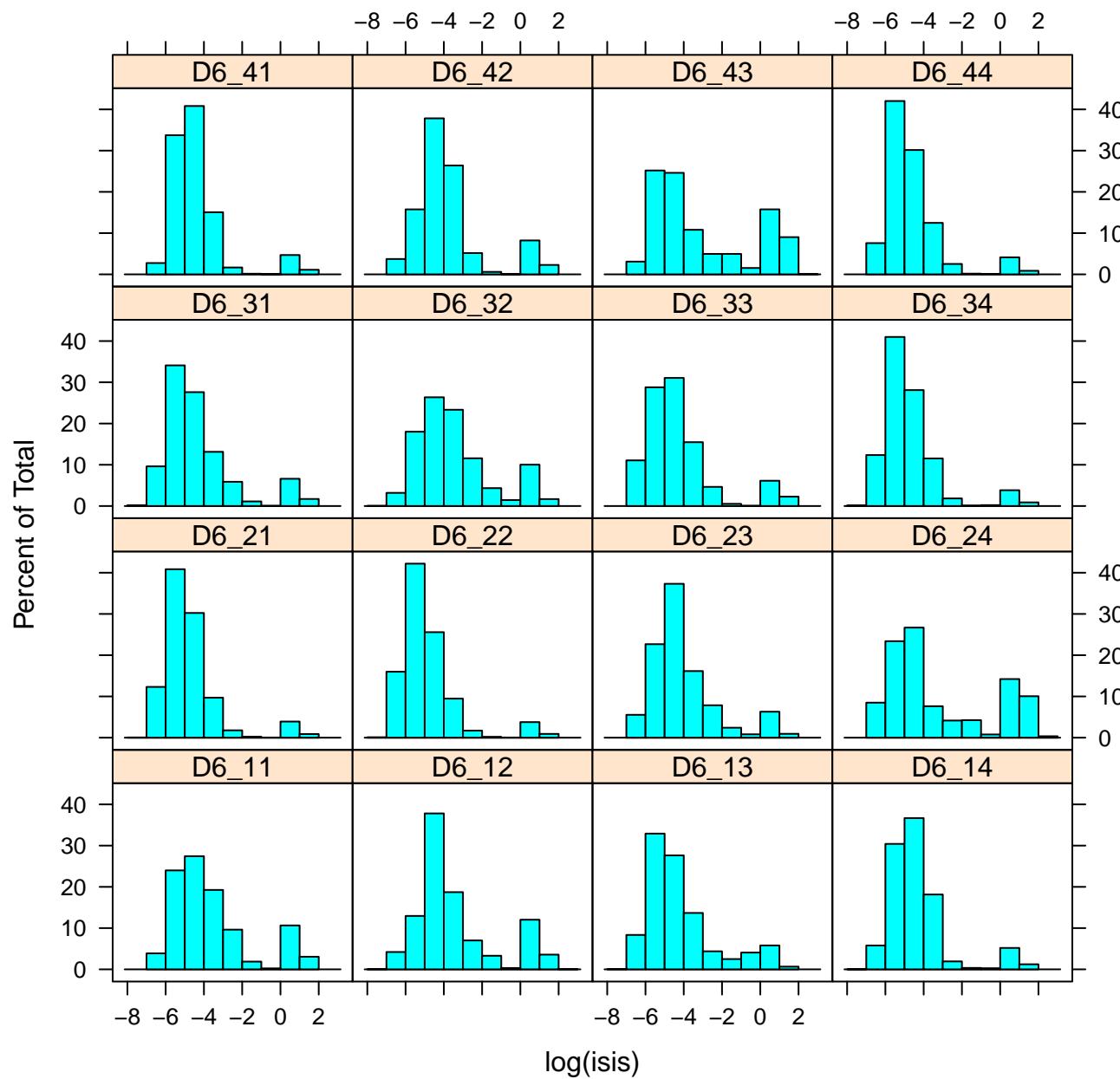
log(ISIs) histogram plot for D5



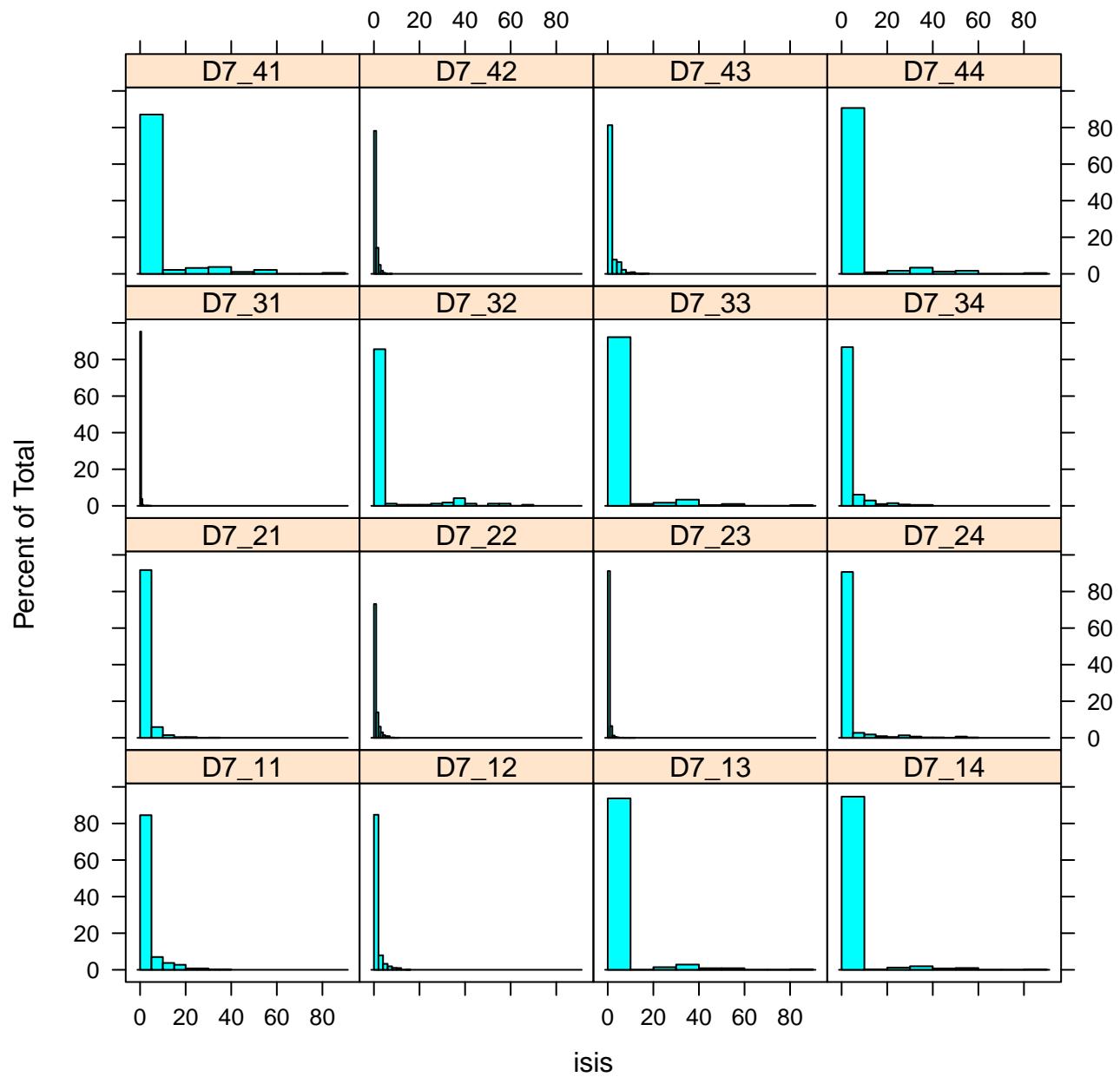
ISIs histogram plot for D6



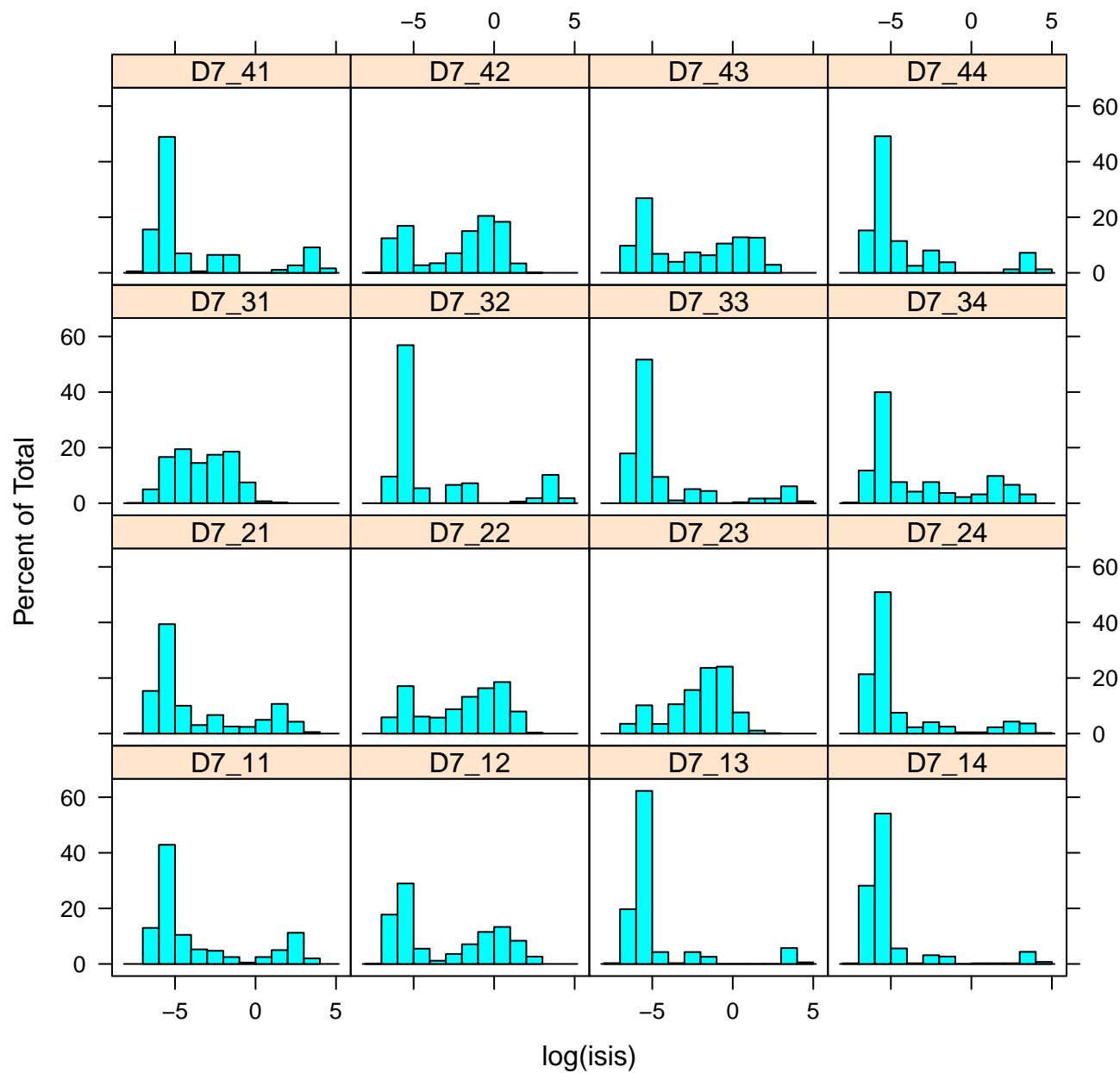
log(ISIs) histogram plot for D6



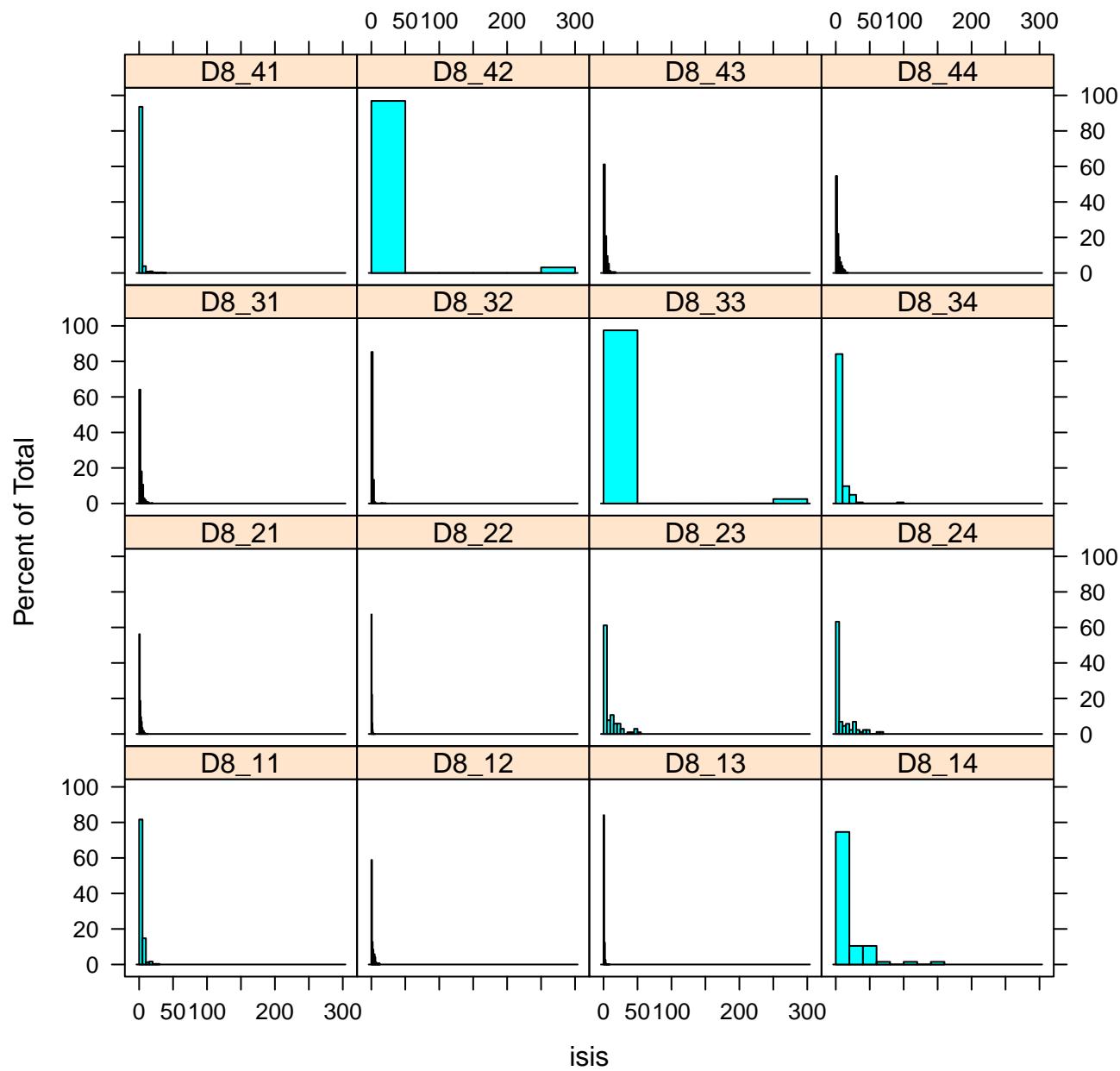
ISIs histogram plot for D7



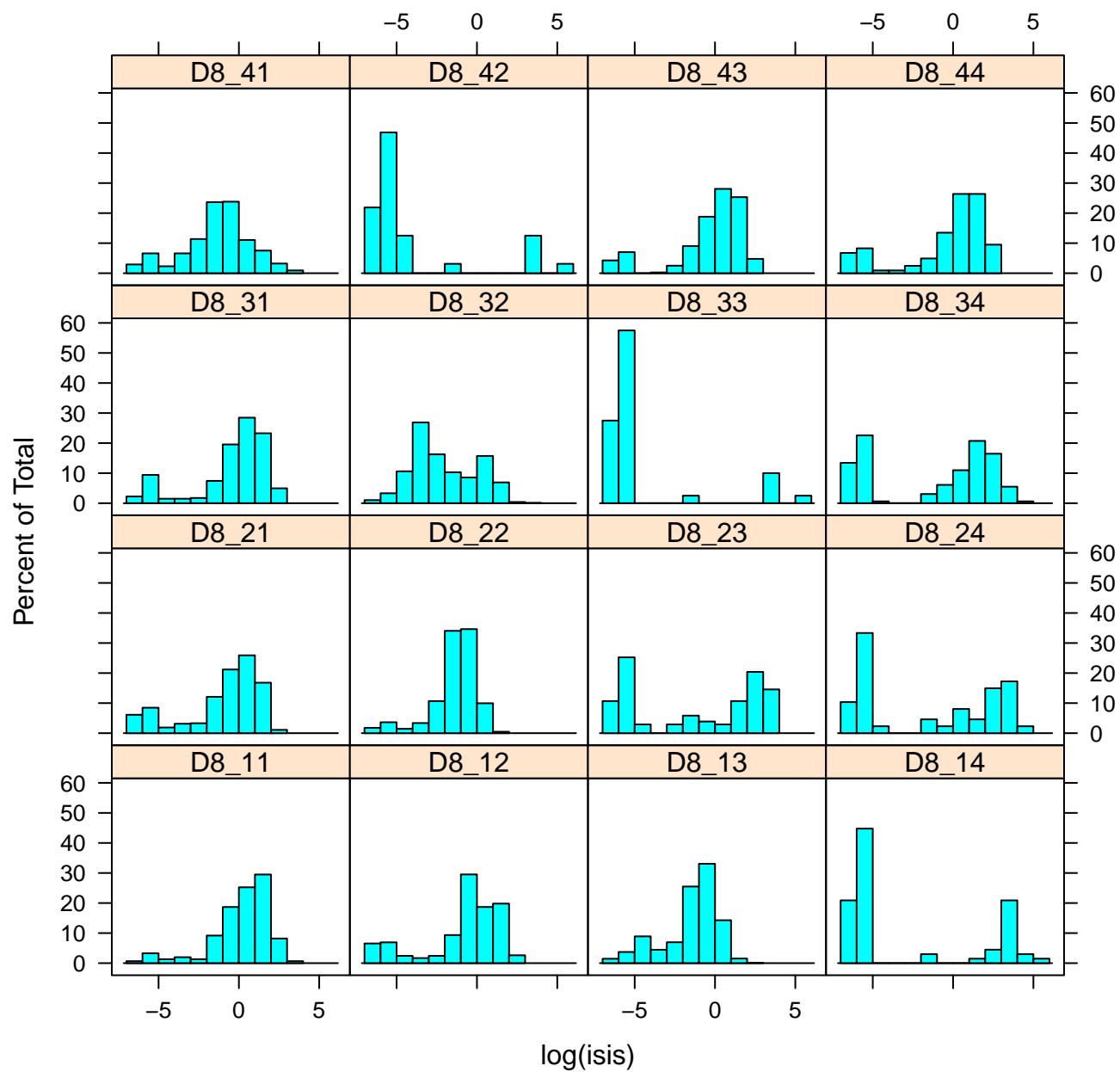
log(ISIs) histogram plot for D7



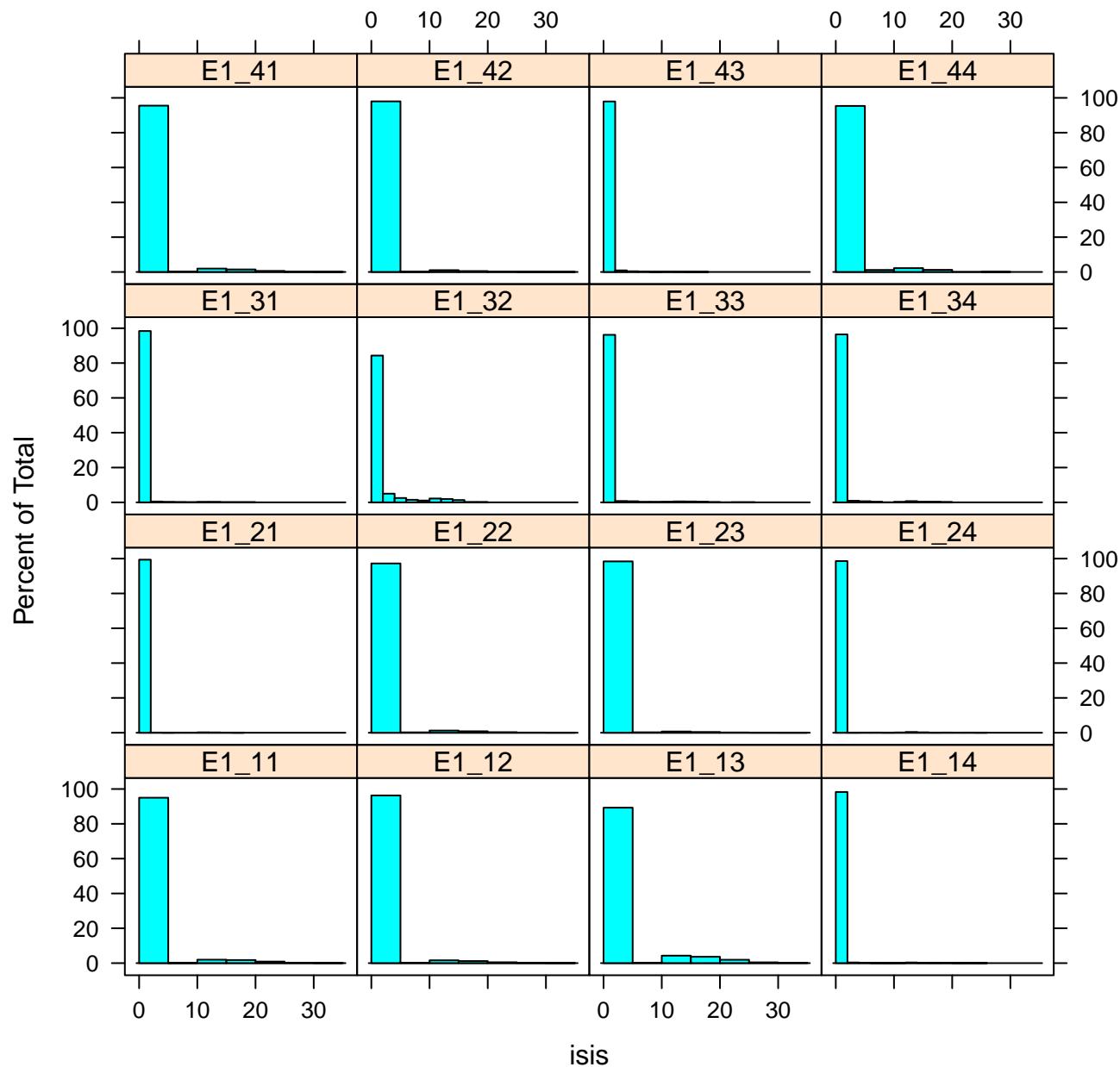
ISIs histogram plot for D8



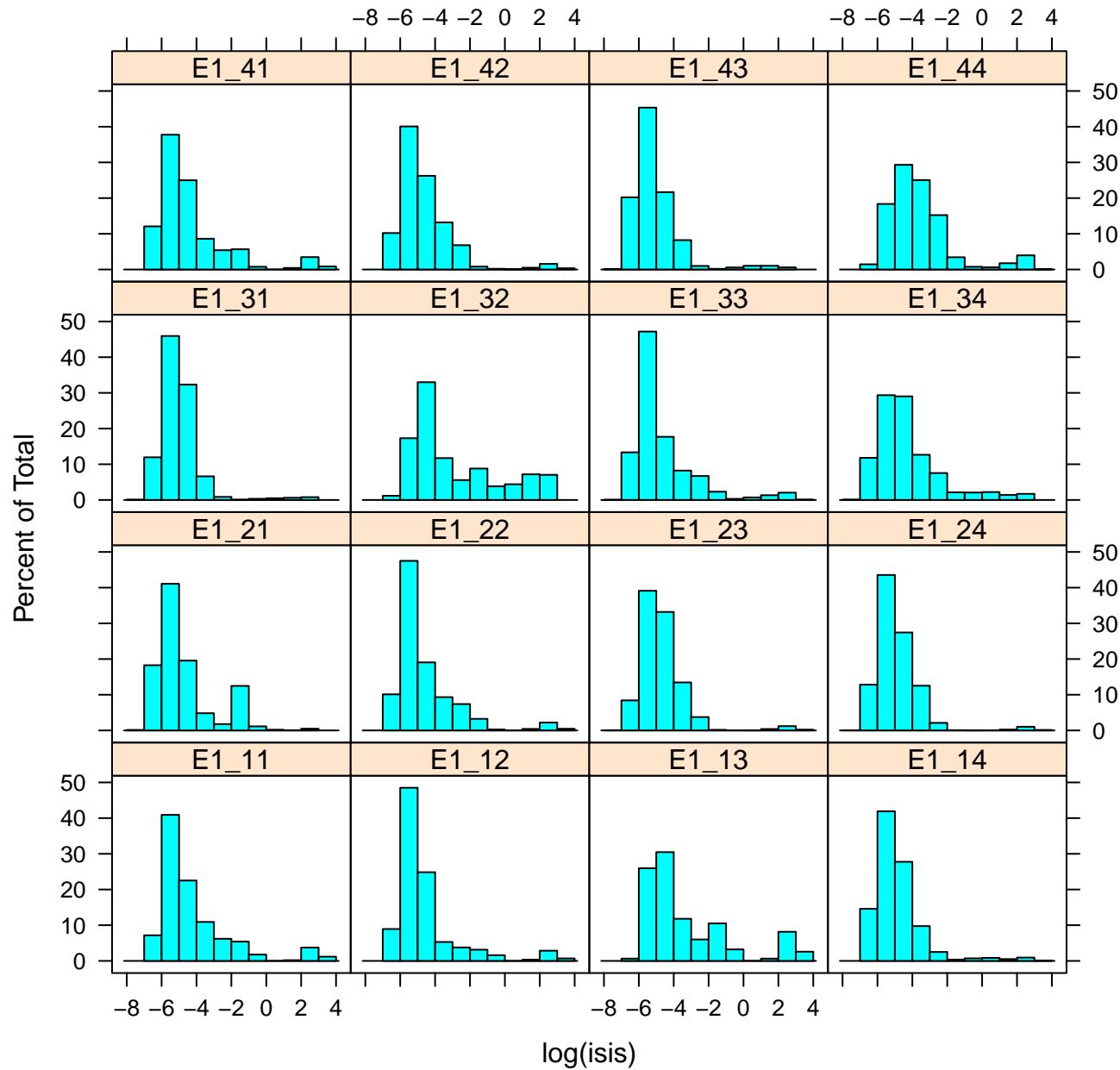
log(ISIs) histogram plot for D8



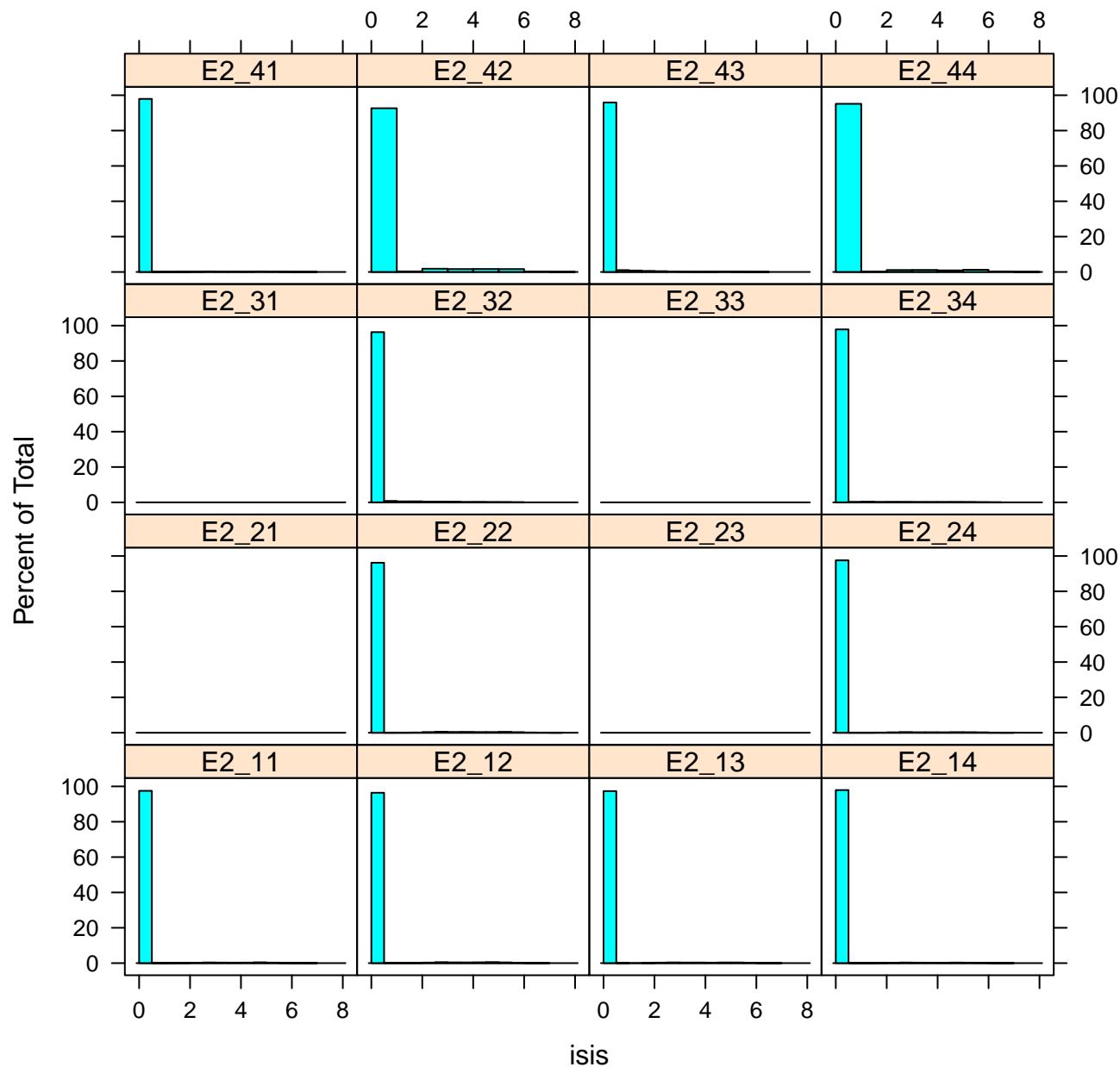
ISIs histogram plot for E1



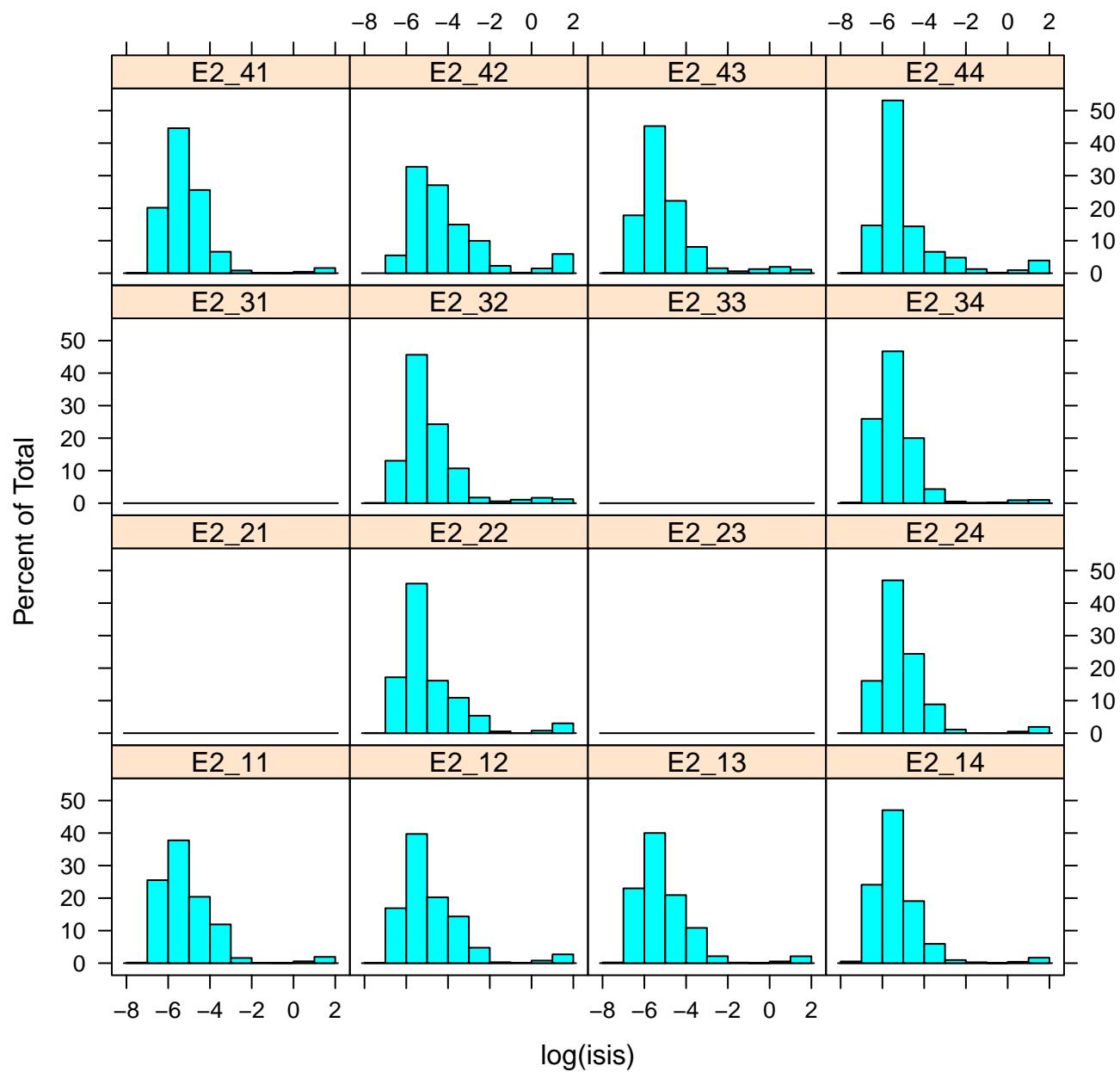
log(ISIs) histogram plot for E1



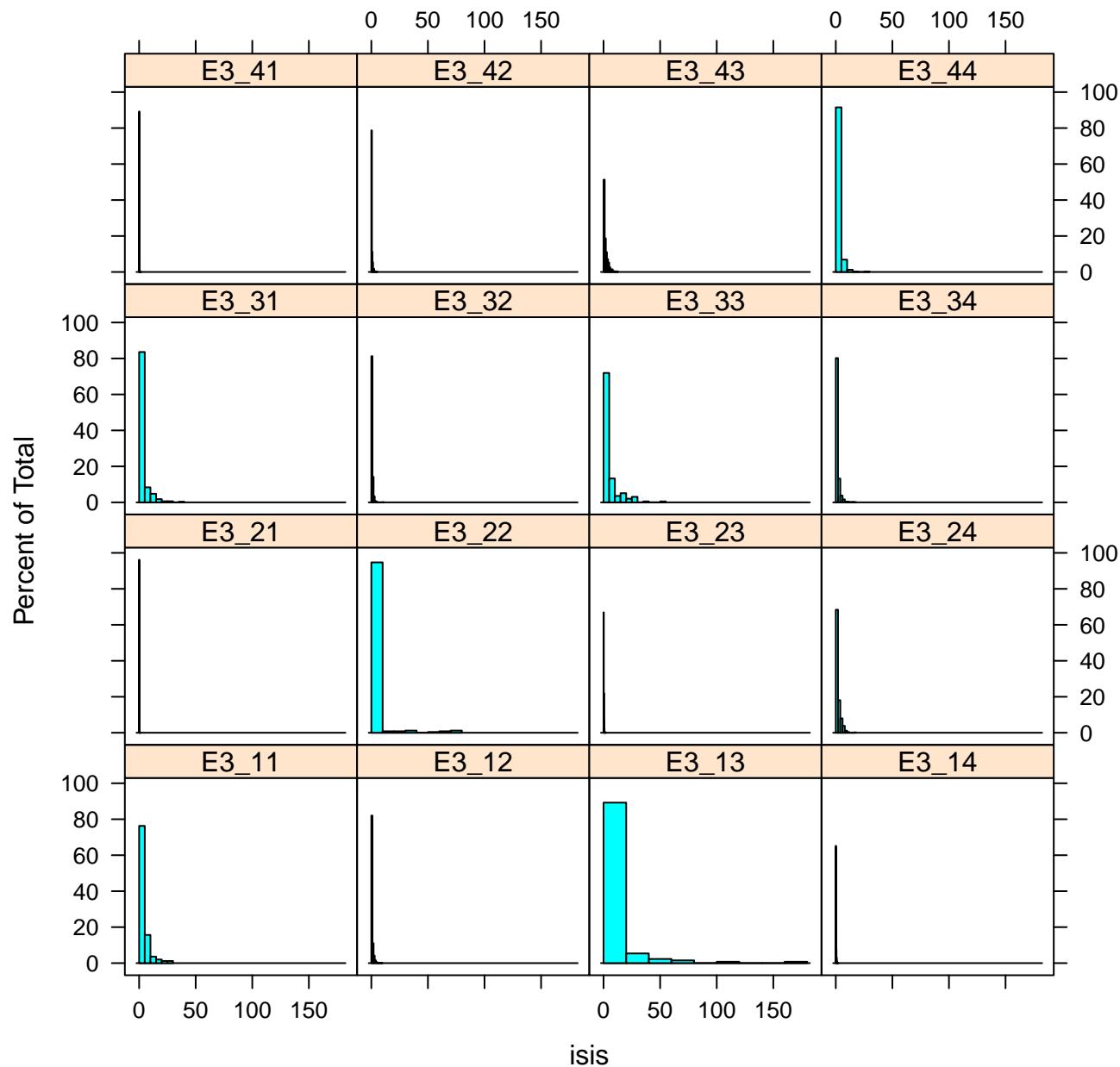
ISIs histogram plot for E2



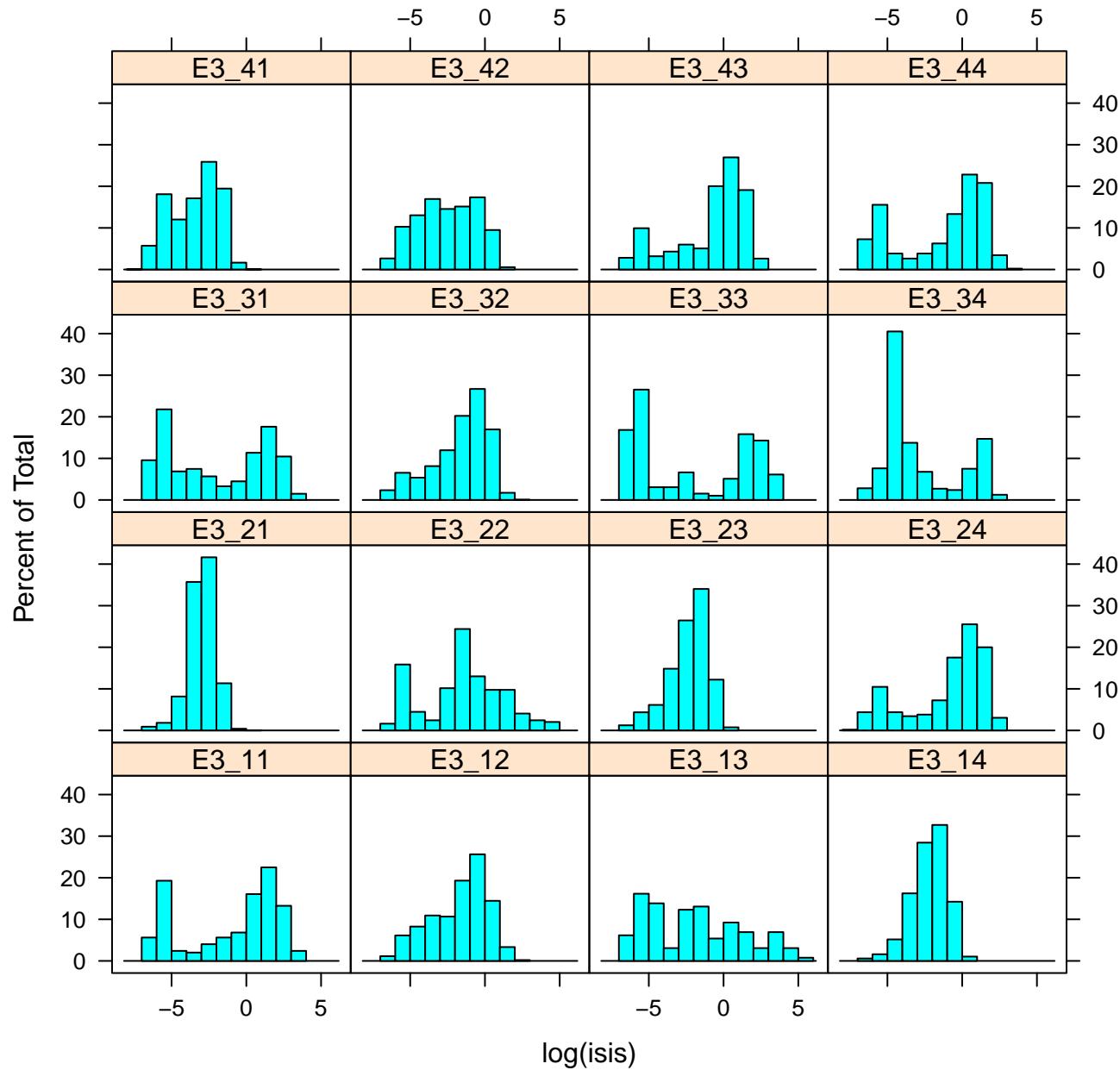
log(ISIs) histogram plot for E2



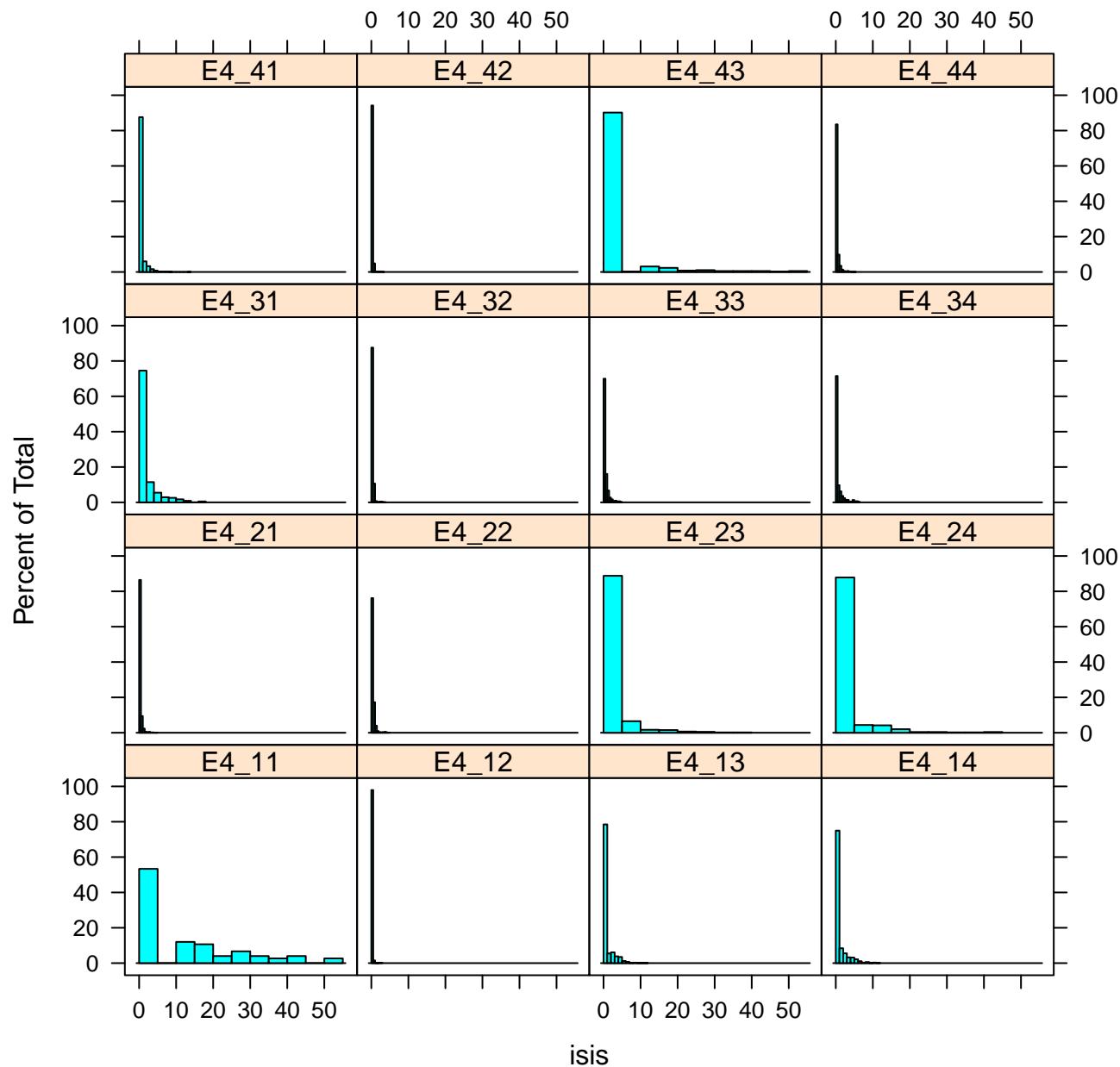
ISIs histogram plot for E3



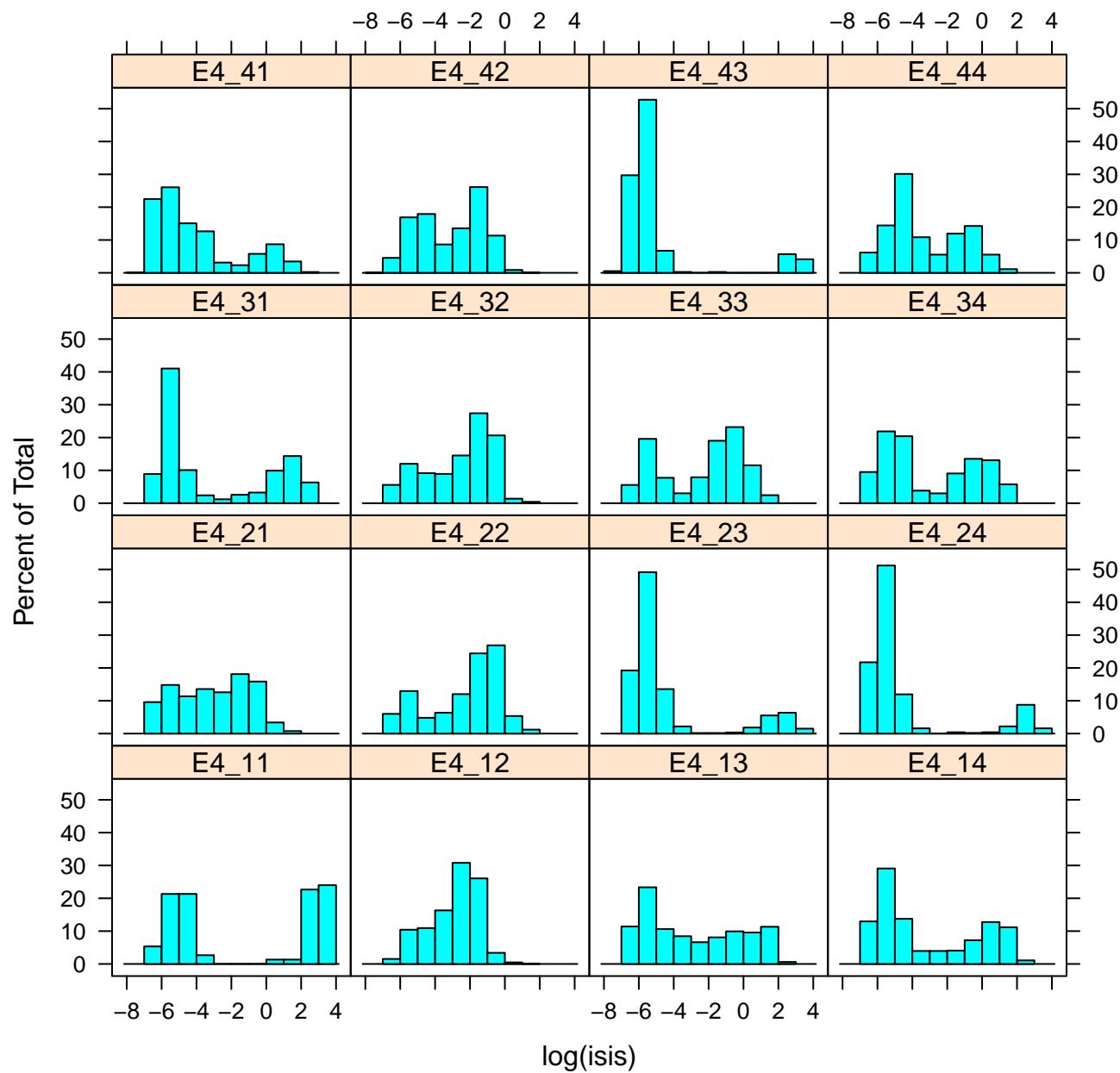
log(ISIs) histogram plot for E3



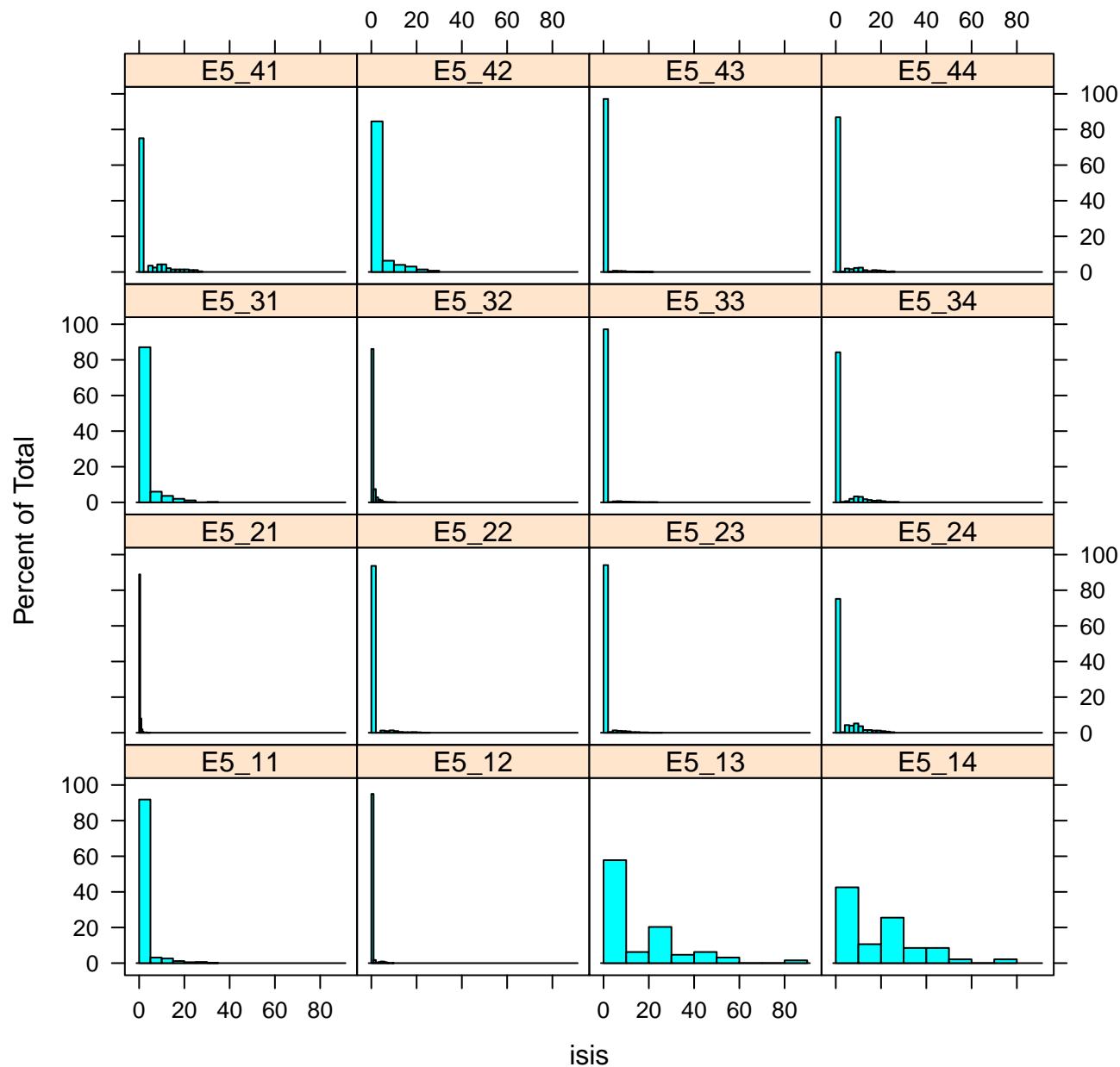
ISIs histogram plot for E4



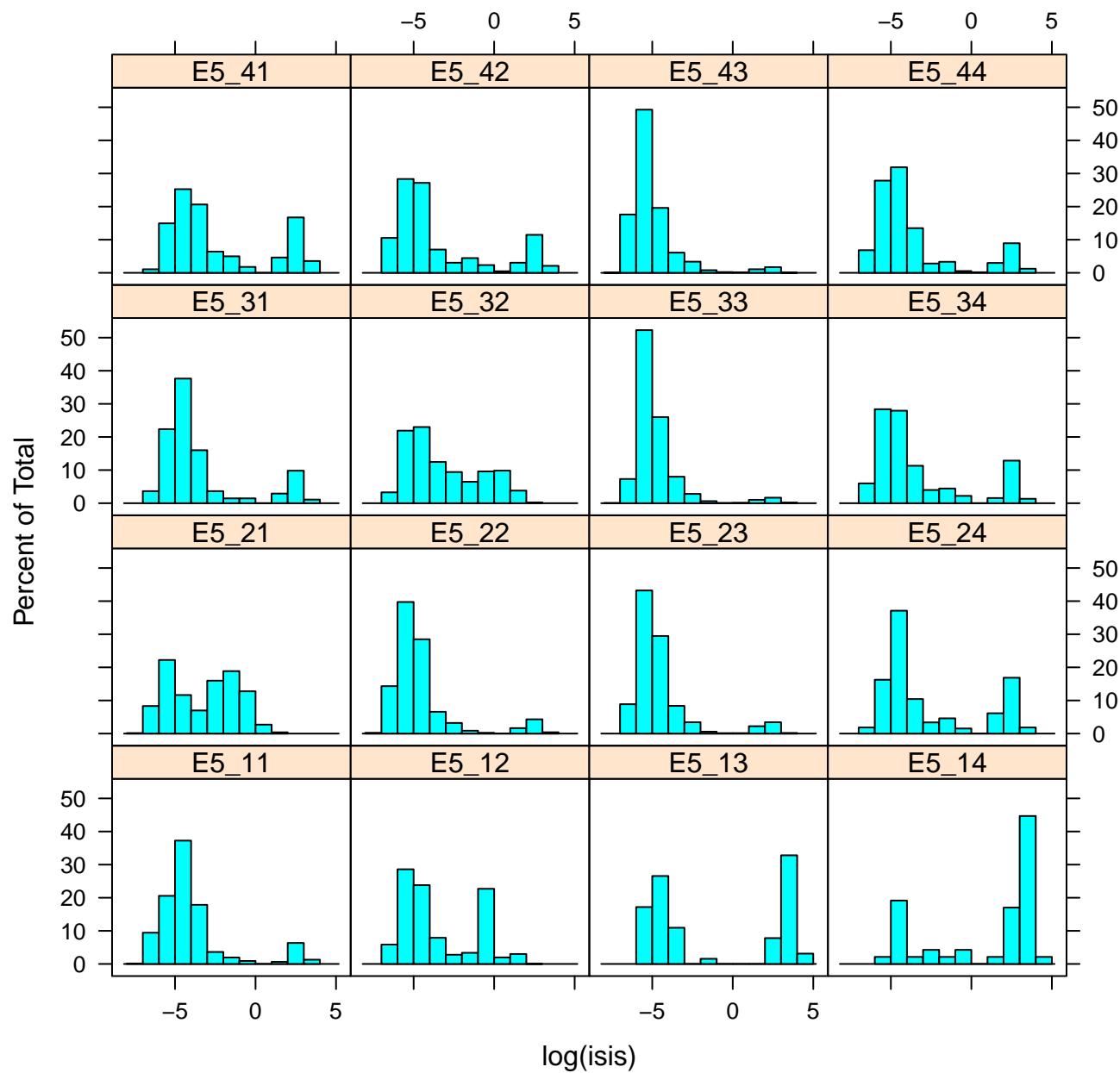
log(ISIs) histogram plot for E4



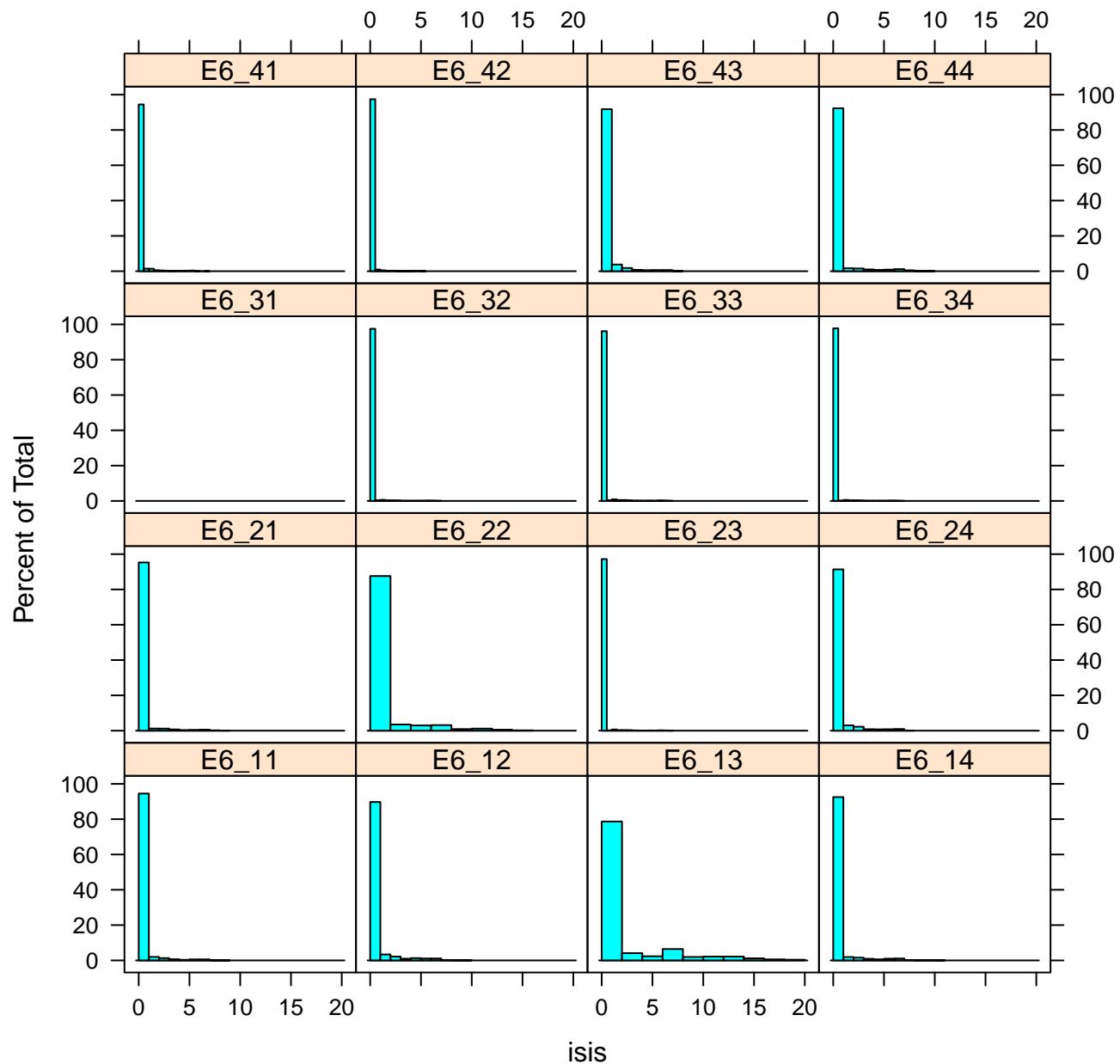
ISIs histogram plot for E5



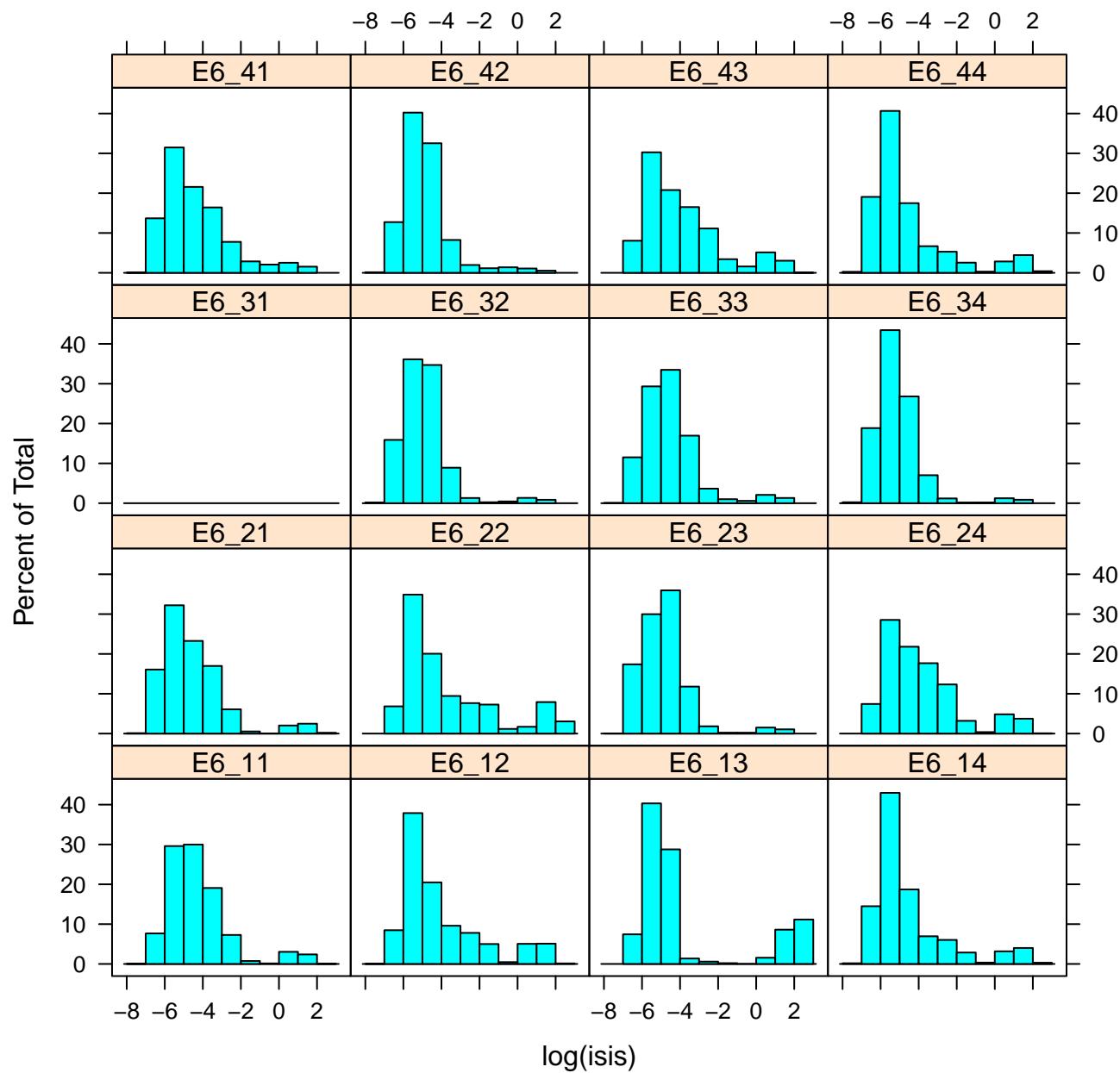
log(ISIs) histogram plot for E5



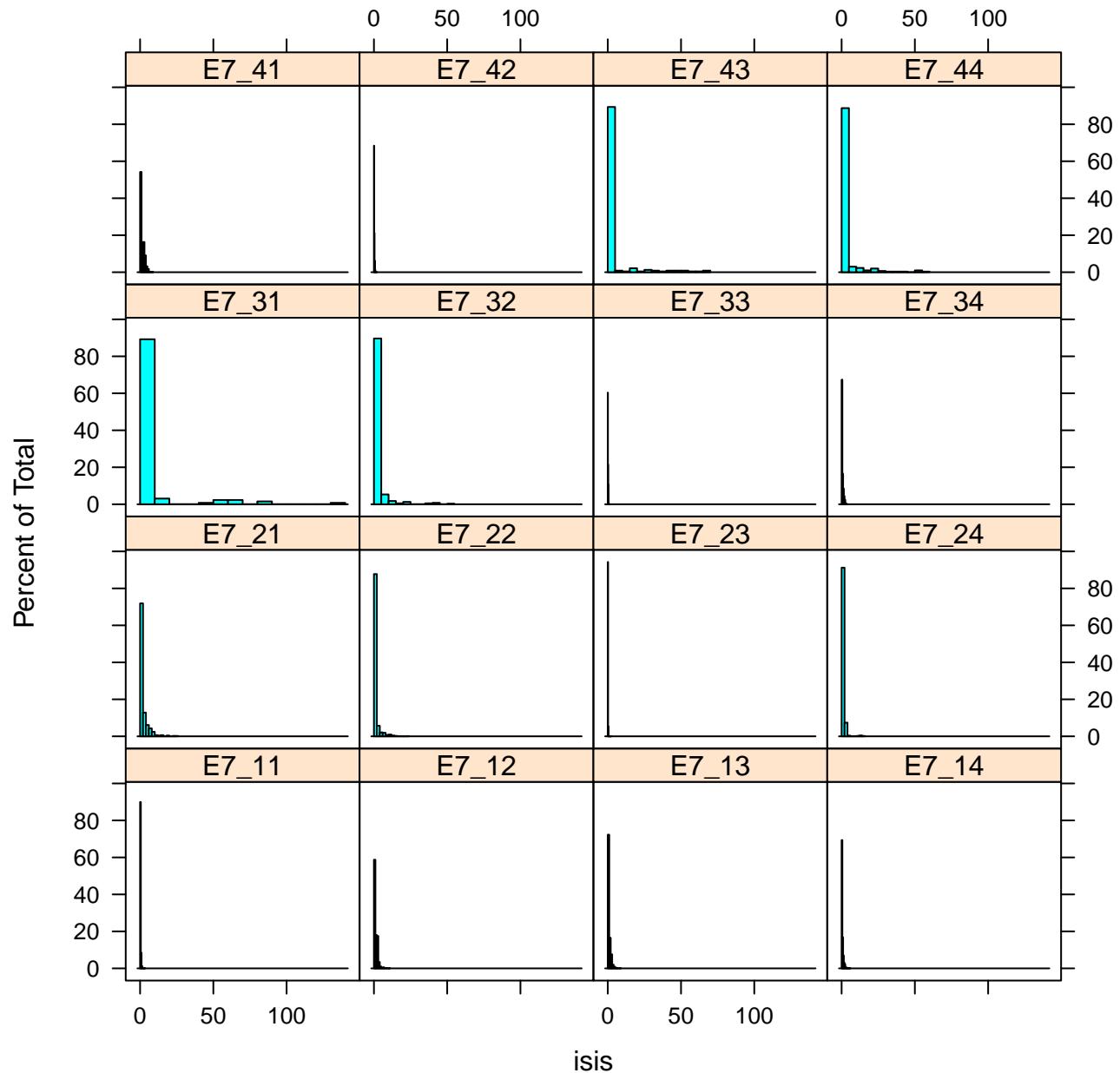
ISIs histogram plot for E6



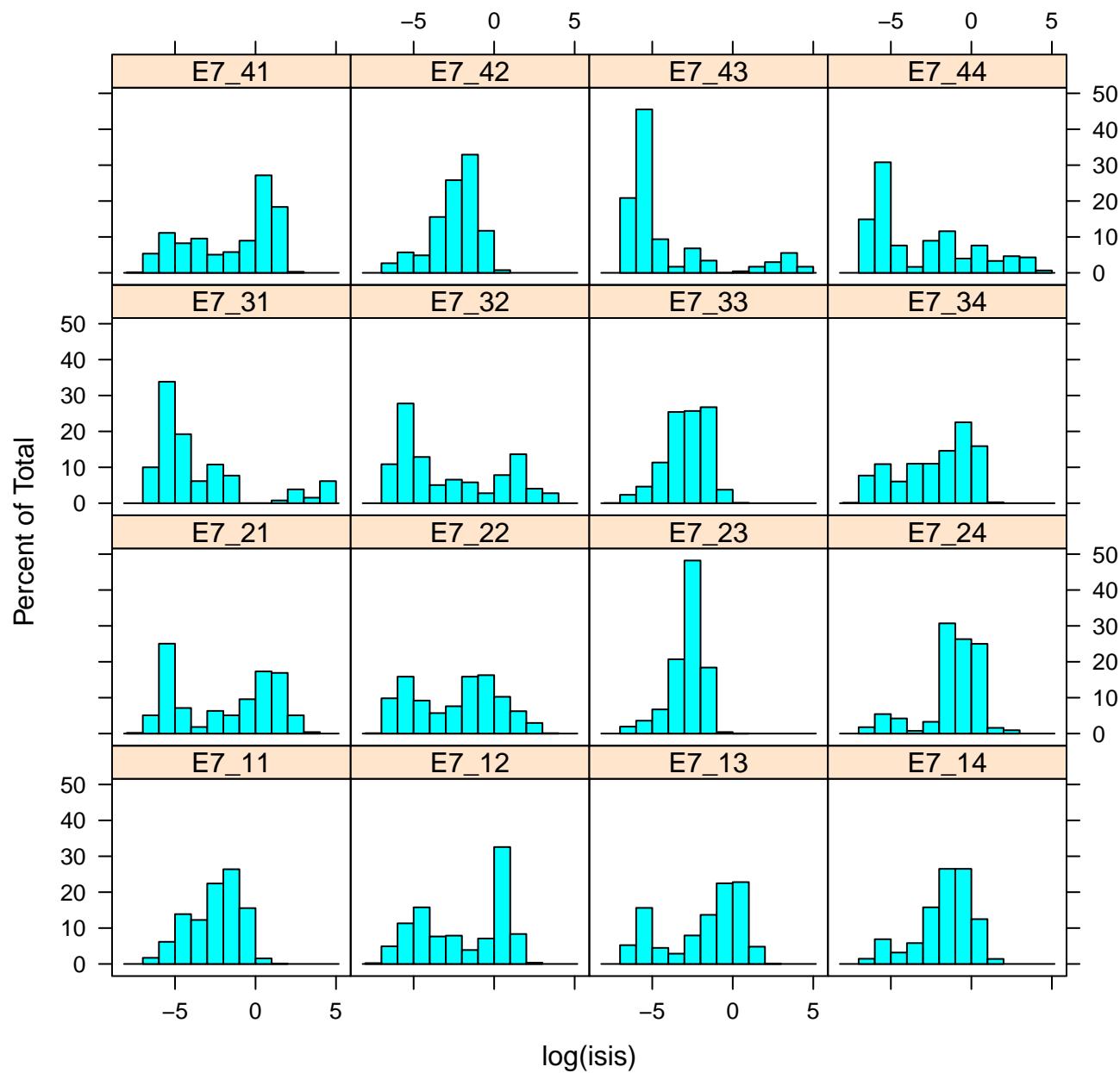
log(ISIs) histogram plot for E6



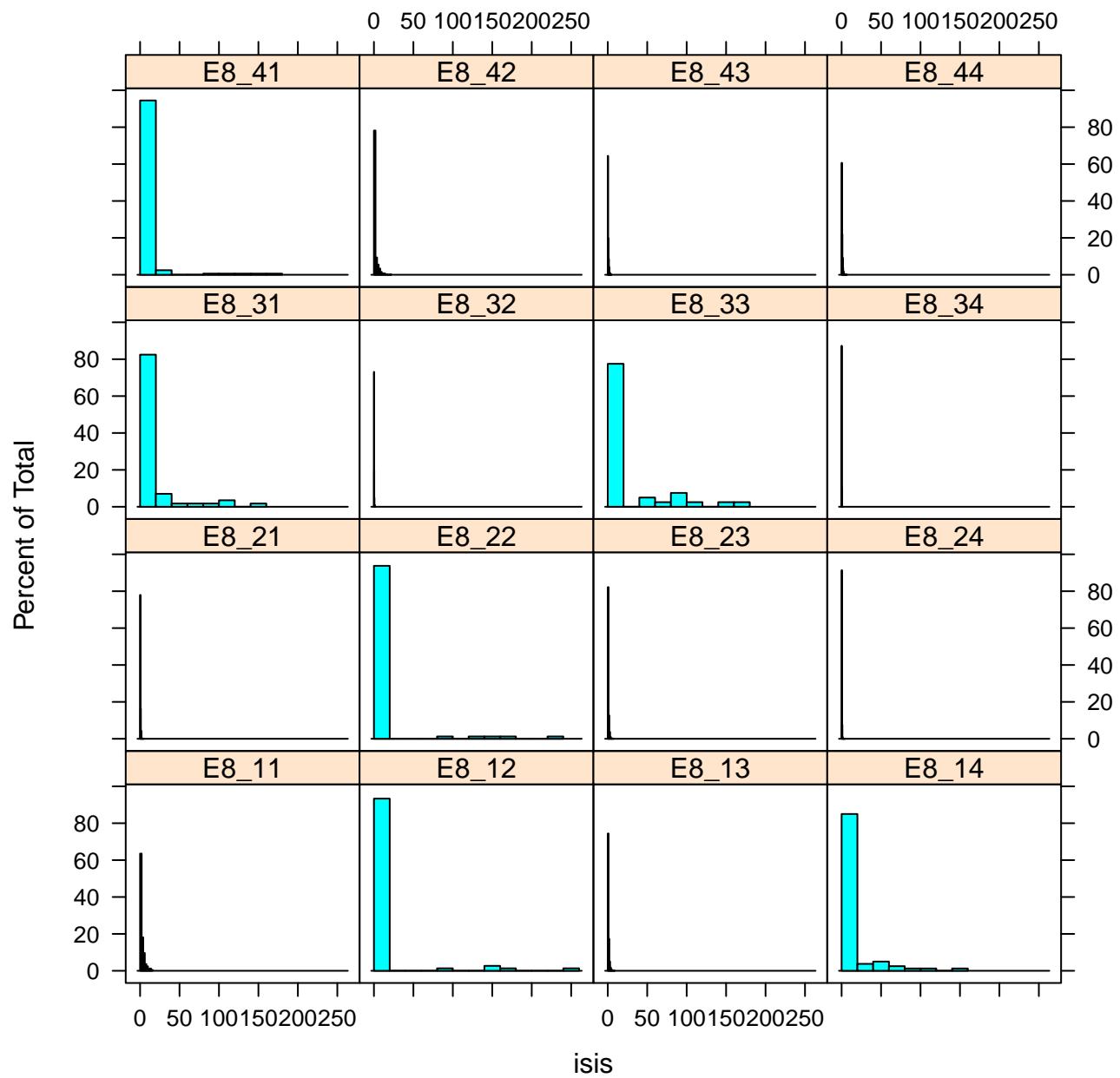
ISIs histogram plot for E7



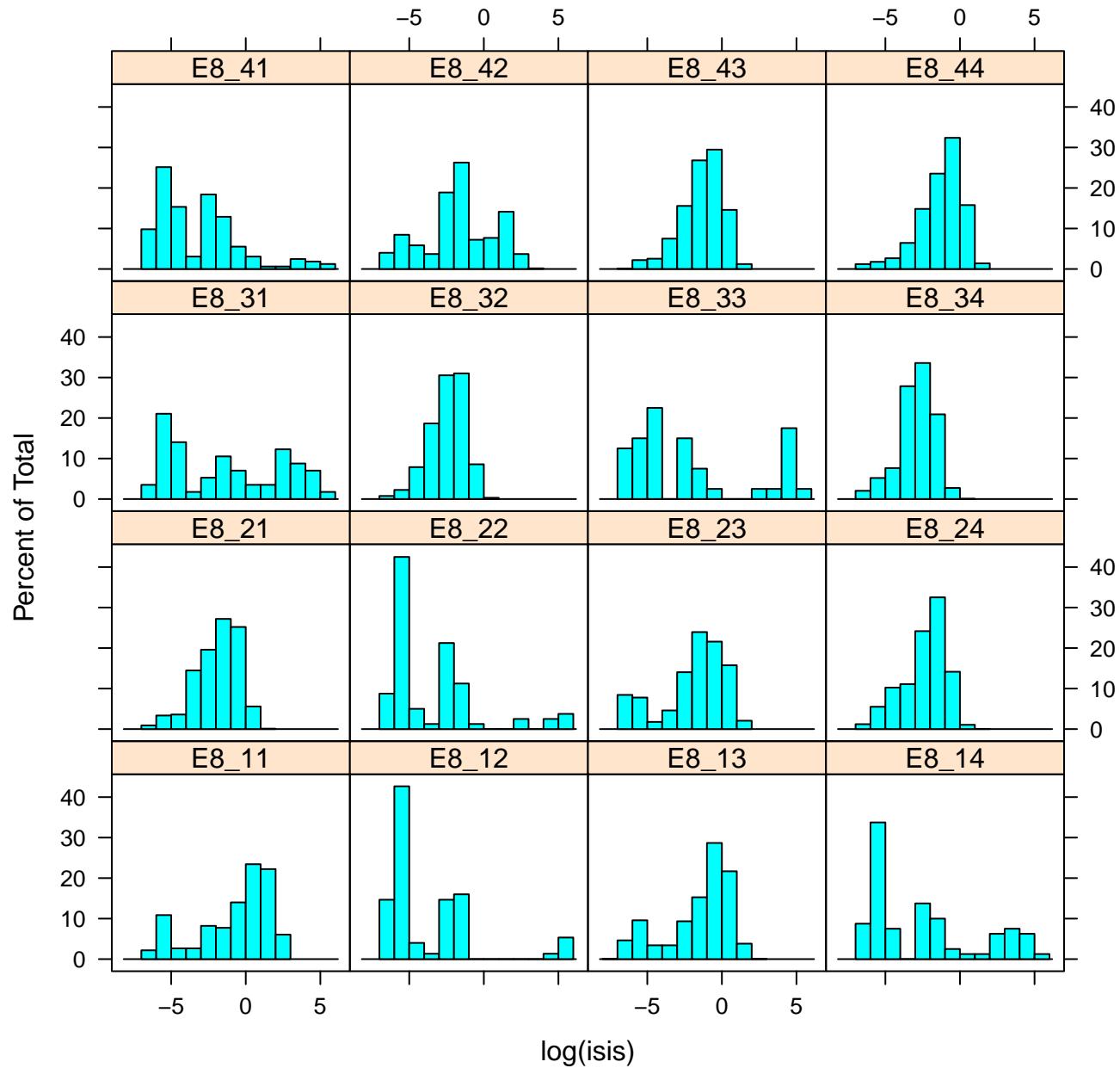
log(ISIs) histogram plot for E7



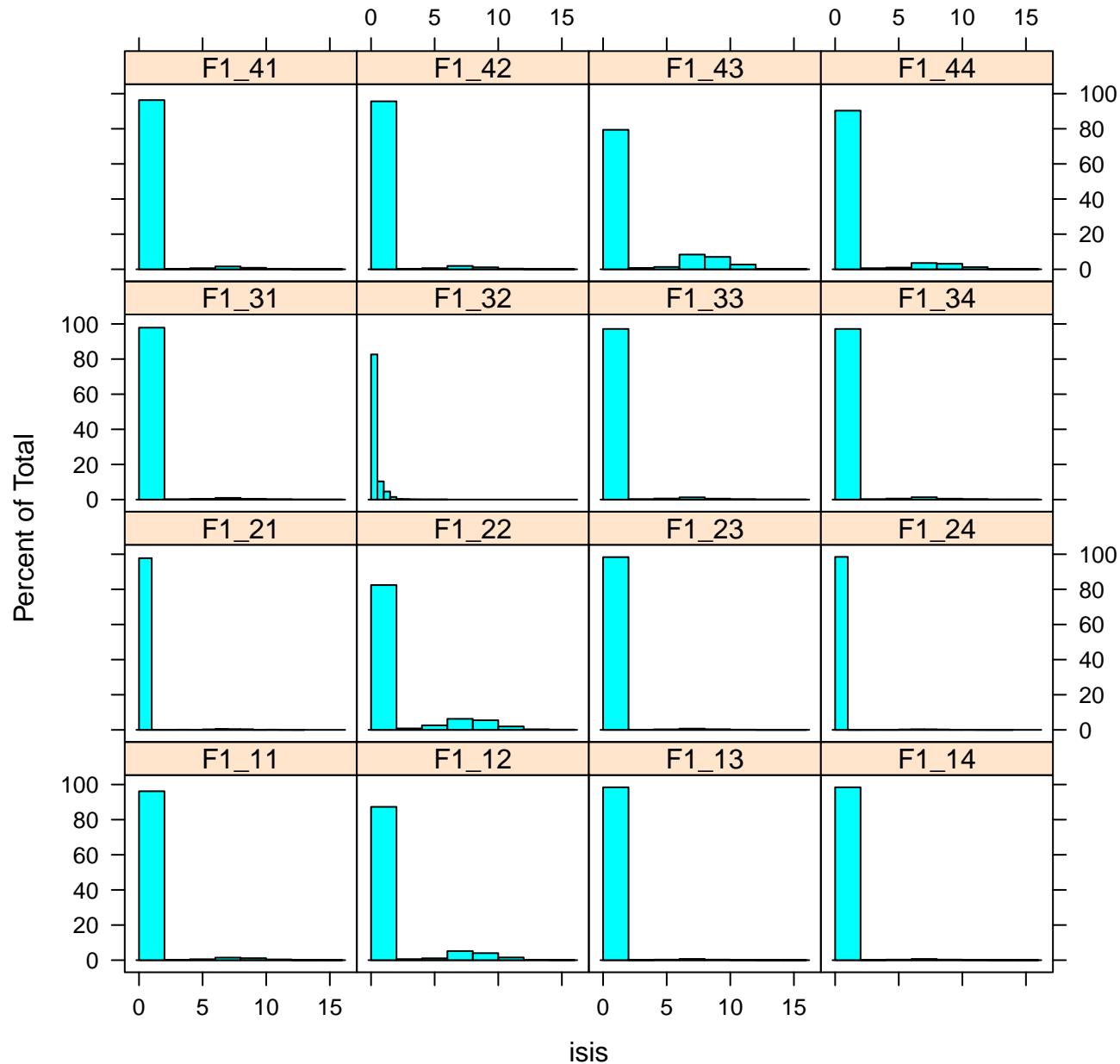
ISIs histogram plot for E8



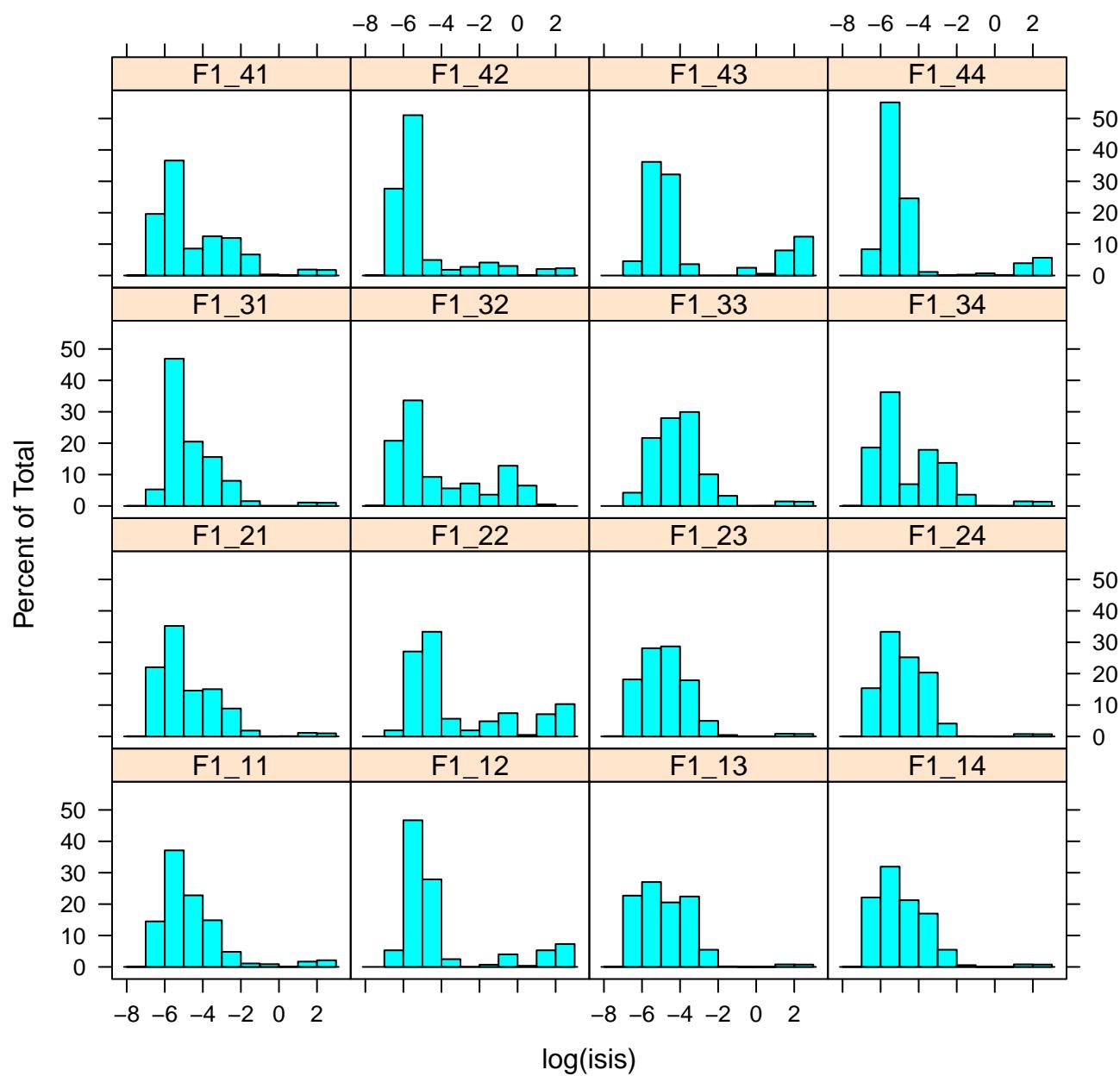
log(ISIs) histogram plot for E8



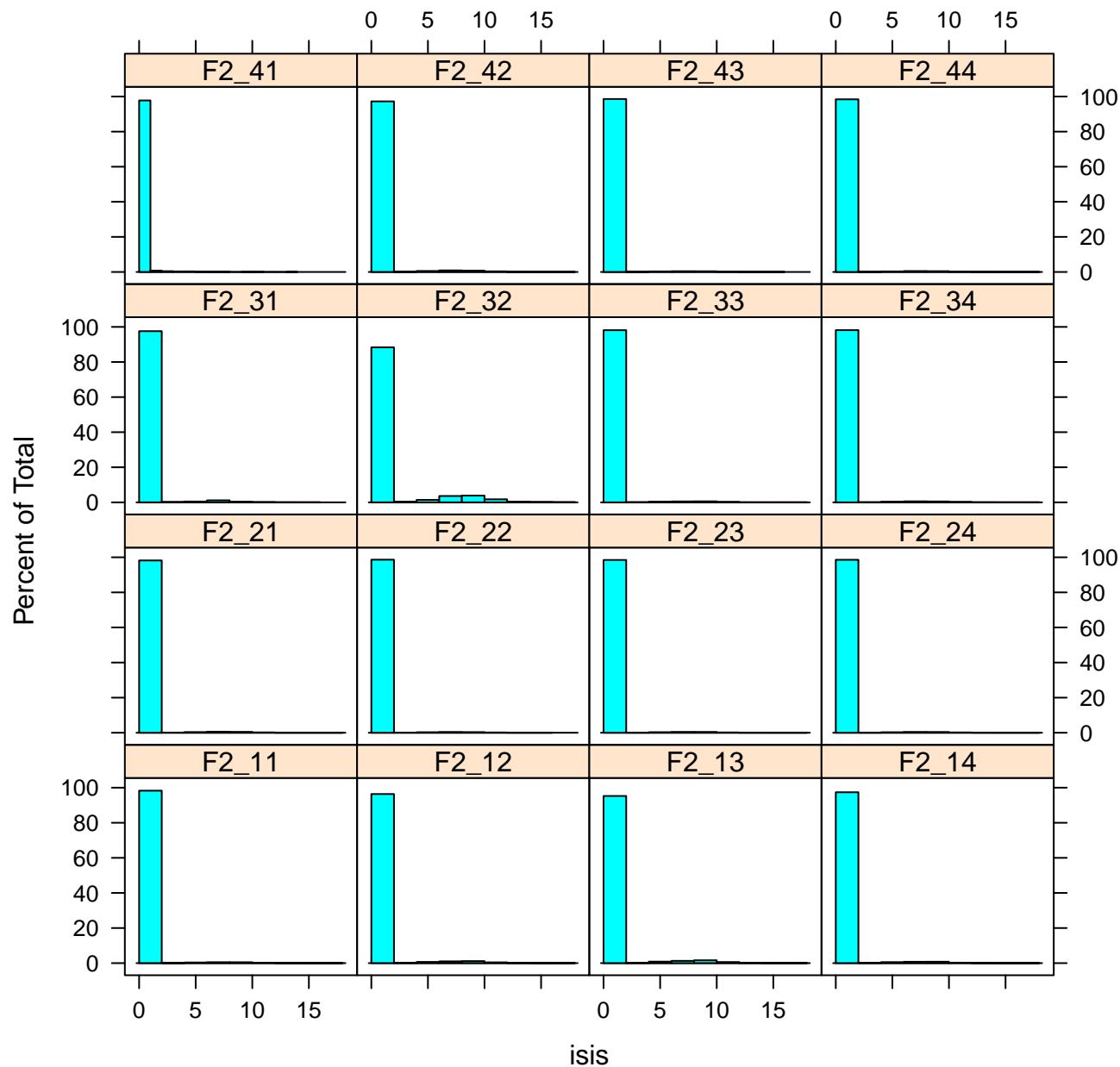
ISIs histogram plot for F1



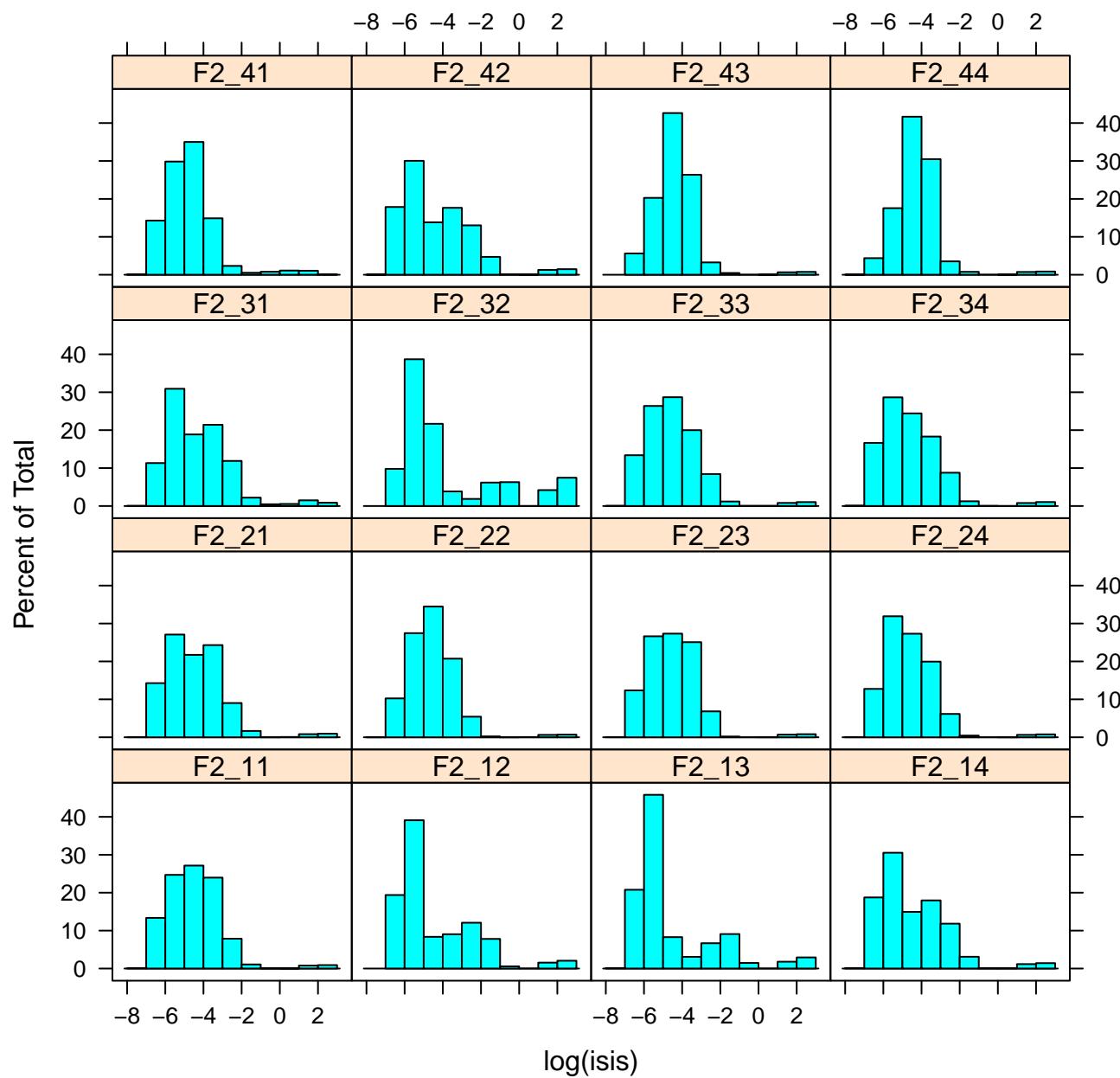
log(ISIs) histogram plot for F1



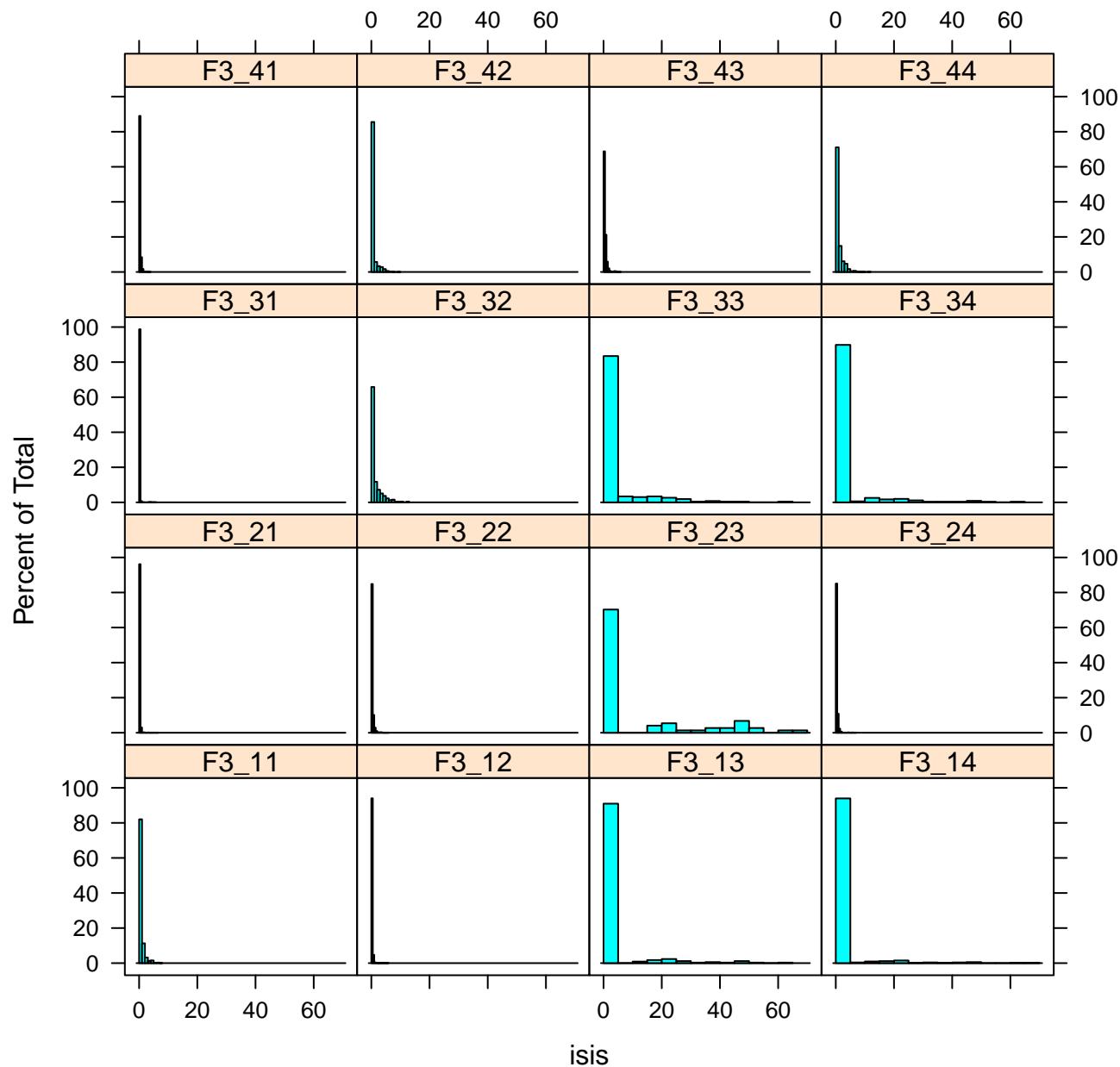
ISIs histogram plot for F2



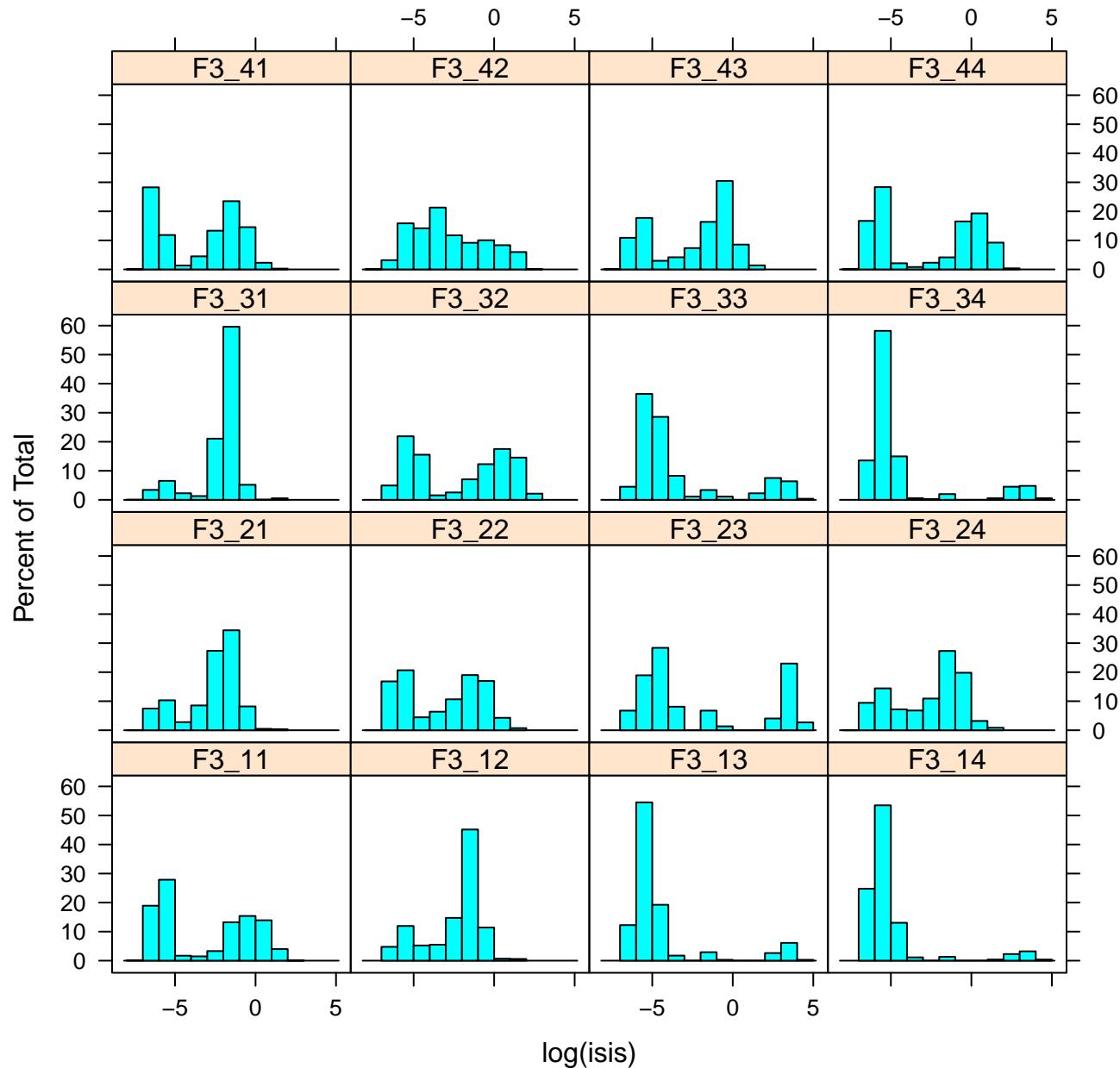
log(ISIs) histogram plot for F2



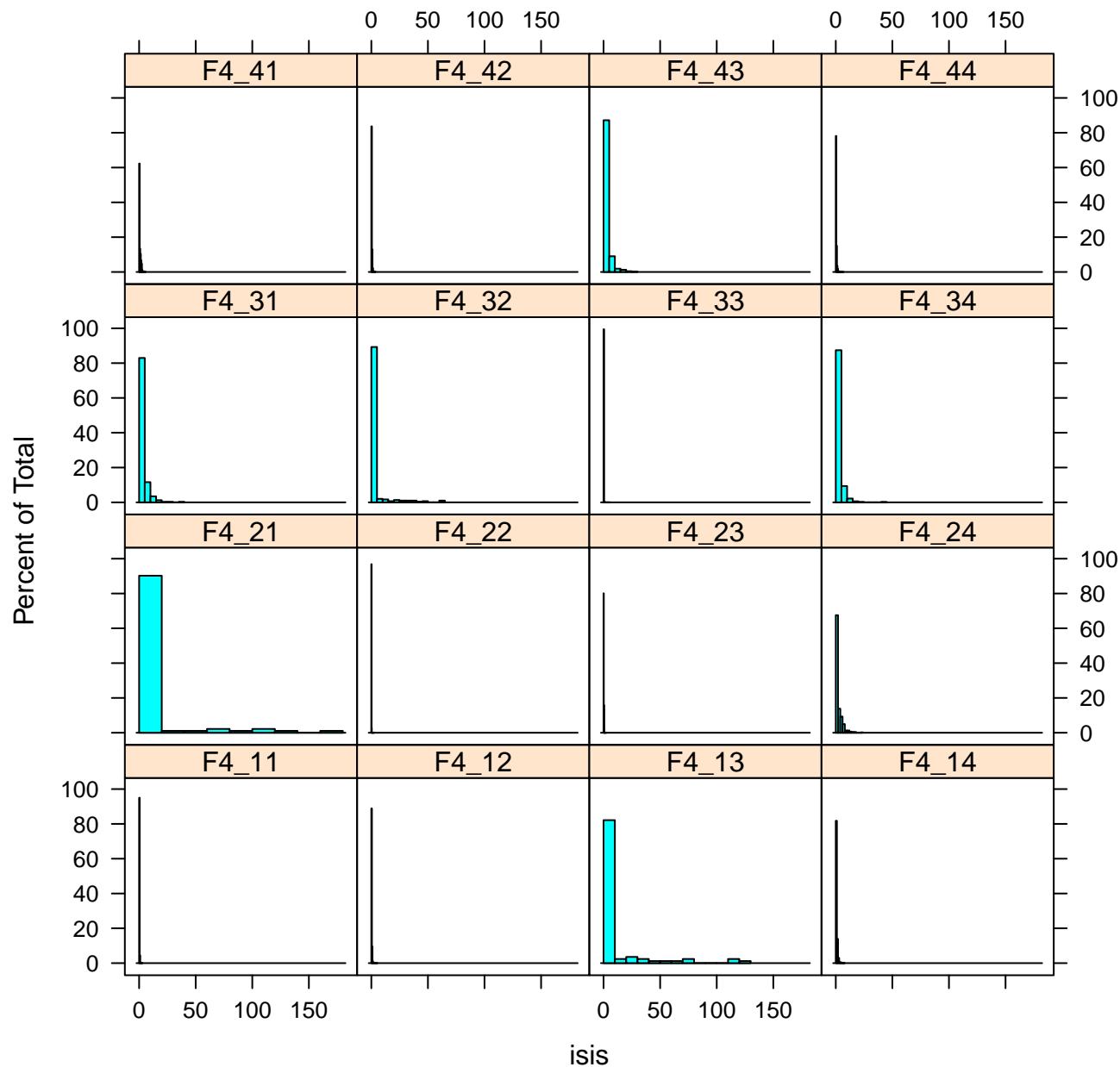
ISIs histogram plot for F3



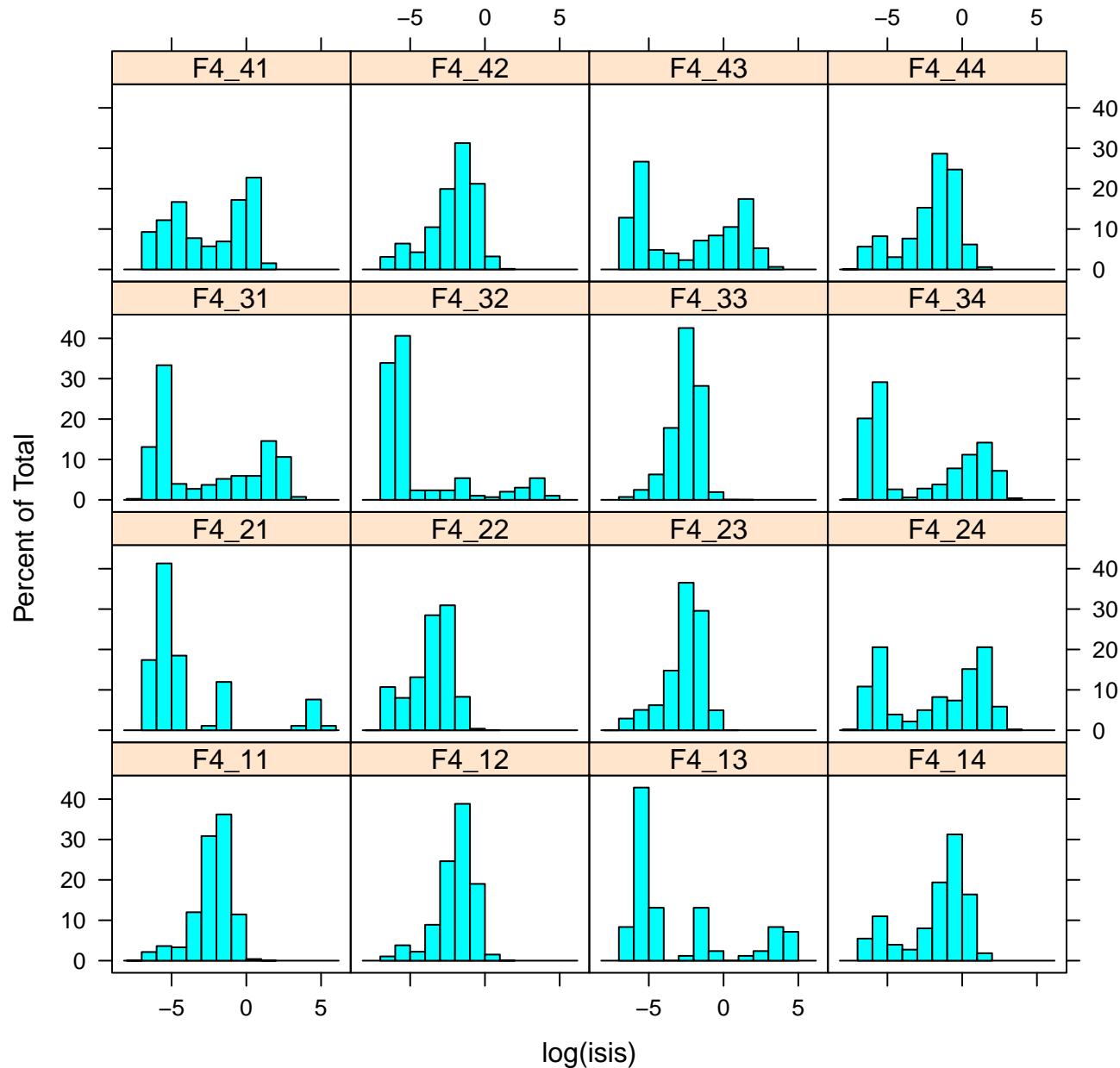
log(ISIs) histogram plot for F3



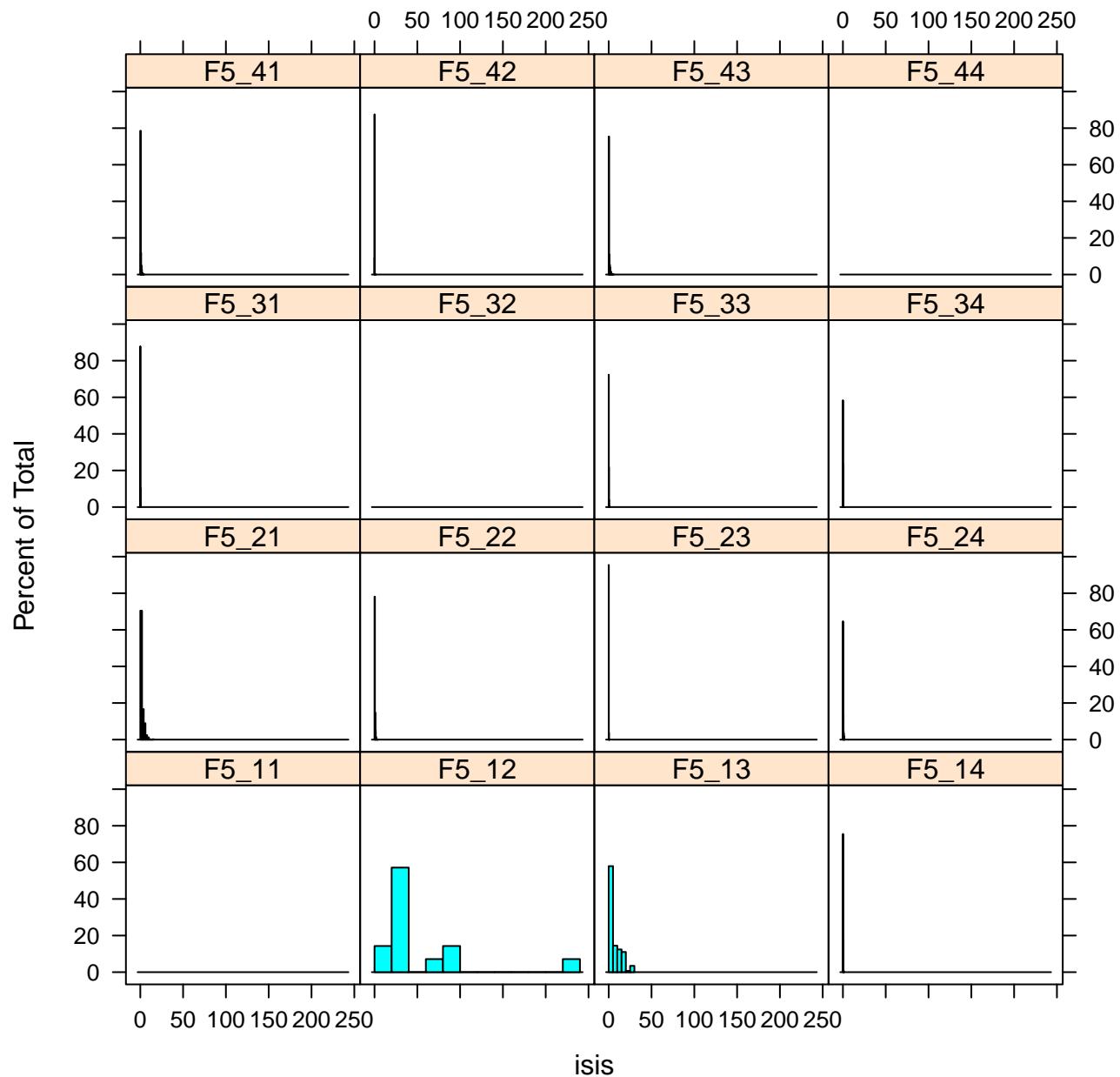
ISIs histogram plot for F4



log(ISIs) histogram plot for F4

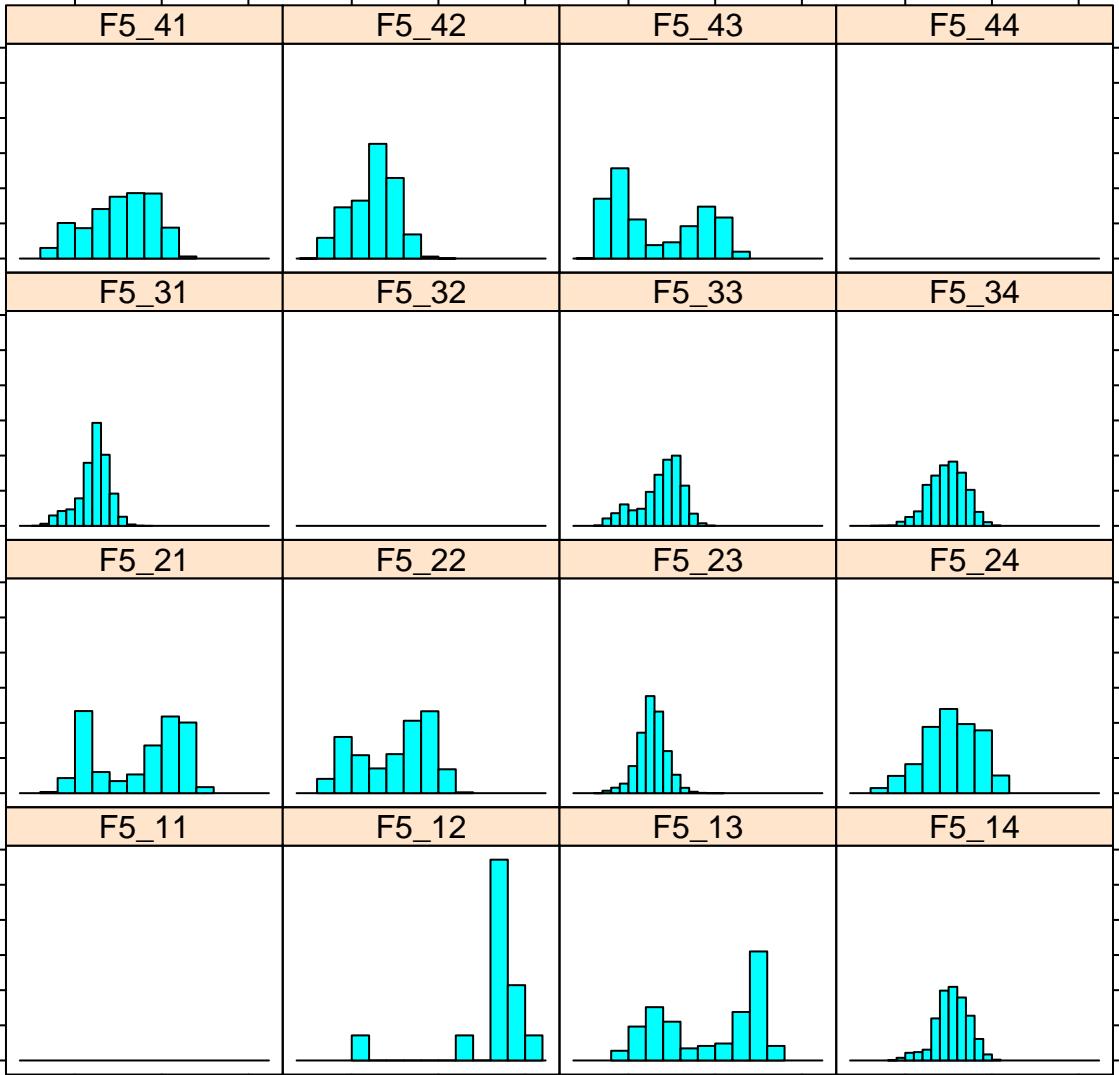


ISIs histogram plot for F5



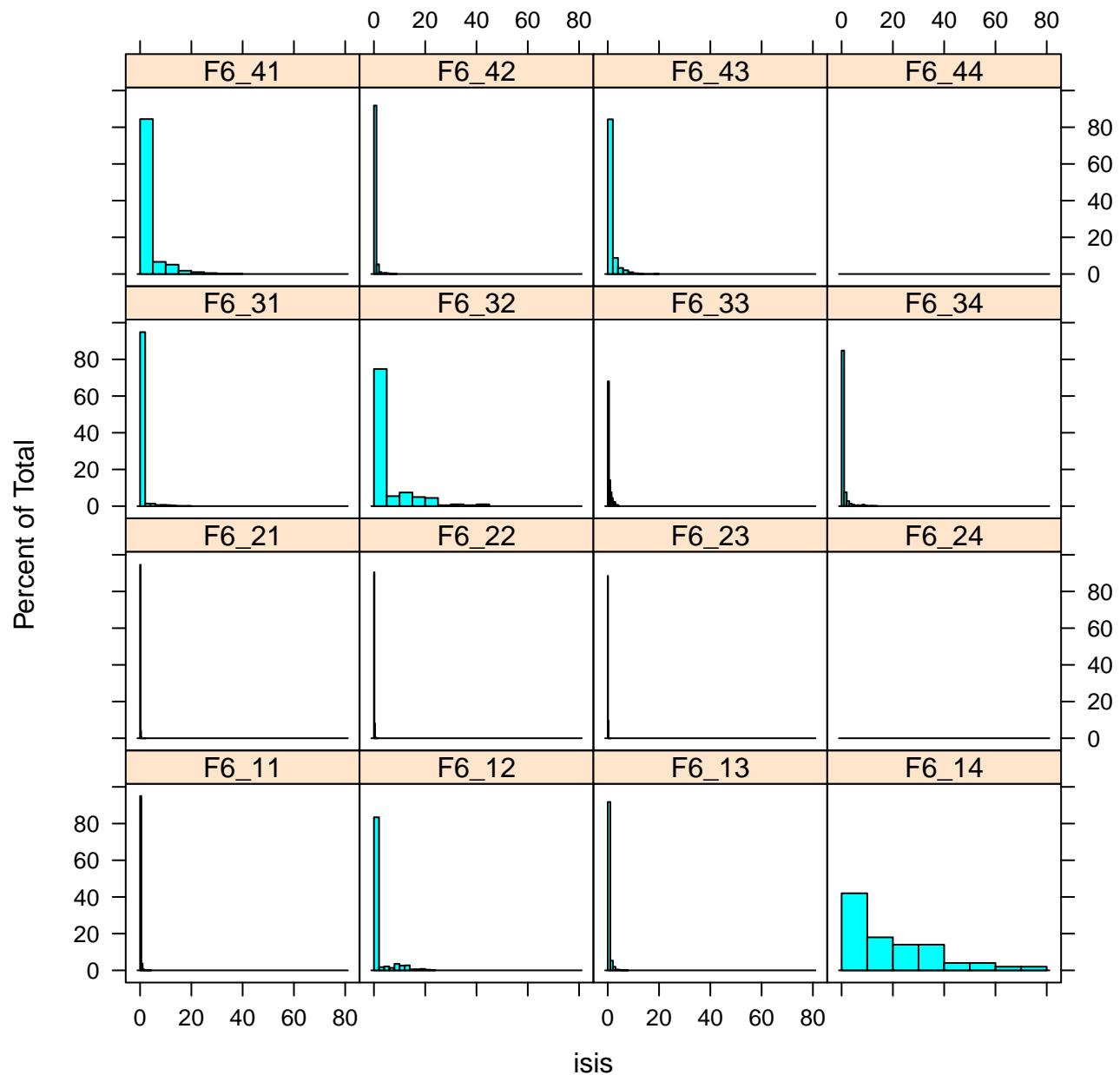
log(ISIs) histogram plot for F5

Percent of Total



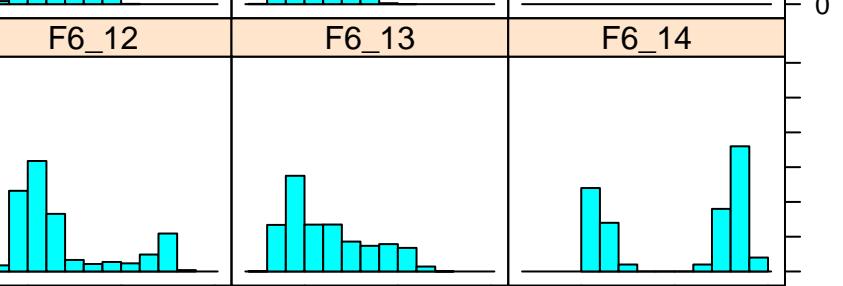
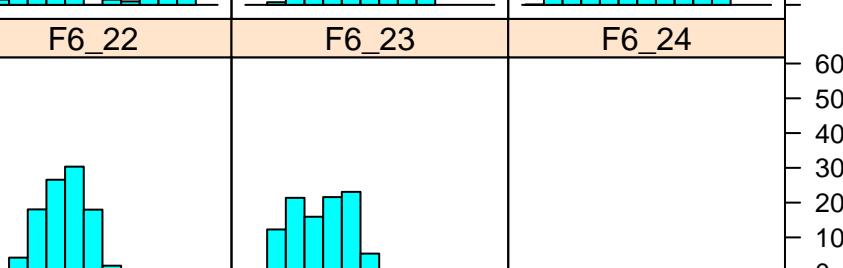
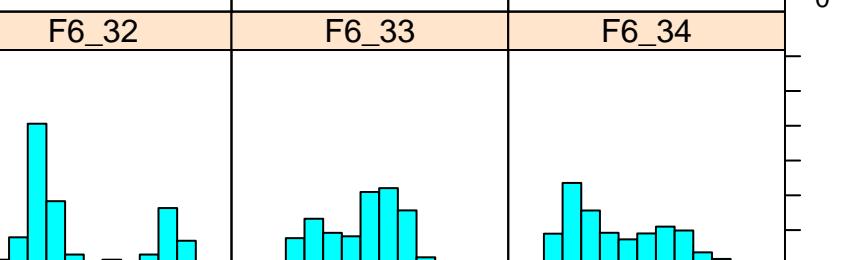
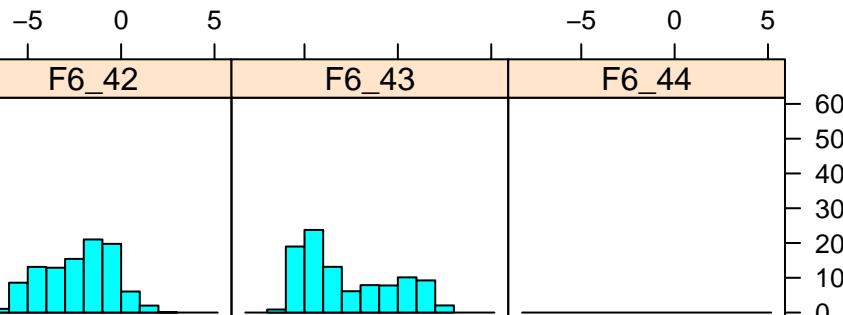
log(isis)

ISIs histogram plot for F6



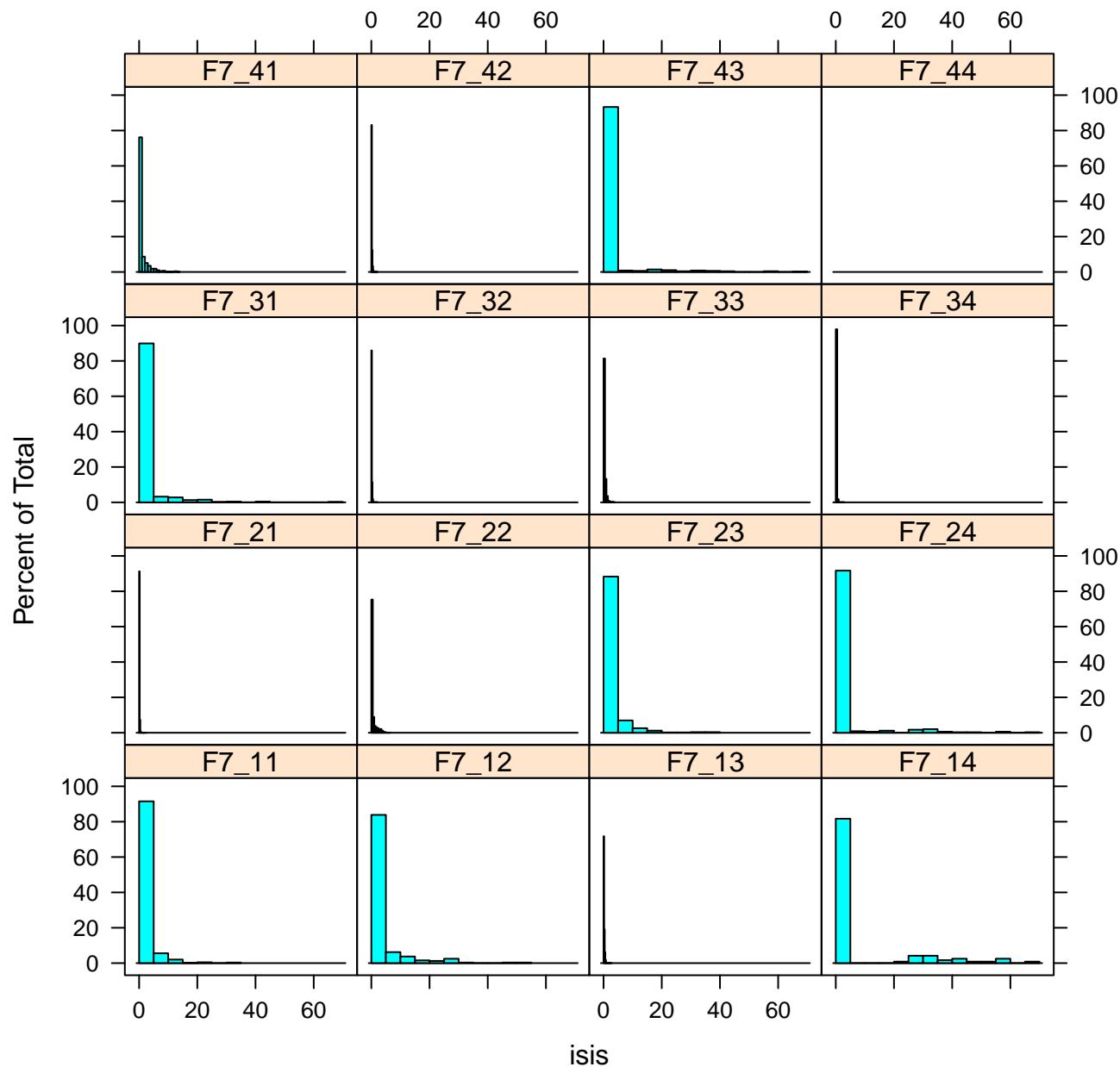
log(ISIs) histogram plot for F6

Percent of Total



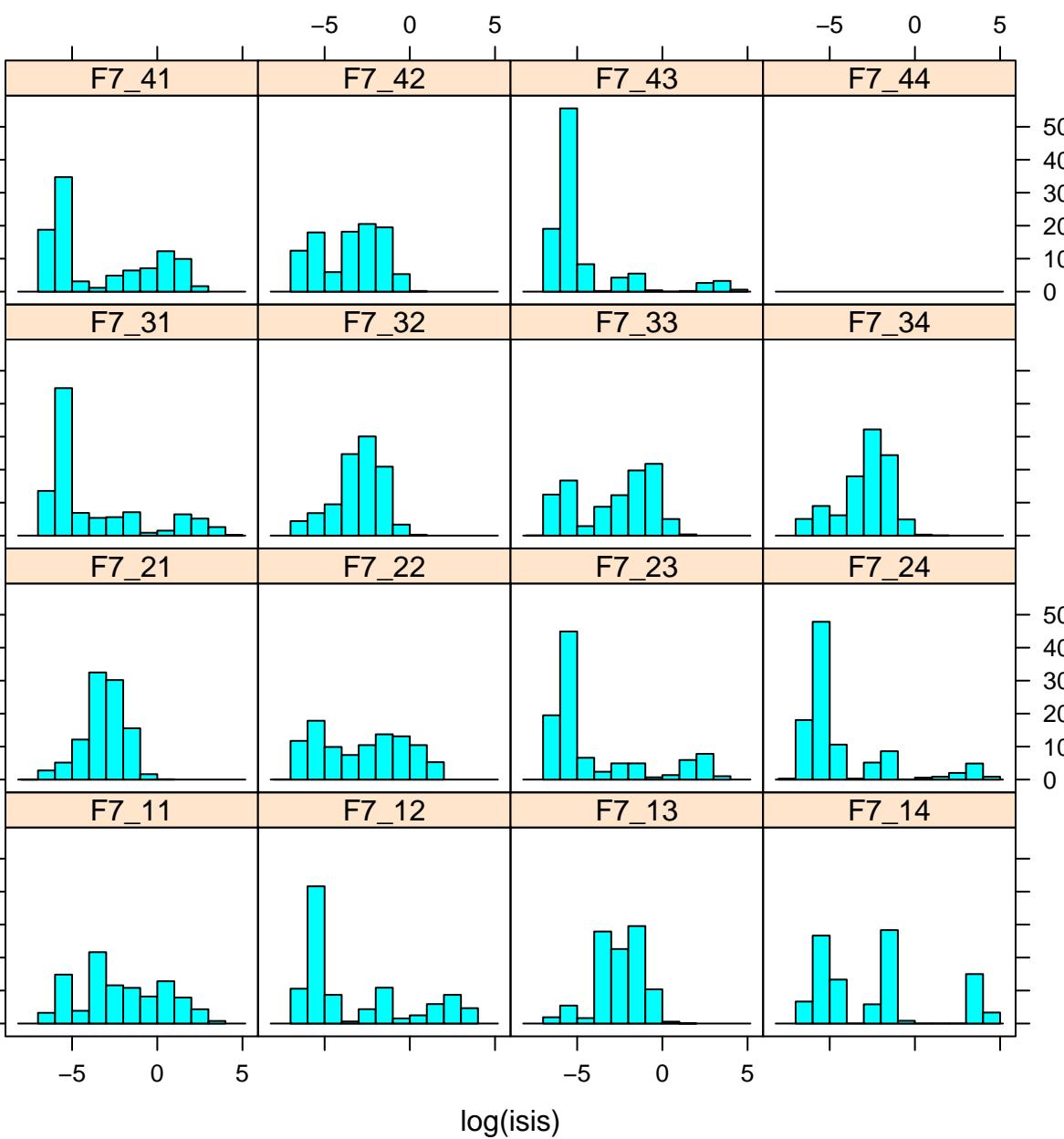
log(isis)

ISIs histogram plot for F7

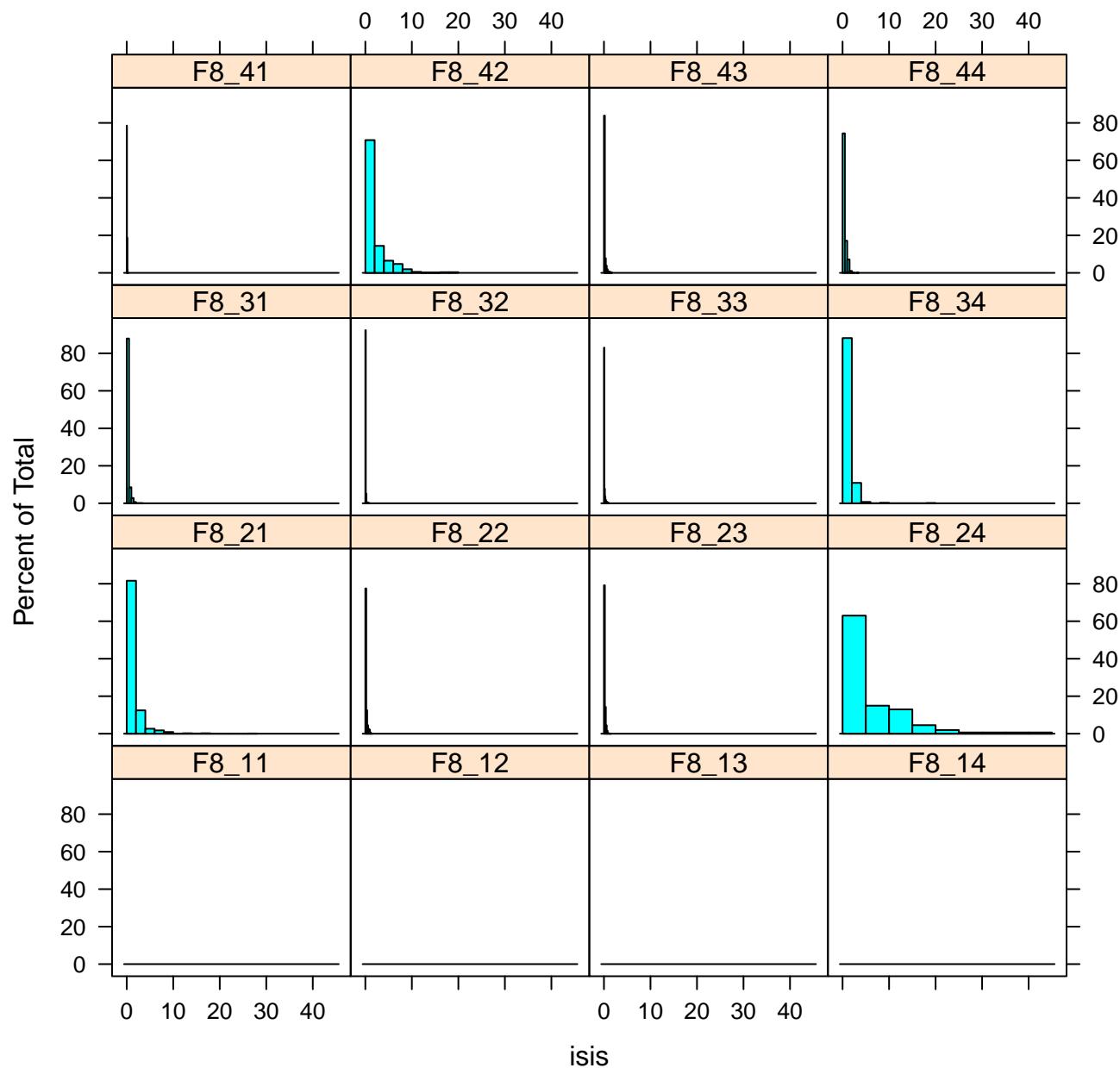


log(ISIs) histogram plot for F7

Percent of Total



ISIs histogram plot for F8



log(ISIs) histogram plot for F8

