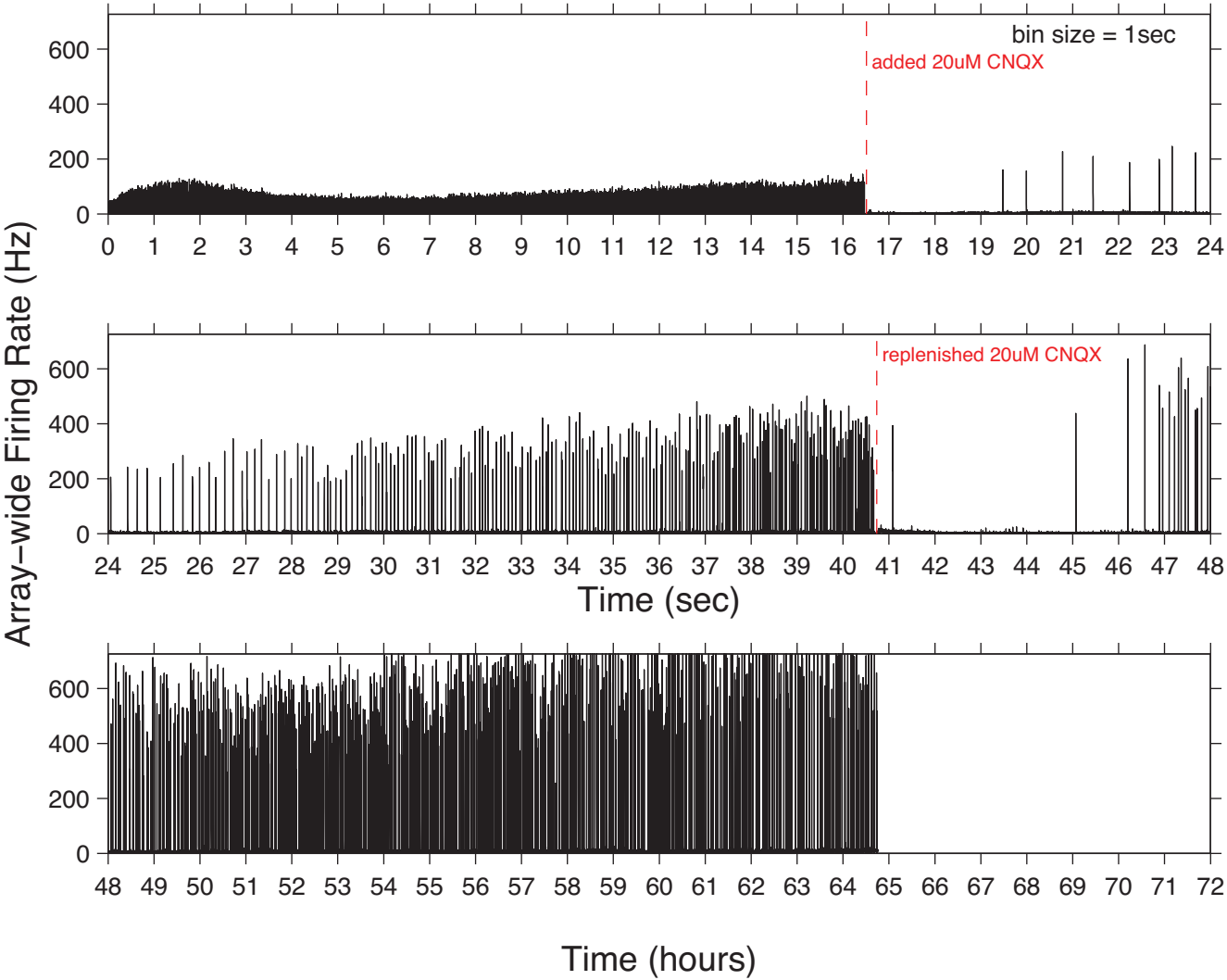
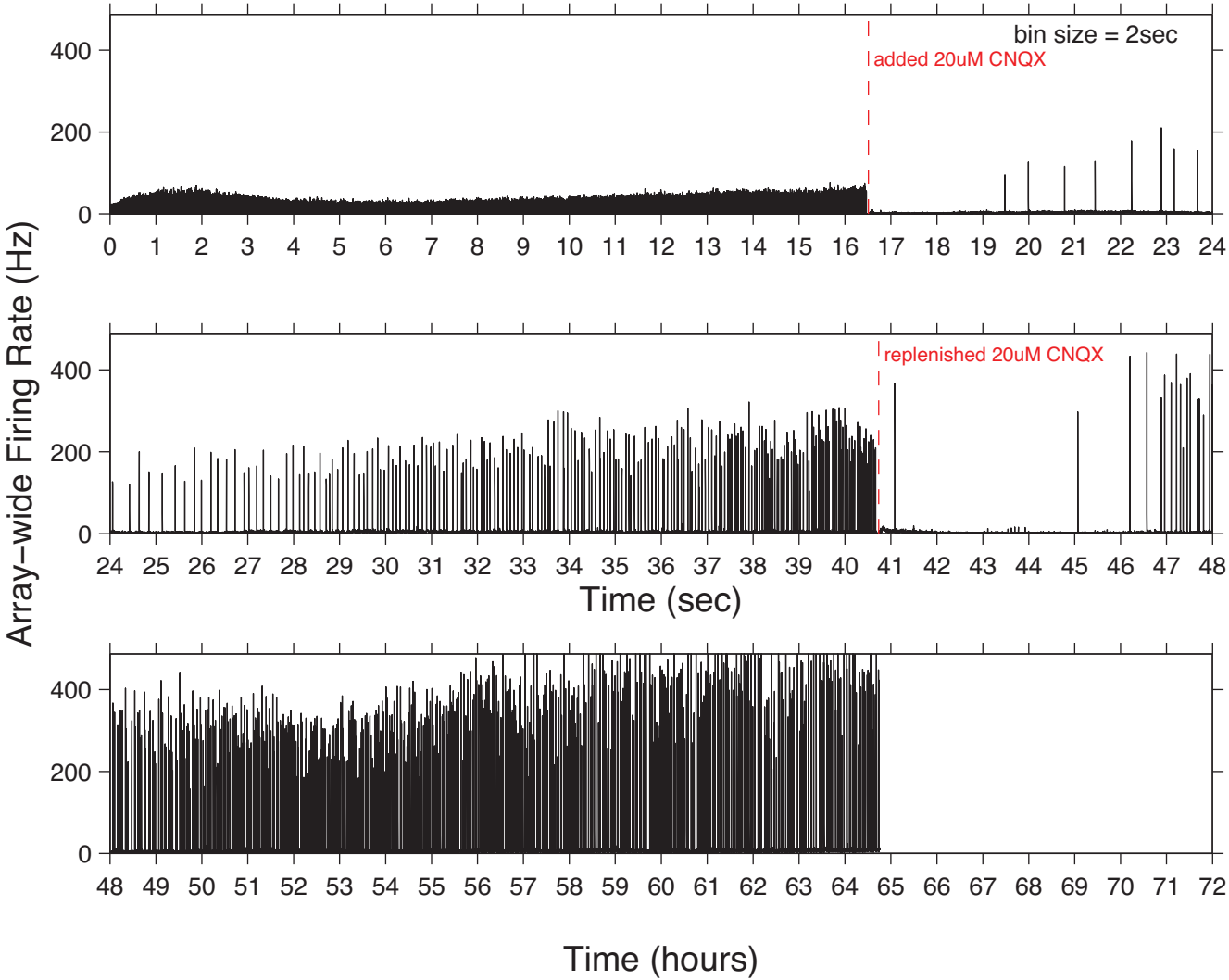
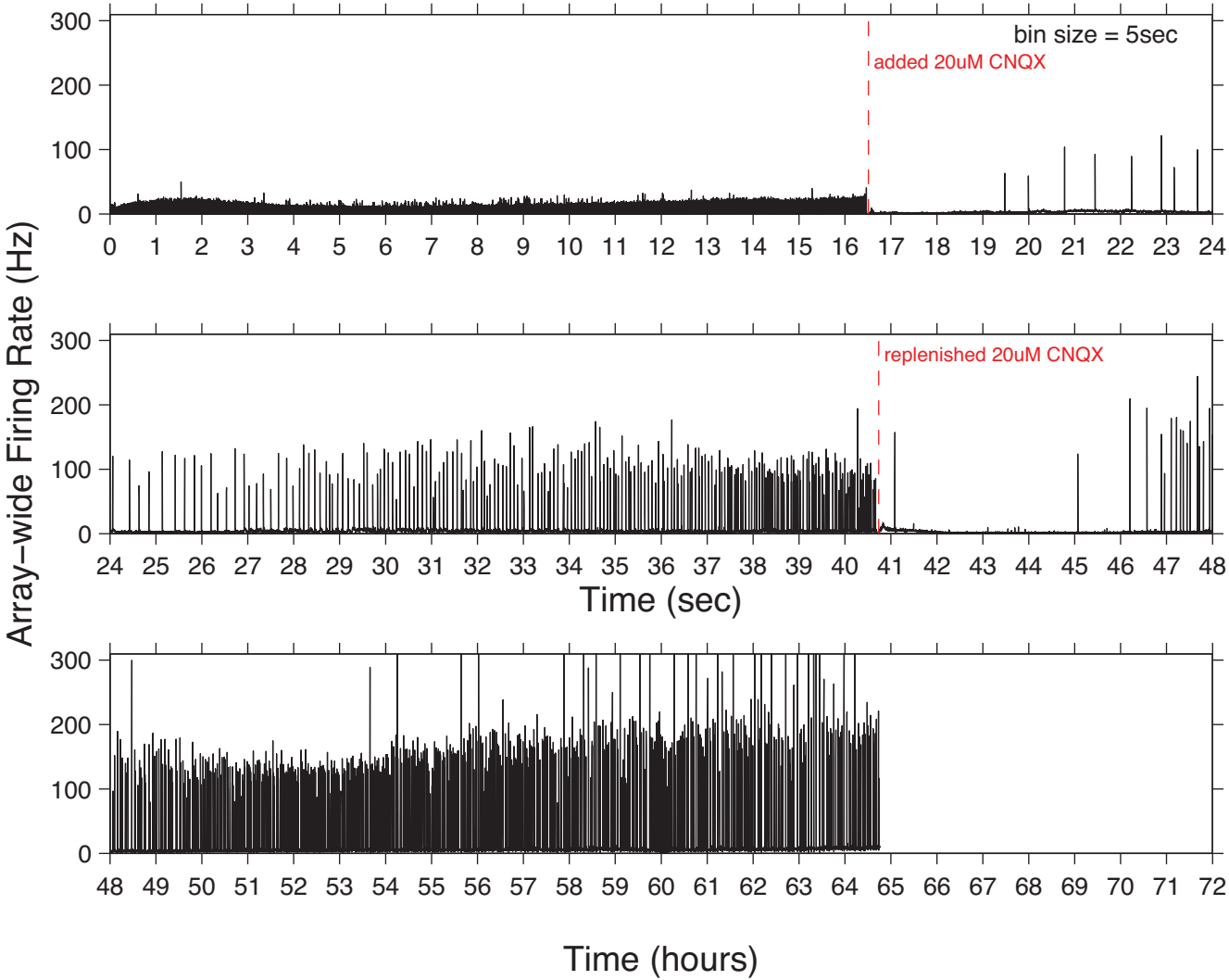
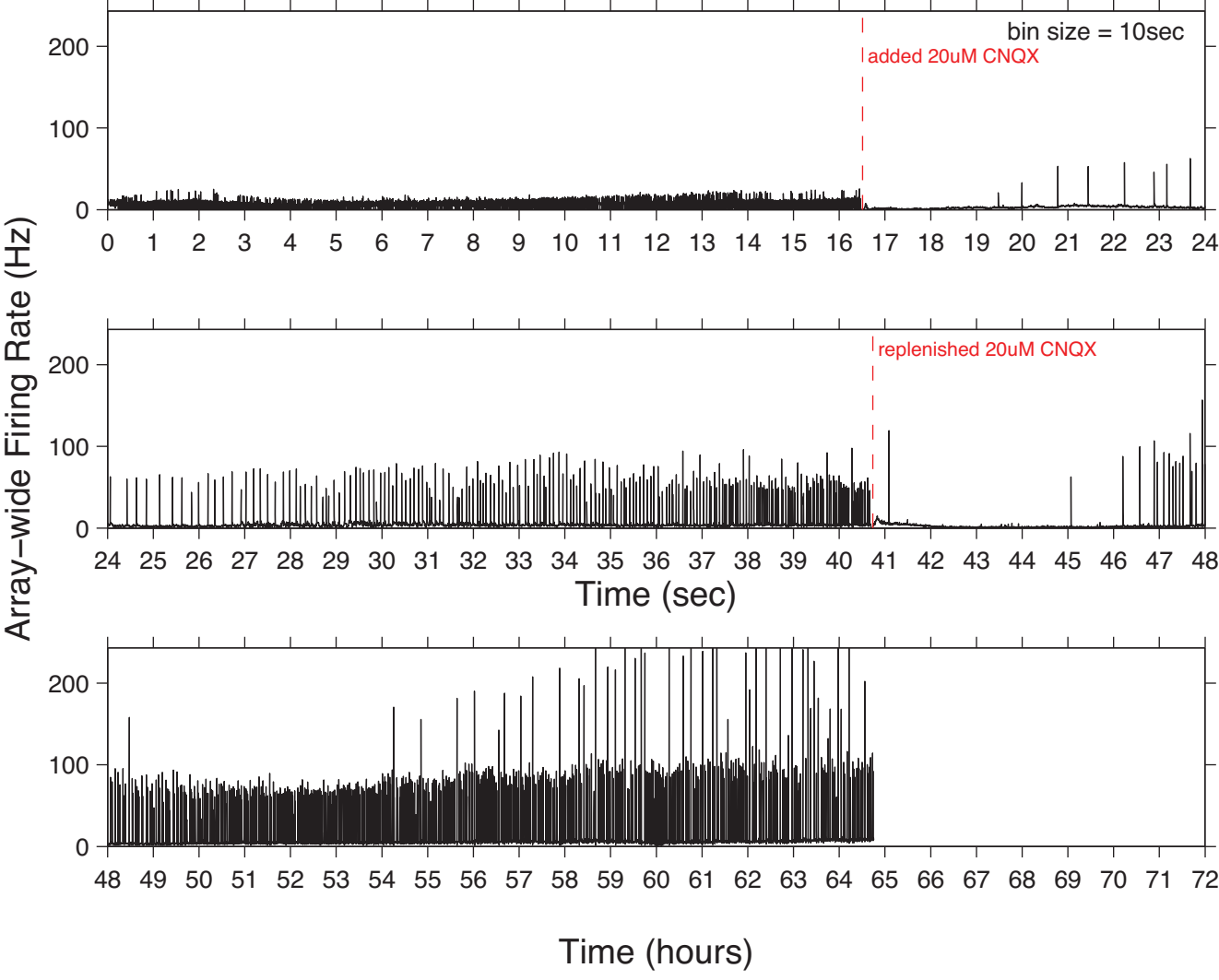
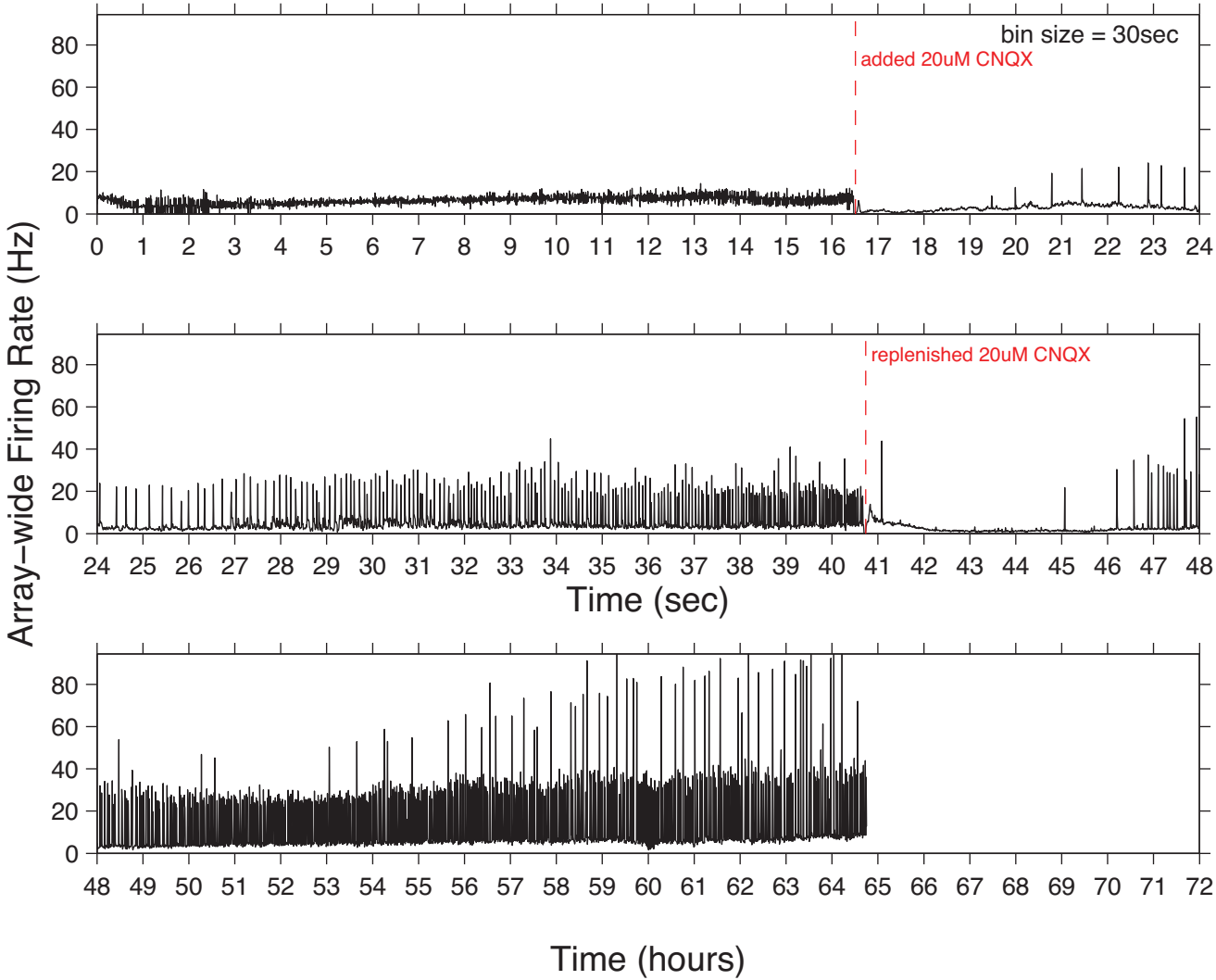
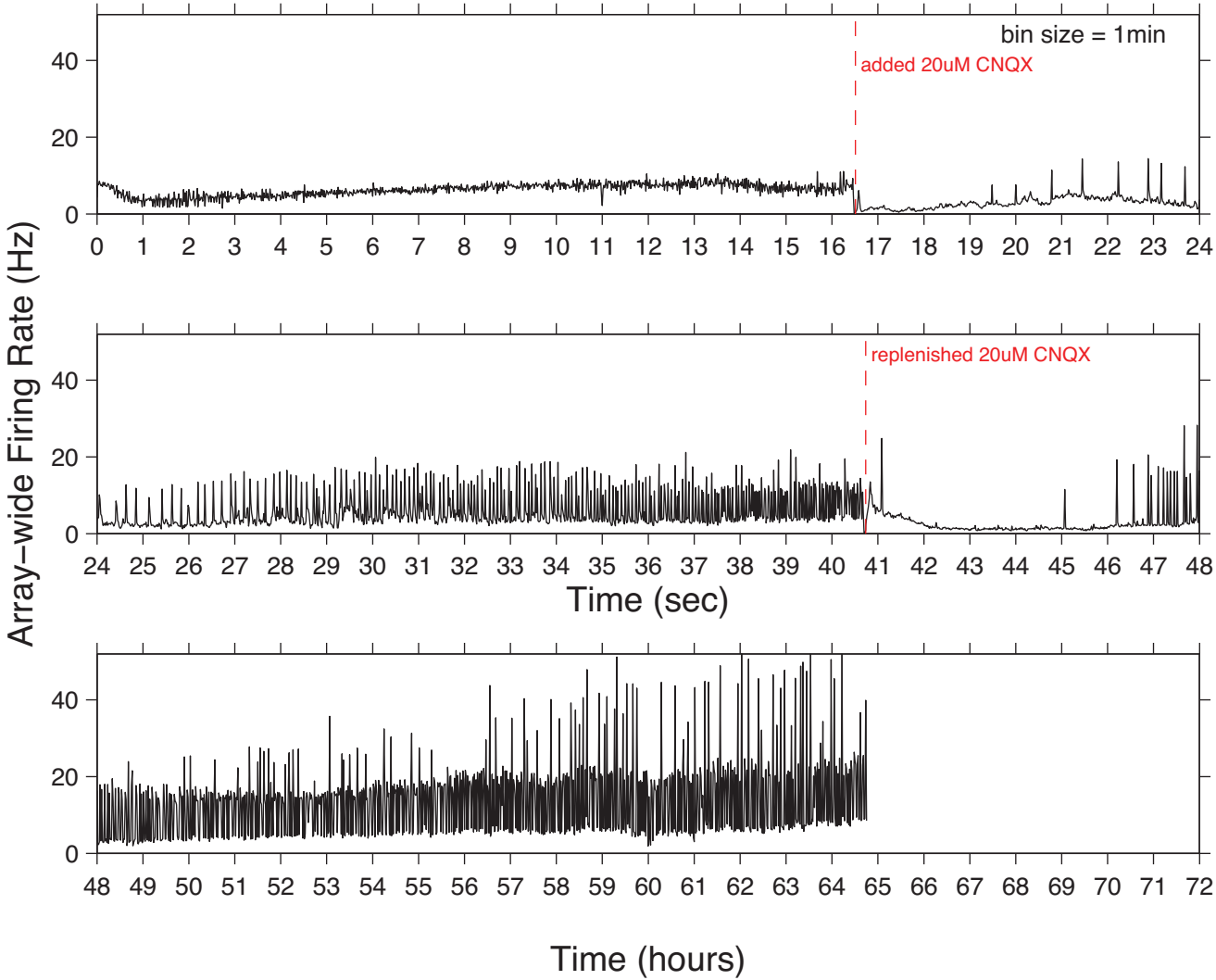

bin size = 1sec
added 20uM CNQX
replenished 20uM CNQX
Array–wide Firing Rate (Hz)
Time (sec)
Time (hours)

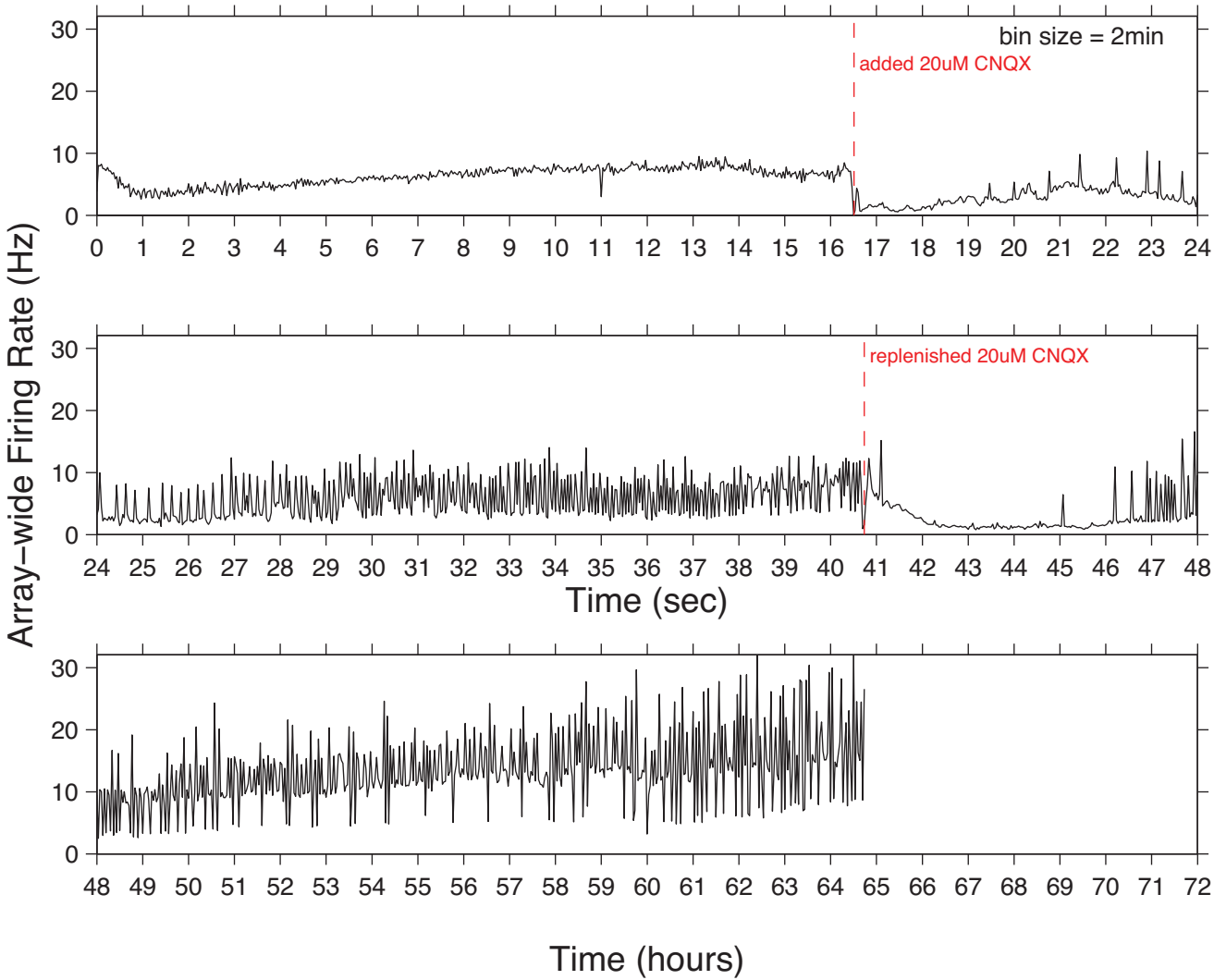

bin size = 2sec
added 20uM CNQX
replenished 20uM CNQX
Array–wide Firing Rate (Hz)
Time (sec)
Time (hours)

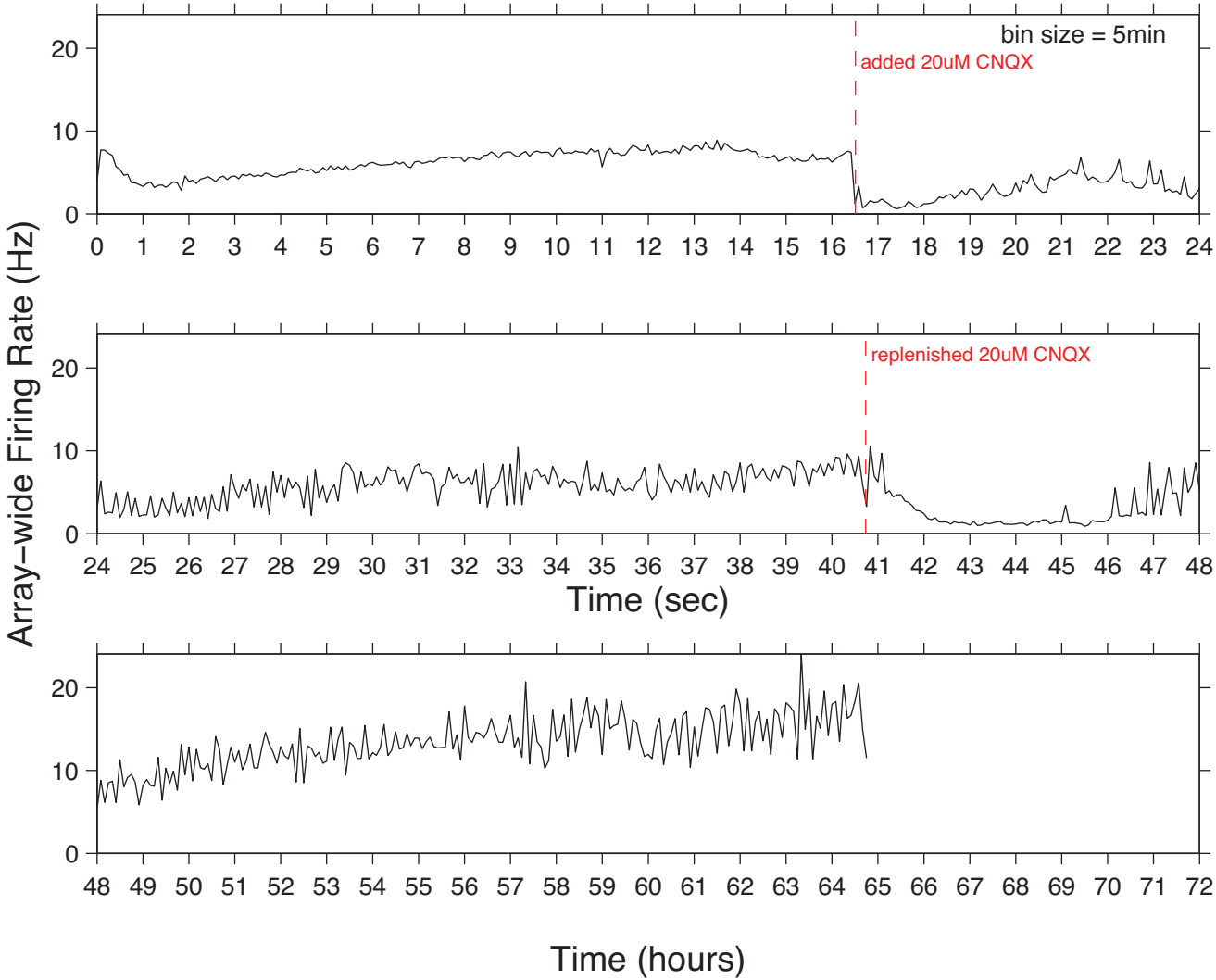

bin size = 5sec
added 20uM CNQX
replenished 20uM CNQX
Array–wide Firing Rate (Hz)
Time (sec)
Time (hours)

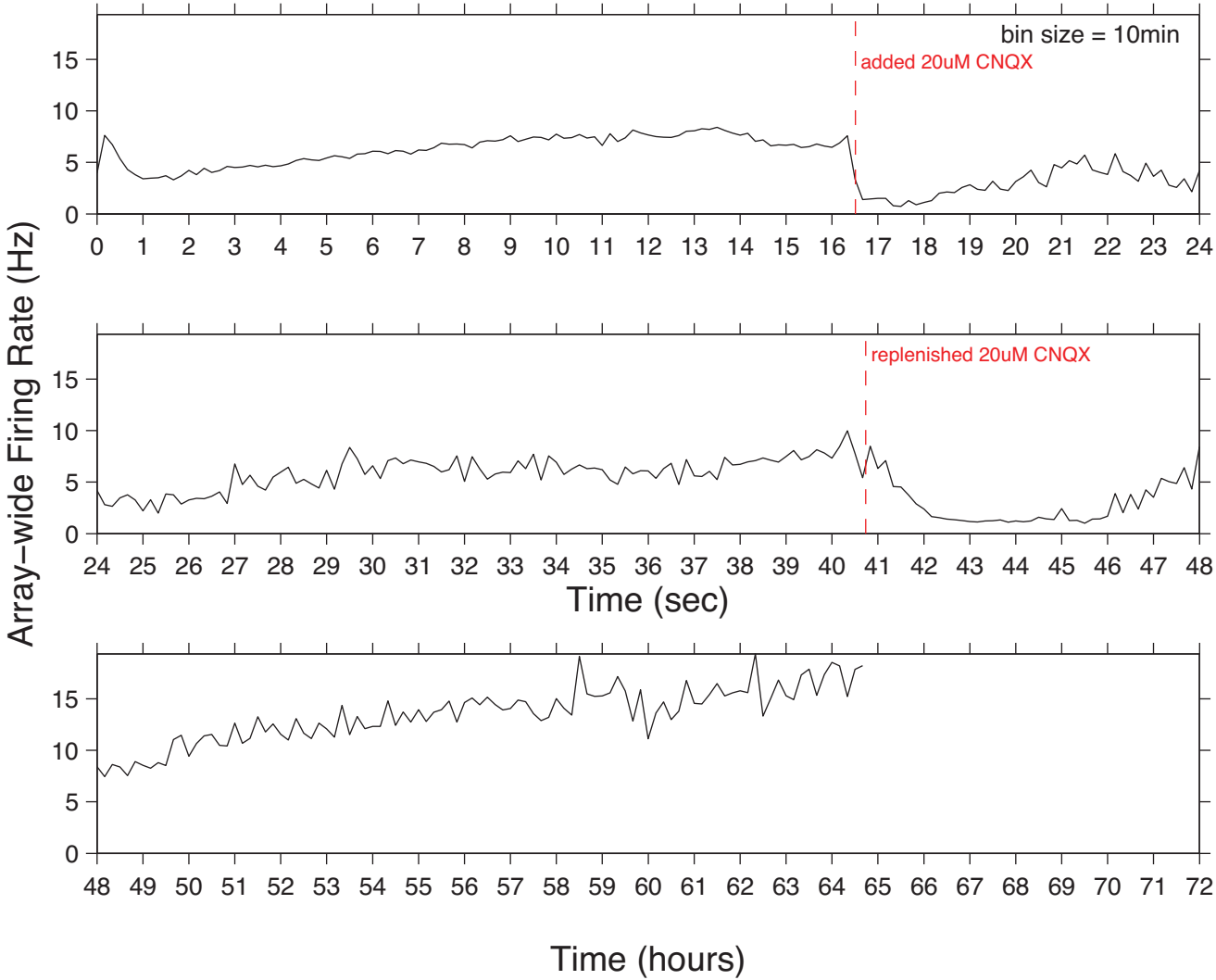

bin size = 10sec
added 20uM CNQX
replenished 20uM CNQX
Array–wide Firing Rate (Hz)
Time (sec)
Time (hours)
0
100
200
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72

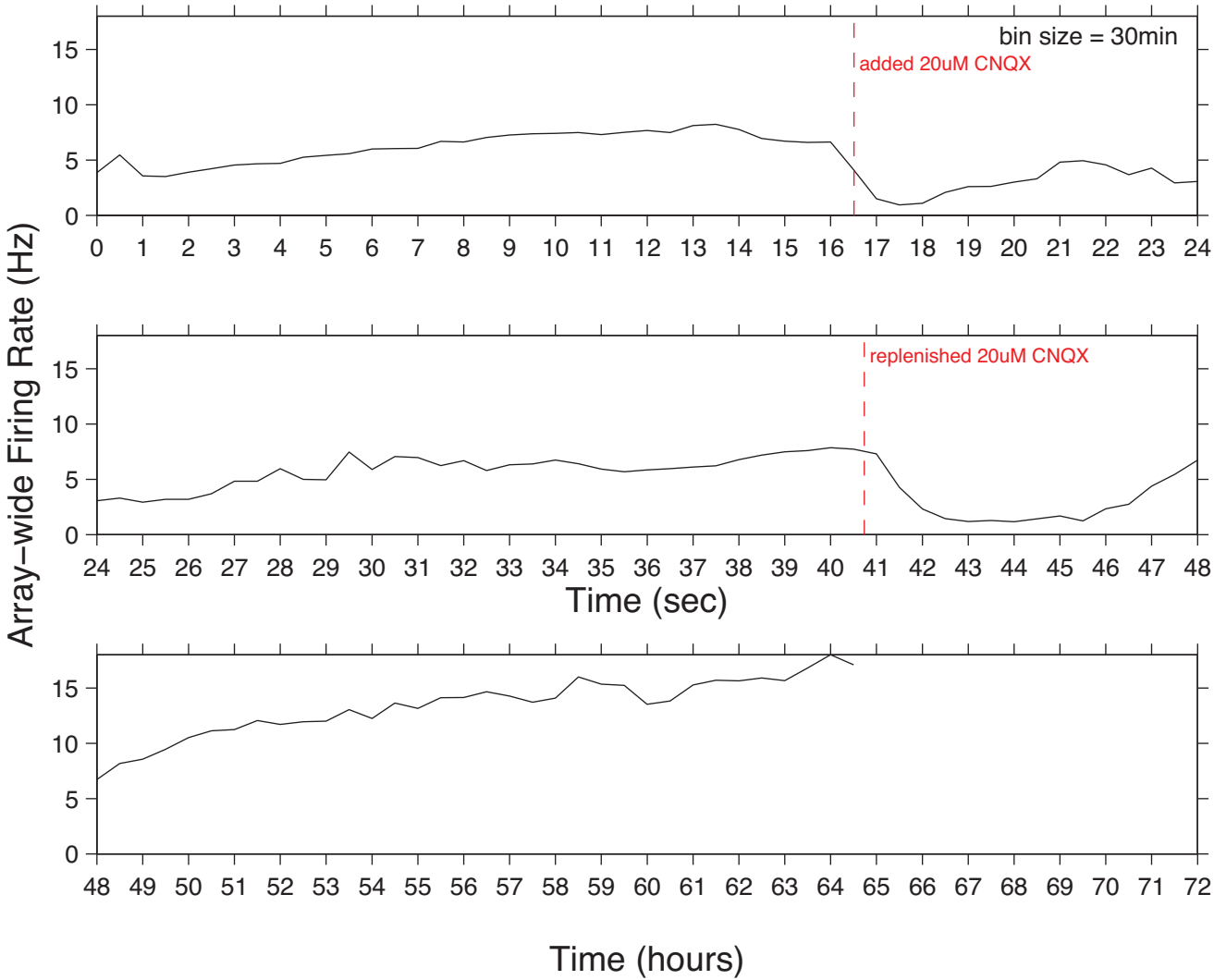

bin size = 30sec
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)

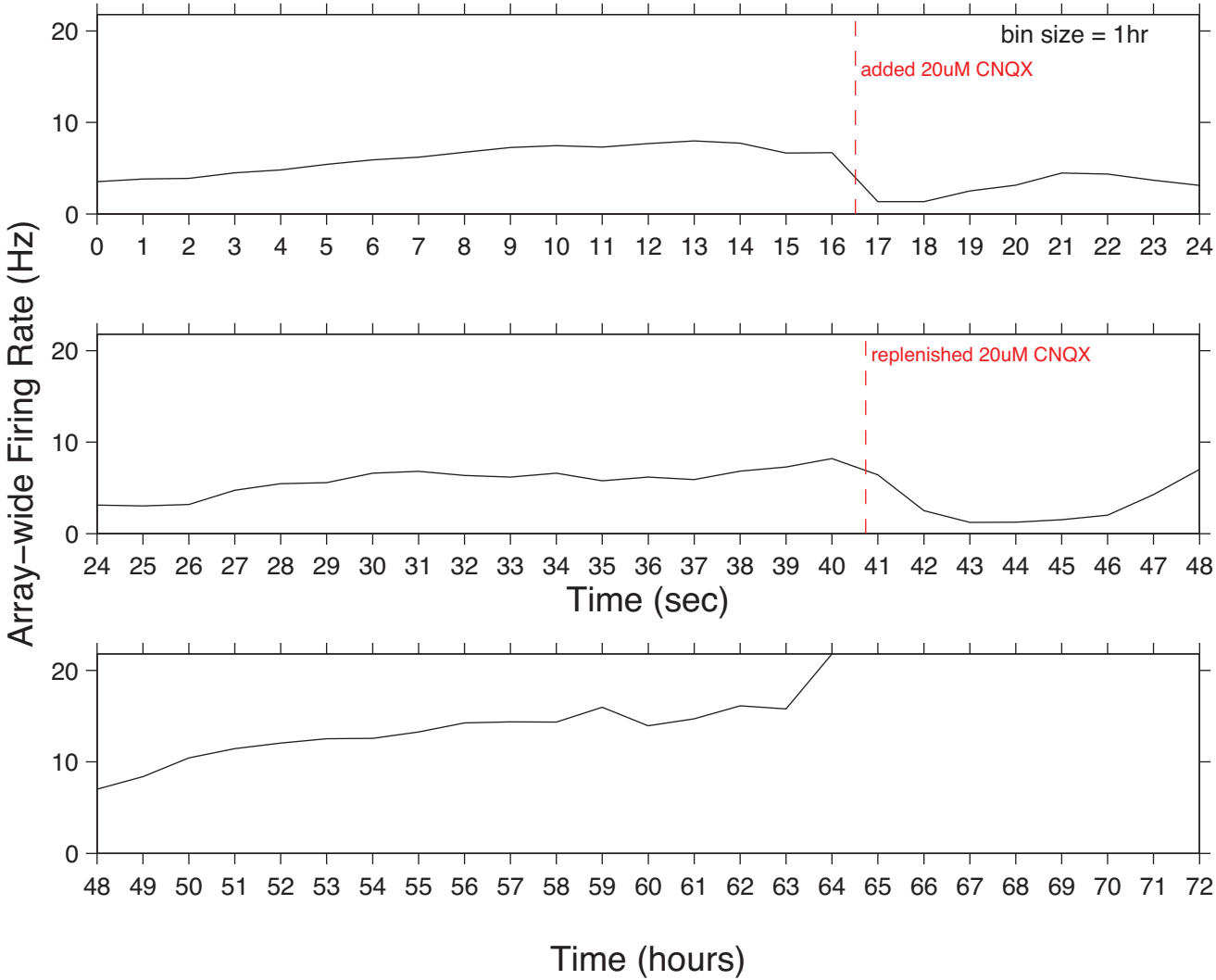

bin size = 1min
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)


bin size = 2min
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)


bin size = 5min
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)


bin size = 10min
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)


bin size = 30min
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)


bin size = 1hr
added 20uM CNQX
replenished 20uM CNQX
Array−wide Firing Rate (Hz)
Time (sec)
Time (hours)
0
10
20
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72