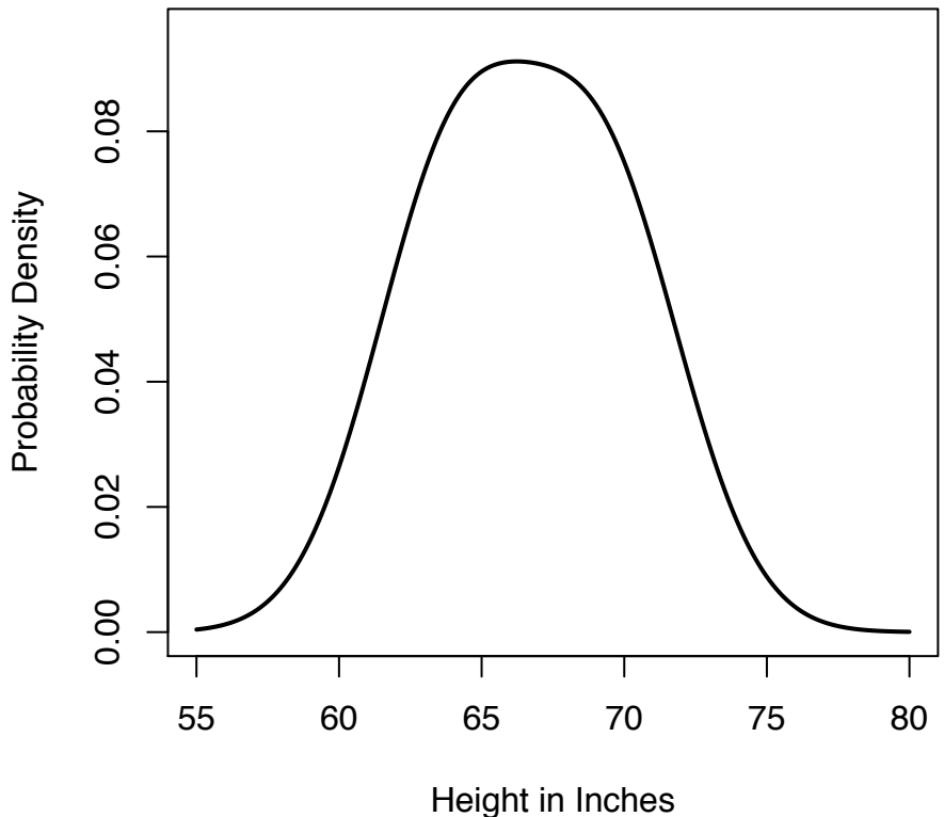


Figure S1

Aggregate Distribution of Heights



Distribution of Heights Decomposed by Sex

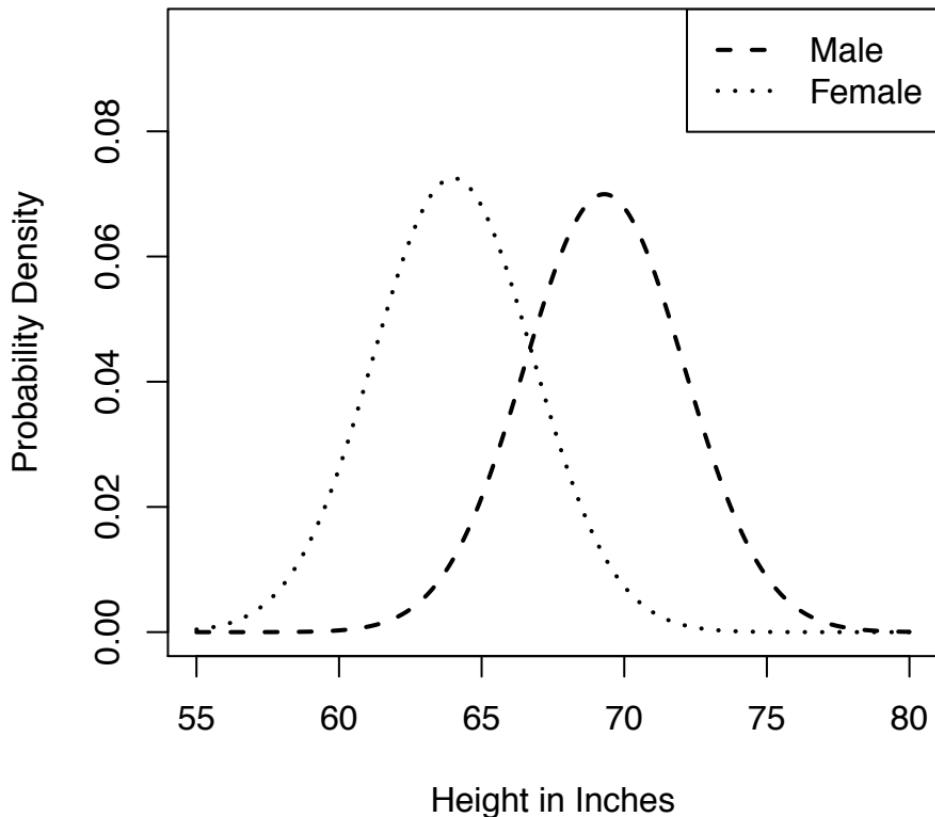


Figure S2

REM

EEG

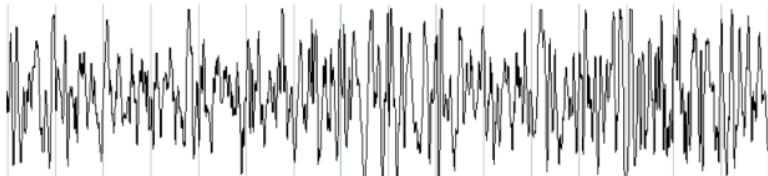


EMG



NREM

EEG

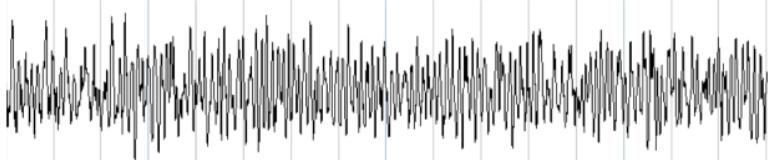


EMG



WAKE

EEG



EMG

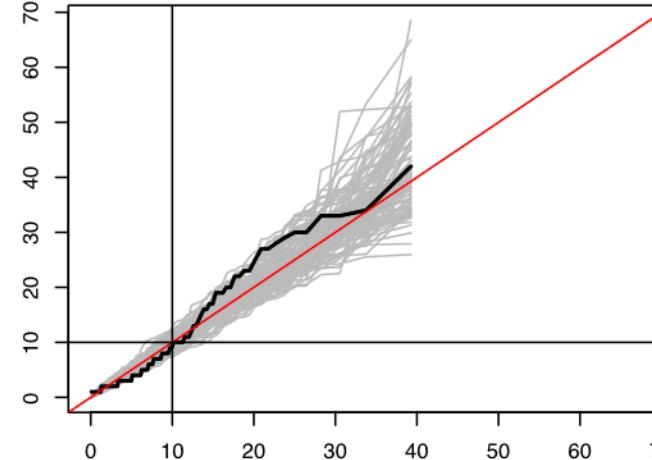


100 μ V

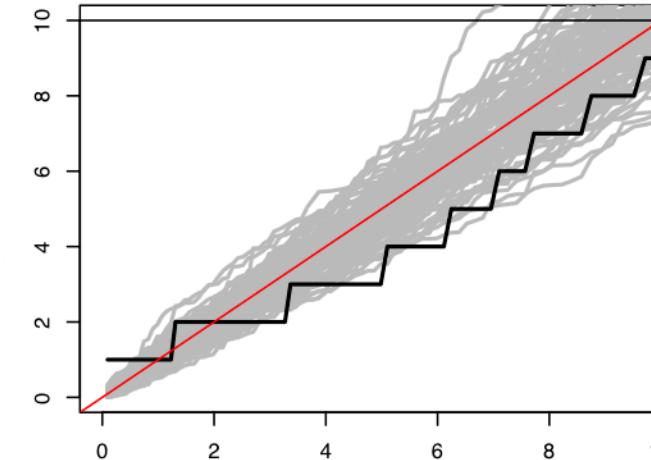
2 sec

Figure S3

(a) Gamma QQ Plot: C57, M2, NREM→REM



(b) Zoomed Gamma QQ Plot: C57, M2, NREM→REM



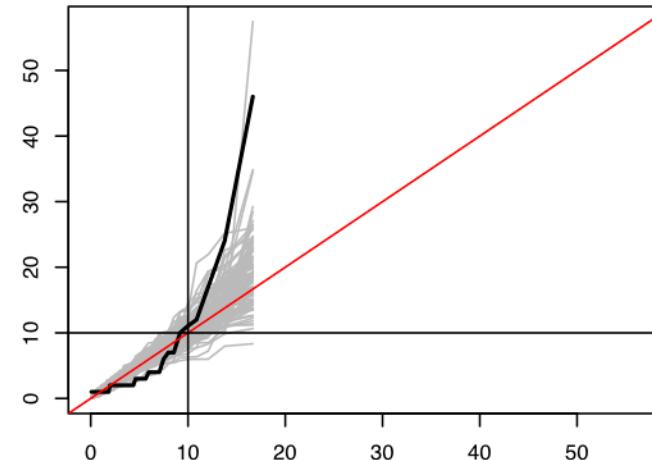
(c)



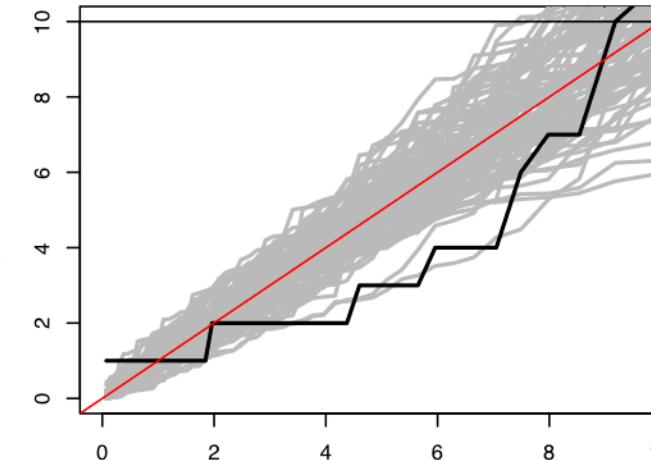
(d)



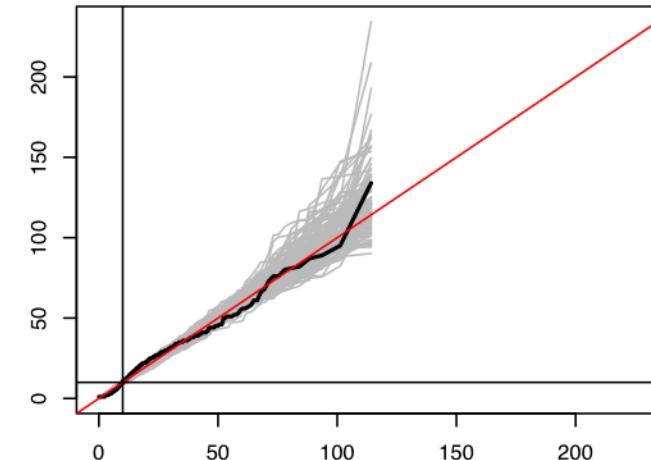
(e) Gamma QQ Plot: C57, M2, REM→NREM



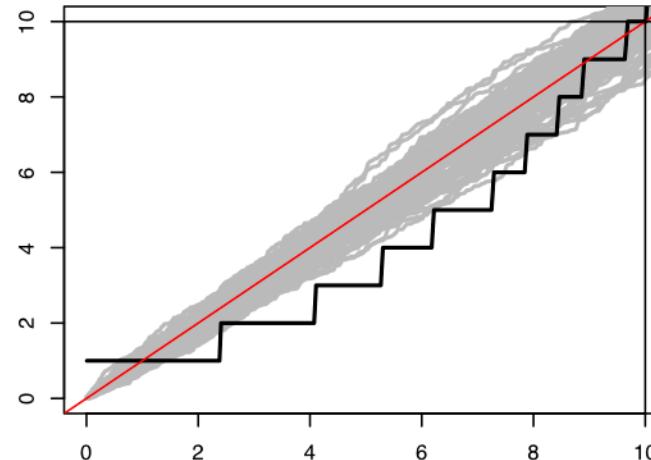
(f) Zoomed Gamma QQ Plot: C57, M2, REM→NREM



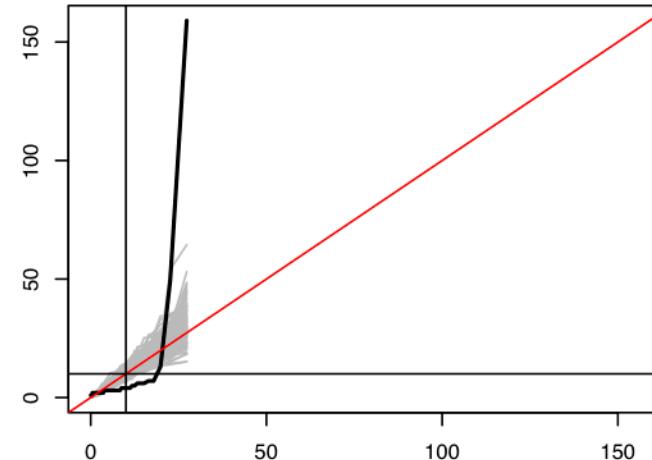
(g) Gamma QQ Plot: C57, M2, WAKE→NREM



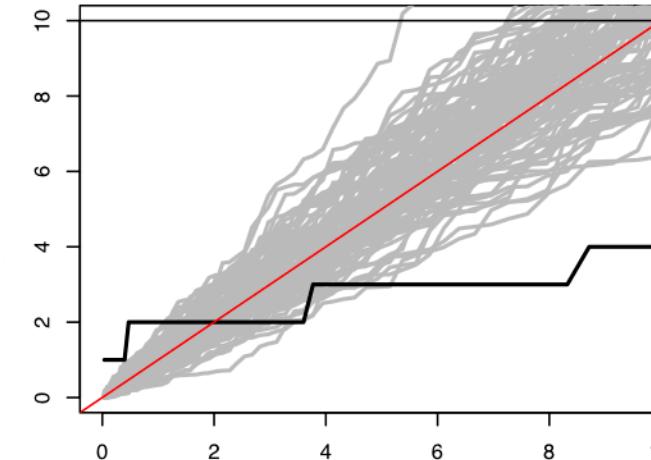
(h) Zoomed Gamma QQ Plot: C57, M2, WAKE→NREM



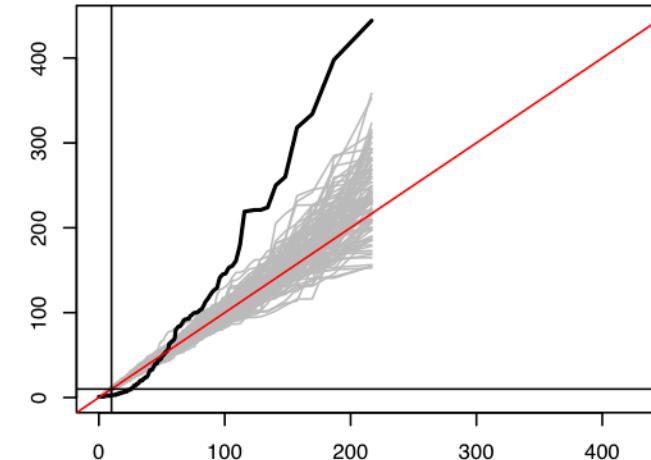
(i) Gamma QQ Plot: C57, M2, REM→WAKE



(j) Zoomed Gamma QQ Plot: C57, M2, REM→WAKE



(k) Gamma QQ Plot: C57, M2, NREM→WAKE



(l) Zoomed Gamma QQ Plot: C57, M2, NREM→WAKE

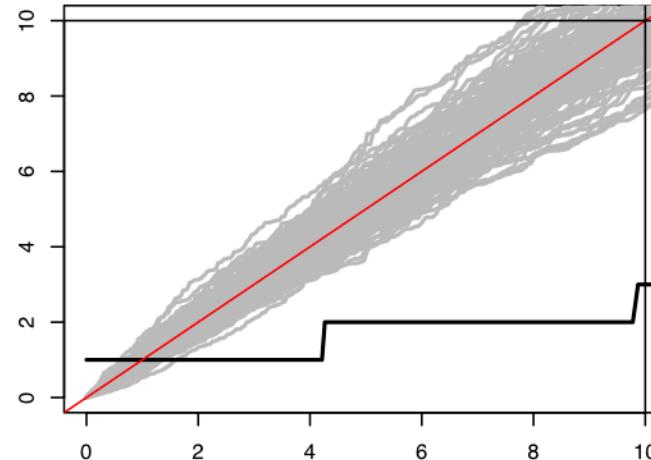
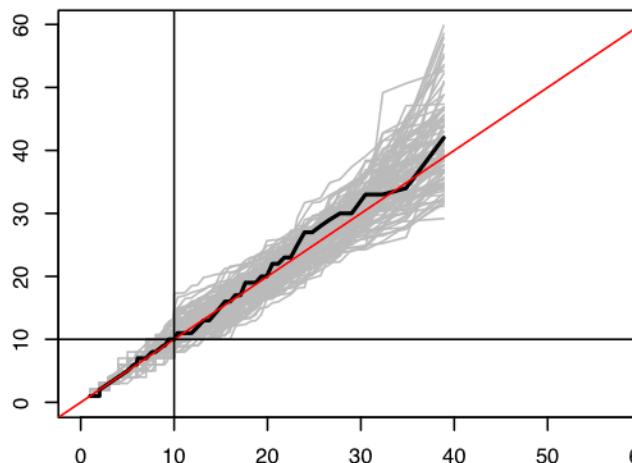
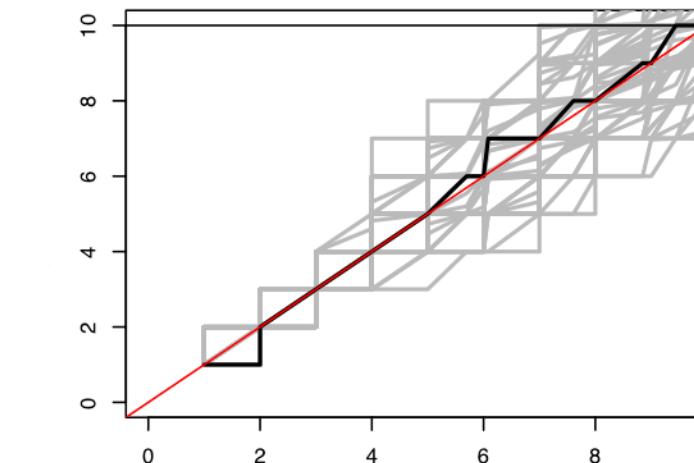


Figure S4

(a) Spike+Gamma QQ Plot: C57, M2, NREM->REM



(b) Zoomed Spike+Gamma QQ Plot: C57, M2, NREM->REM



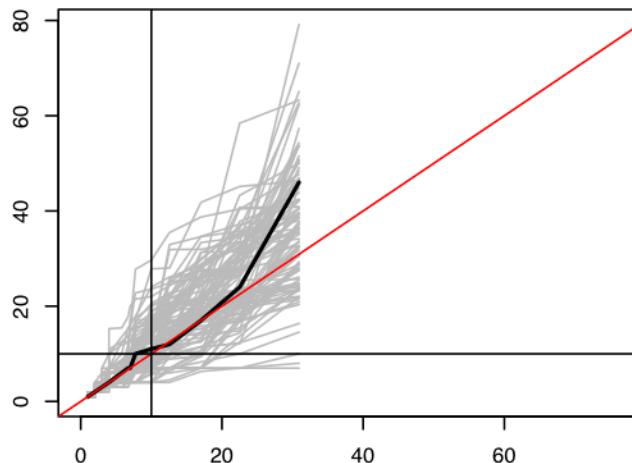
(c)



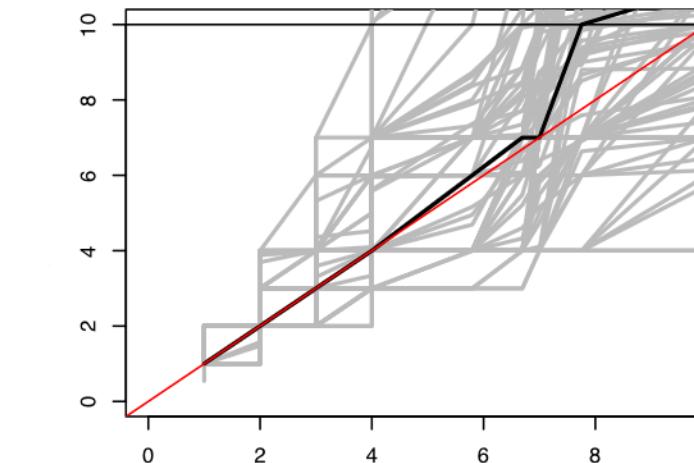
(d)



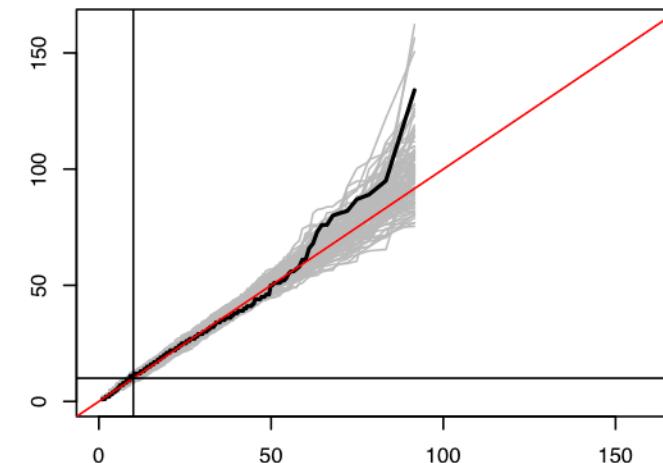
(e) Spike+Gamma QQ Plot: C57, M2, REM->NREM



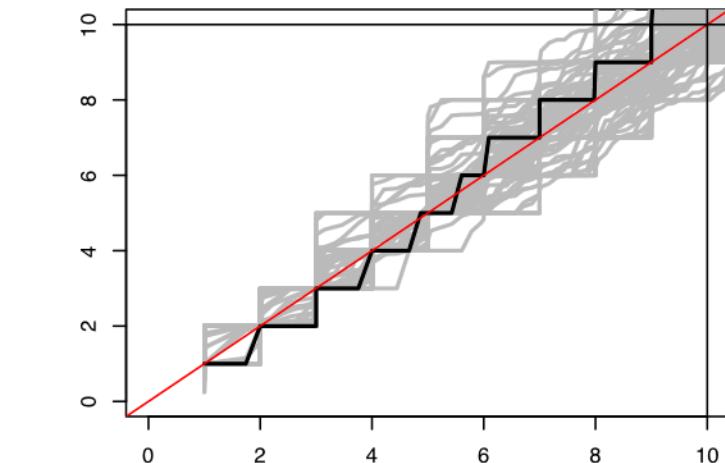
(f) Zoomed Spike+Gamma QQ Plot: C57, M2, REM->NREM



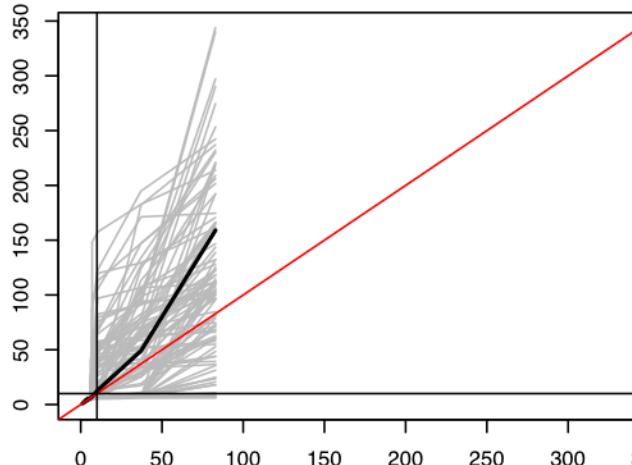
(g) Spike+Gamma QQ Plot: C57, M2, WAKE->NREM



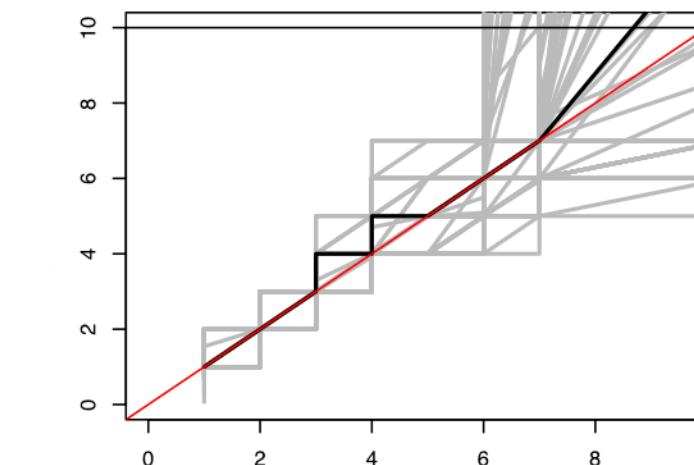
(h) Zoomed Spike+Gamma QQ Plot: C57, M2, WAKE->NREM



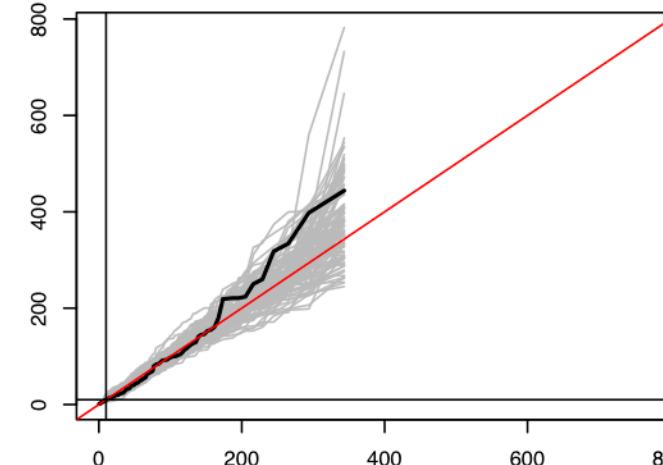
(i) Spike+Gamma QQ Plot: C57, M2, REM->WAKE



(j) Zoomed Spike+Gamma QQ Plot: C57, M2, REM->WAKE



(k) Spike+Gamma QQ Plot: C57, M2, NREM->WAKE



(l) Zoomed Spike+Gamma QQ Plot: C57, M2, NREM->WAKE

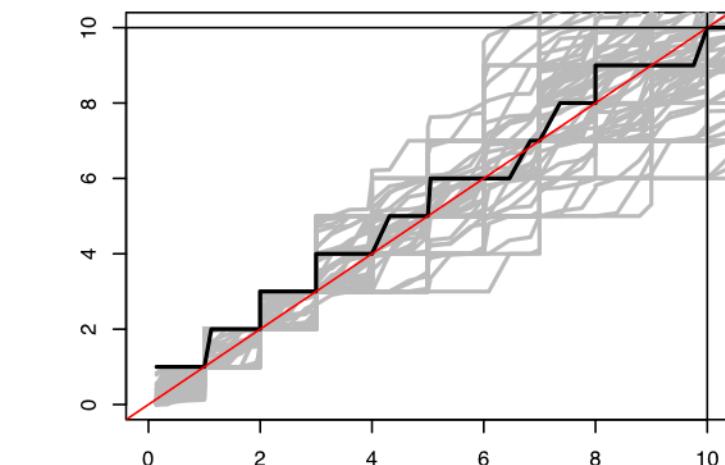


Figure S5

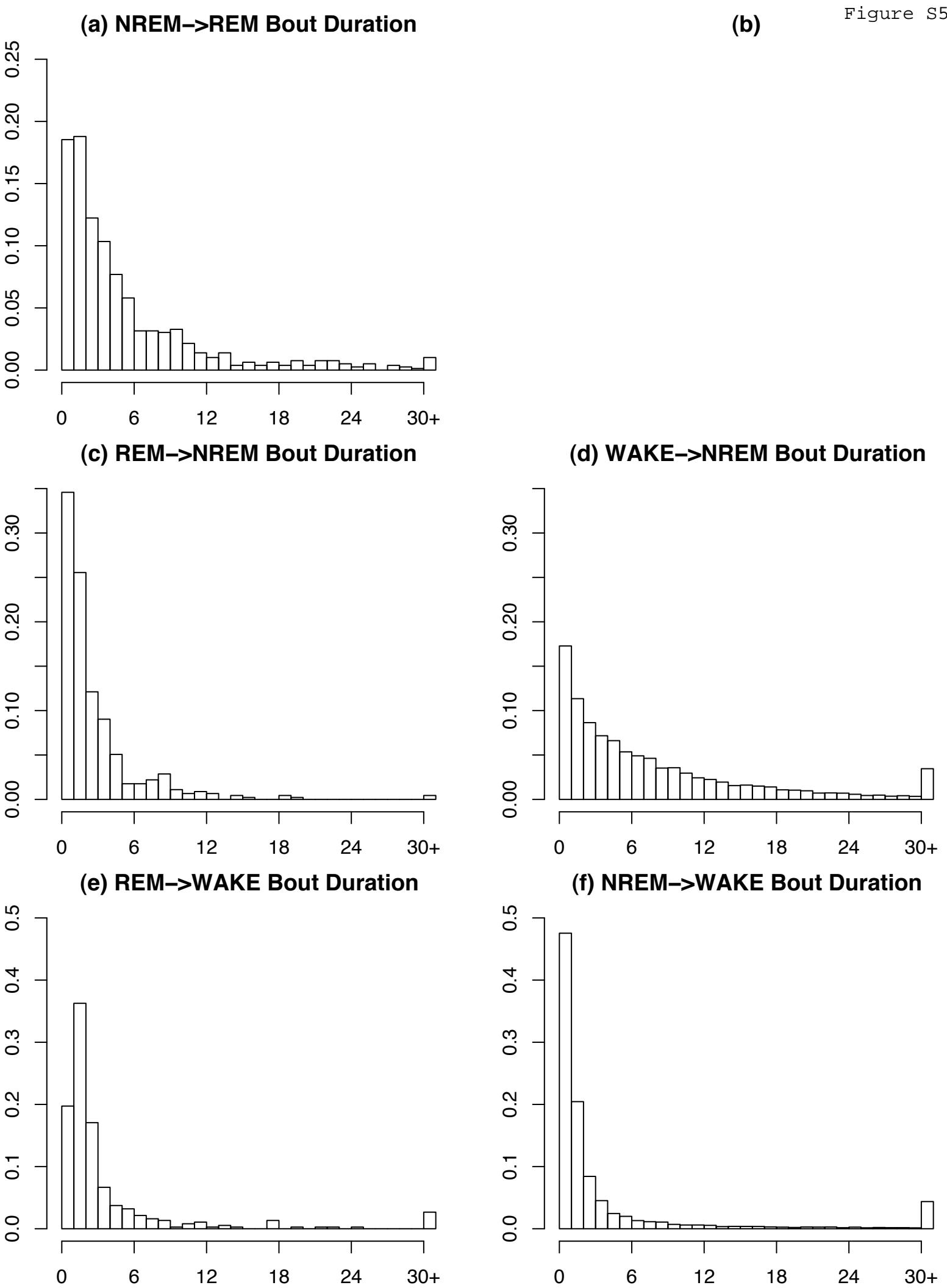
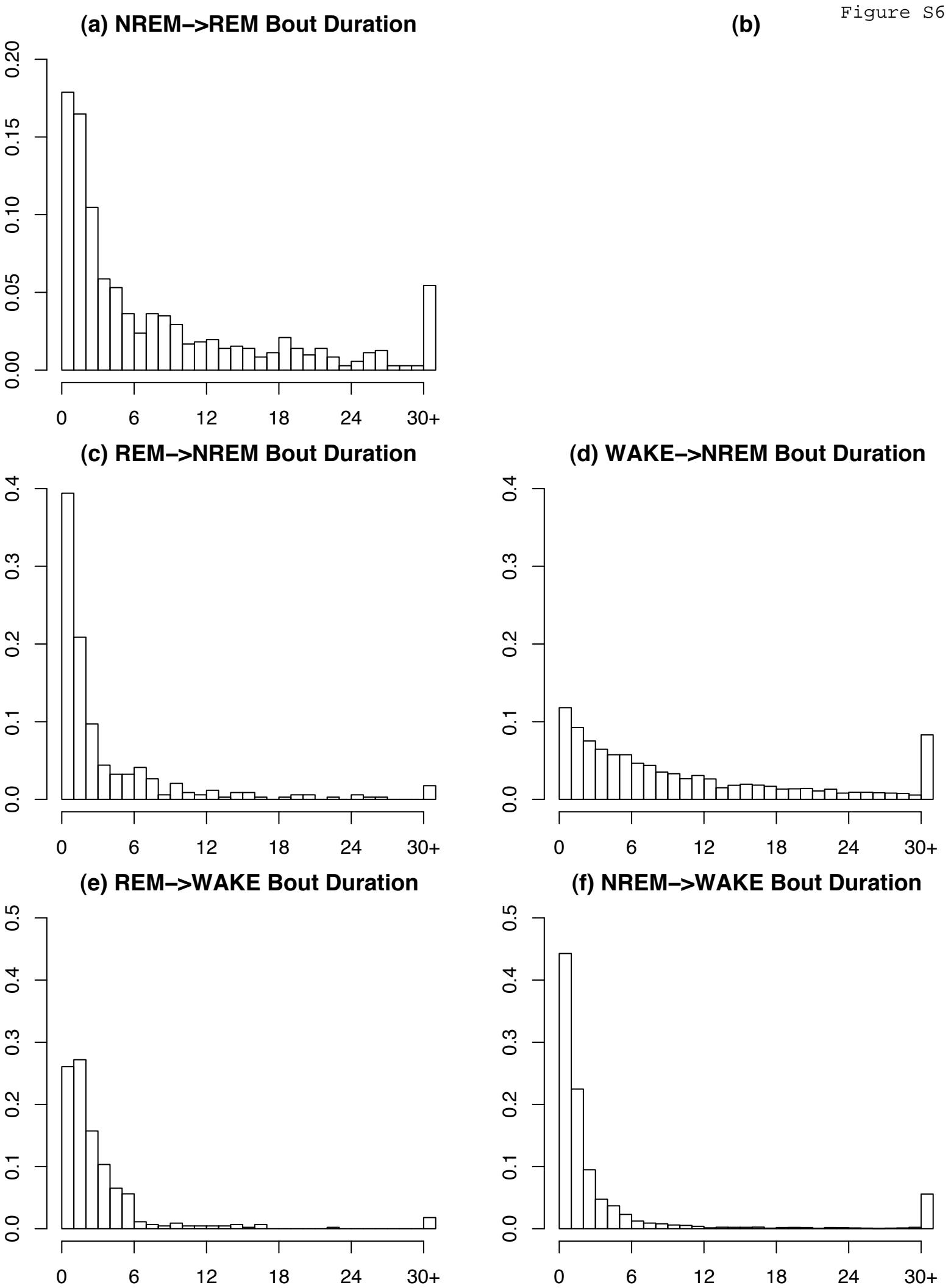
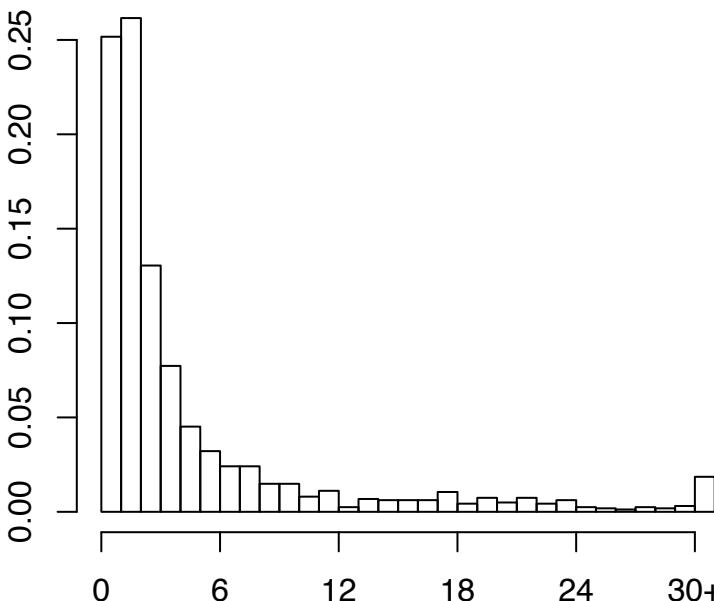


Figure S6

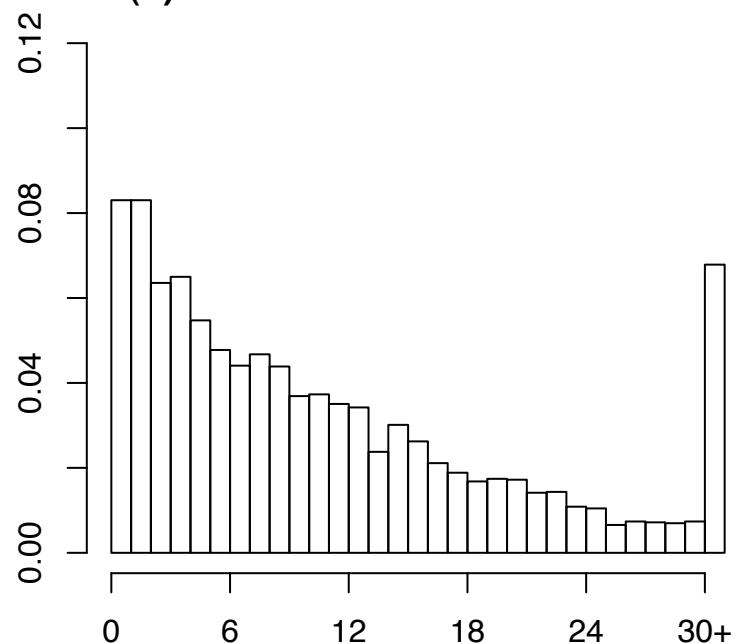


(a) NREM→REM Bout Duration

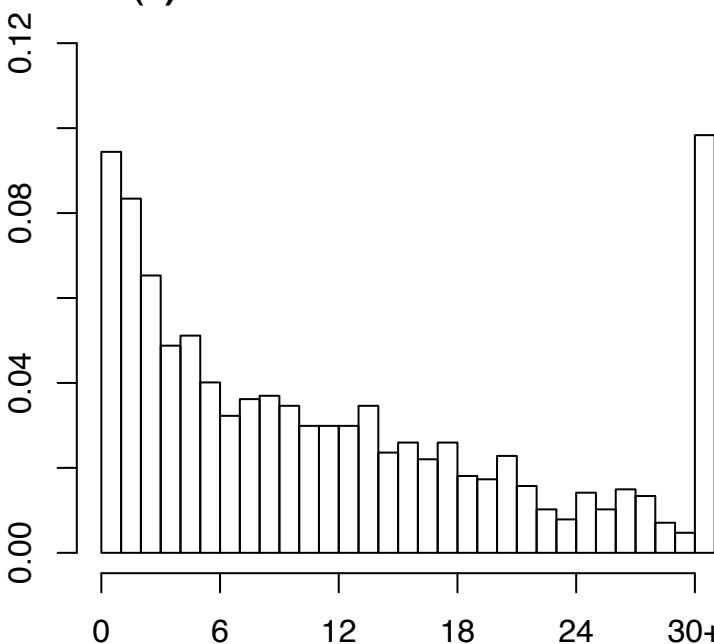


(b)

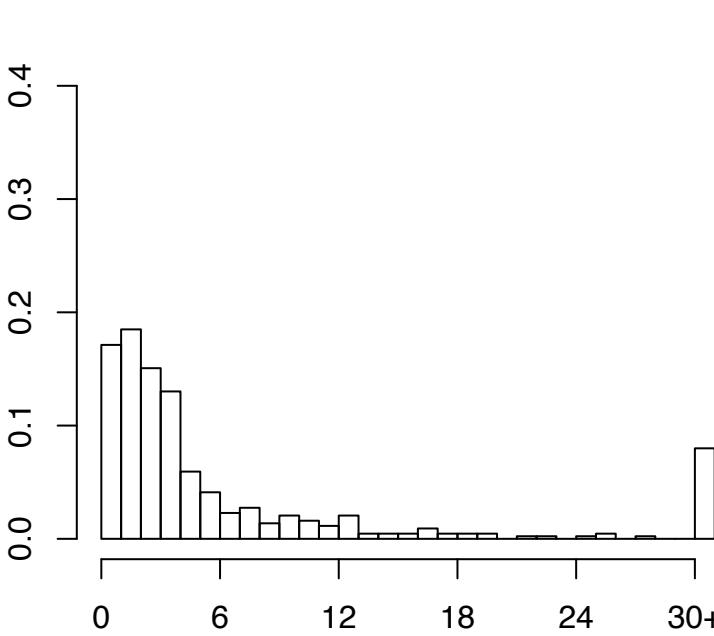
(d) WAKE→NREM Bout Duration



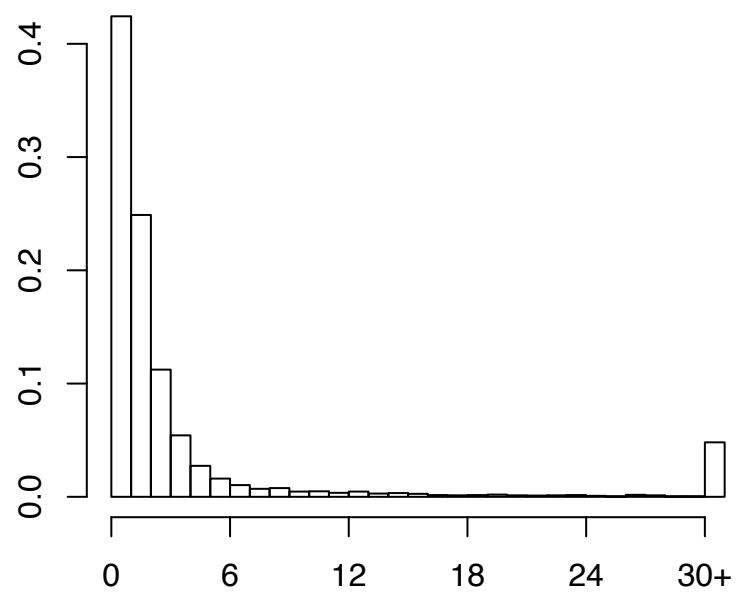
(c) REM→NREM Bout Duration



(e) REM→WAKE Bout Duration

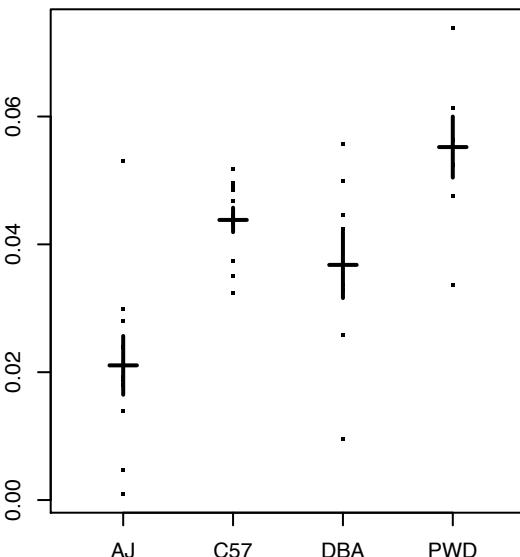


(f) NREM→WAKE Bout Duration

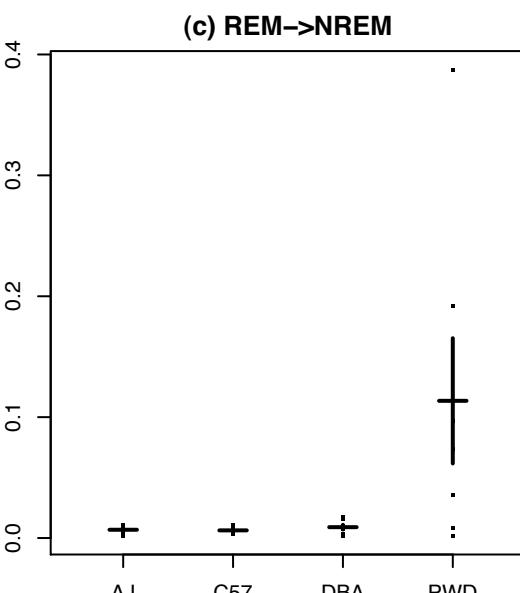


Fraction of Time

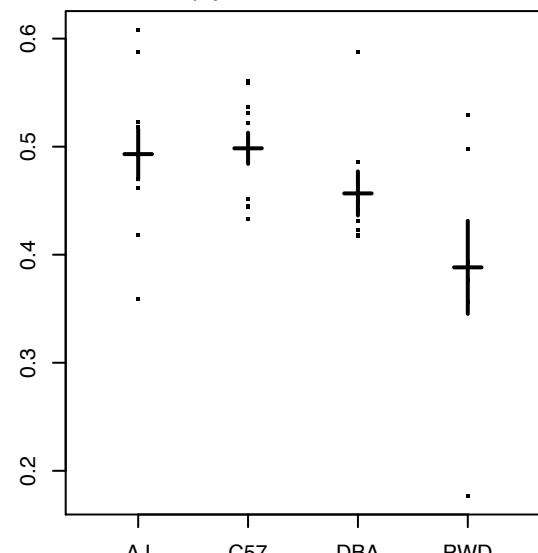
(a) NREM→REM



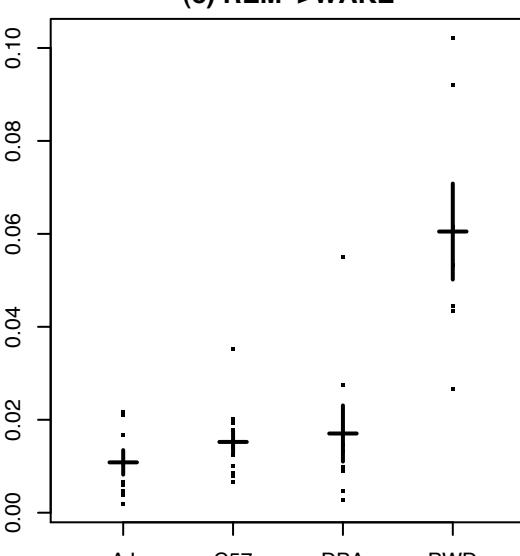
(b)



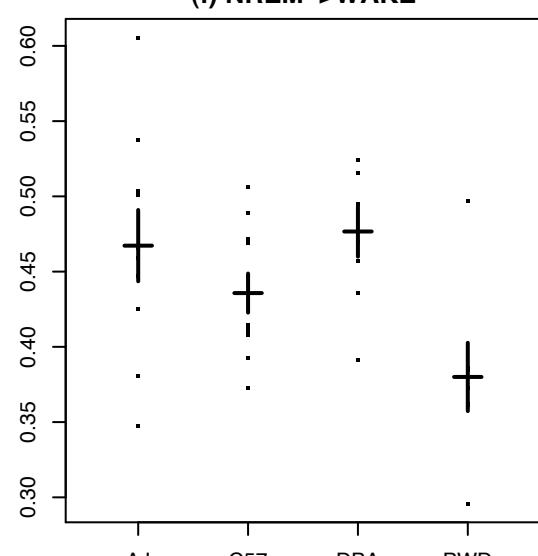
(d) WAKE→NREM



(e) REM→WAKE

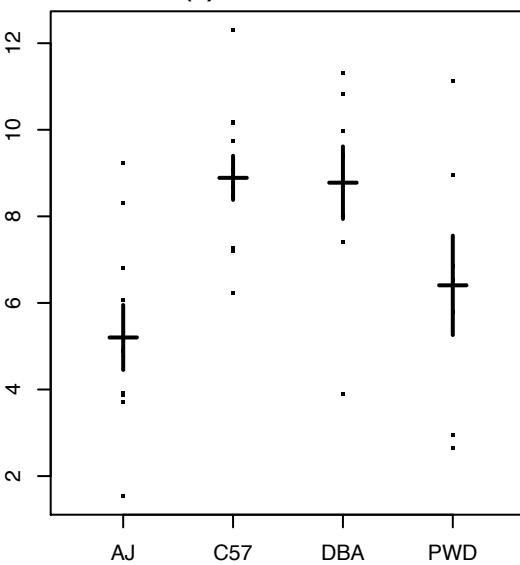


(f) NREM→WAKE



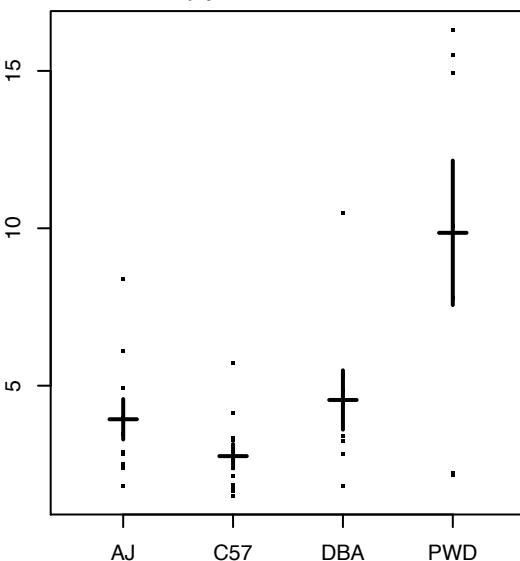
Average Duration

(a) NREM→REM

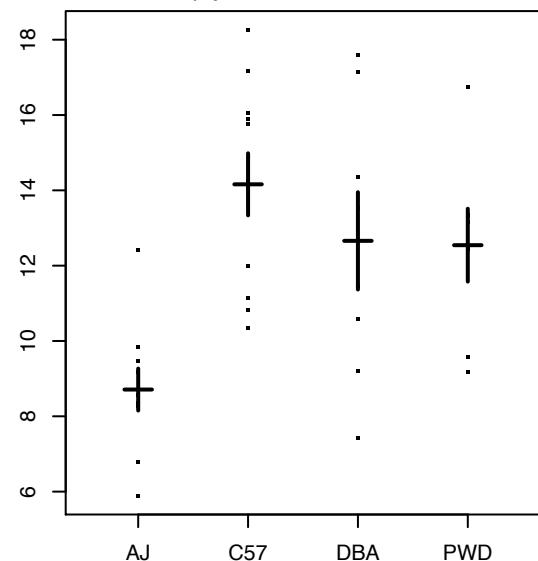


(b)

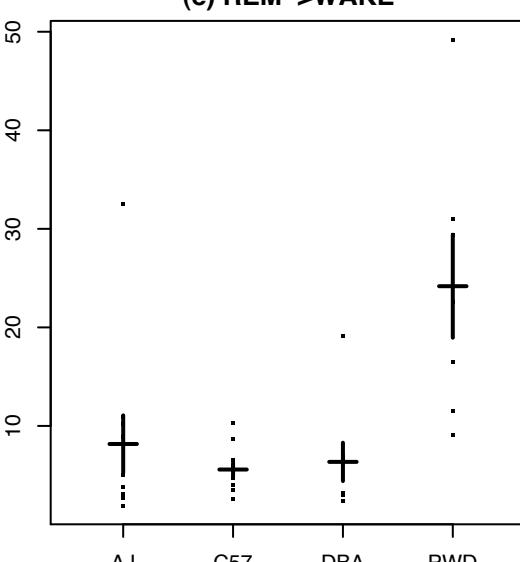
(c) REM→NREM



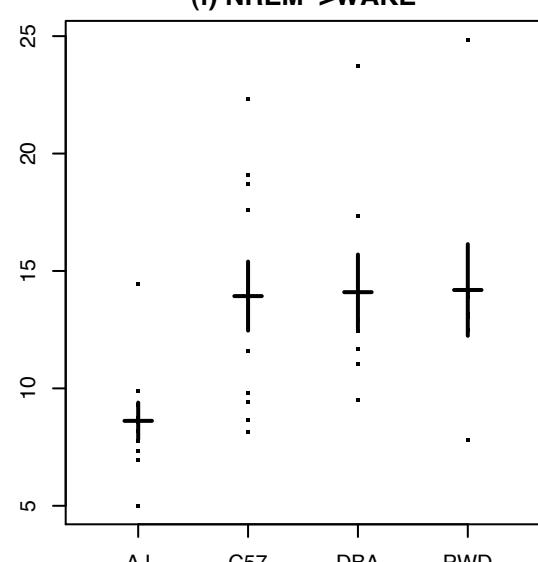
(d) WAKE→NREM

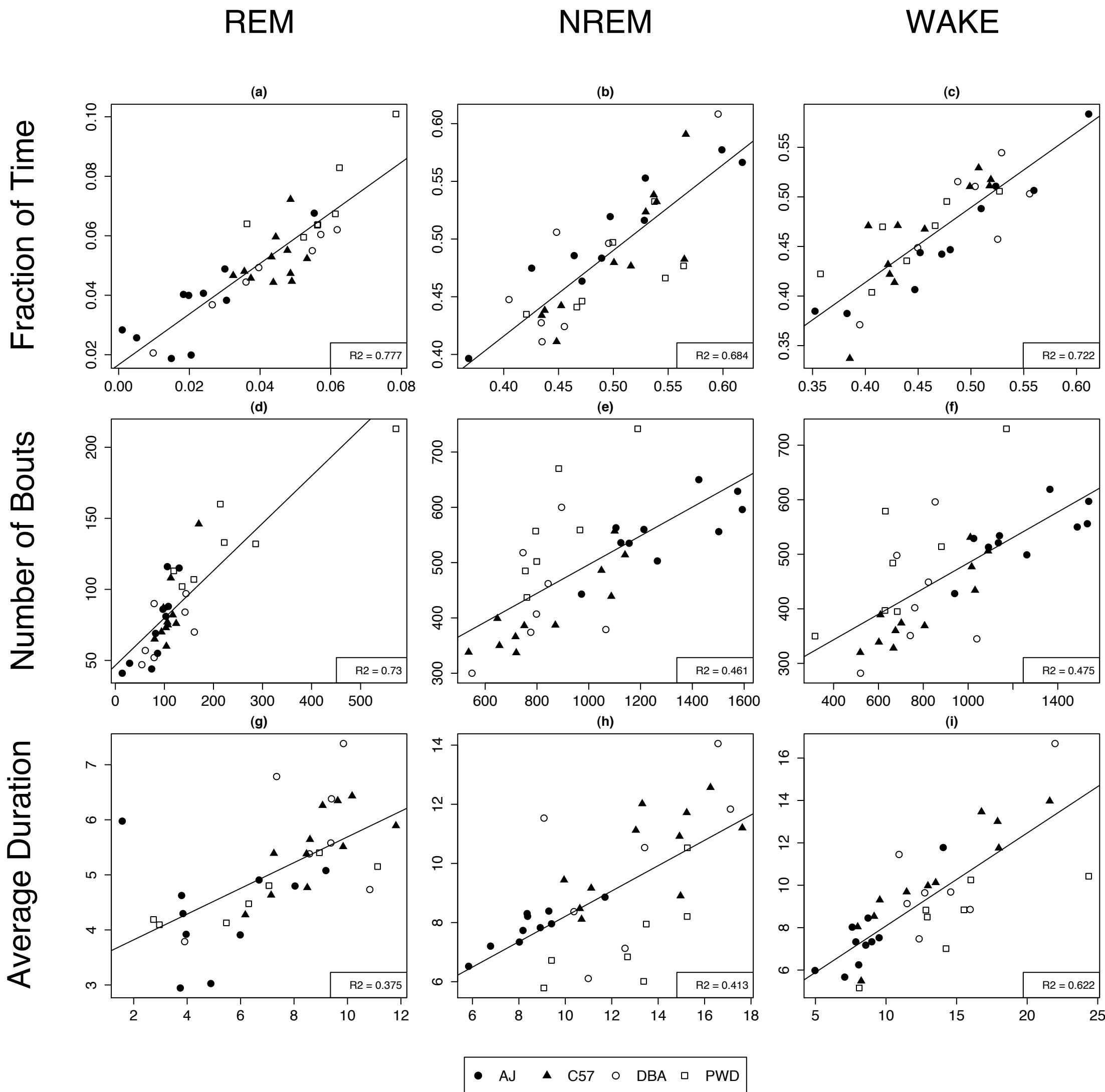


(e) REM→WAKE



(f) NREM→WAKE





Number of Bouts

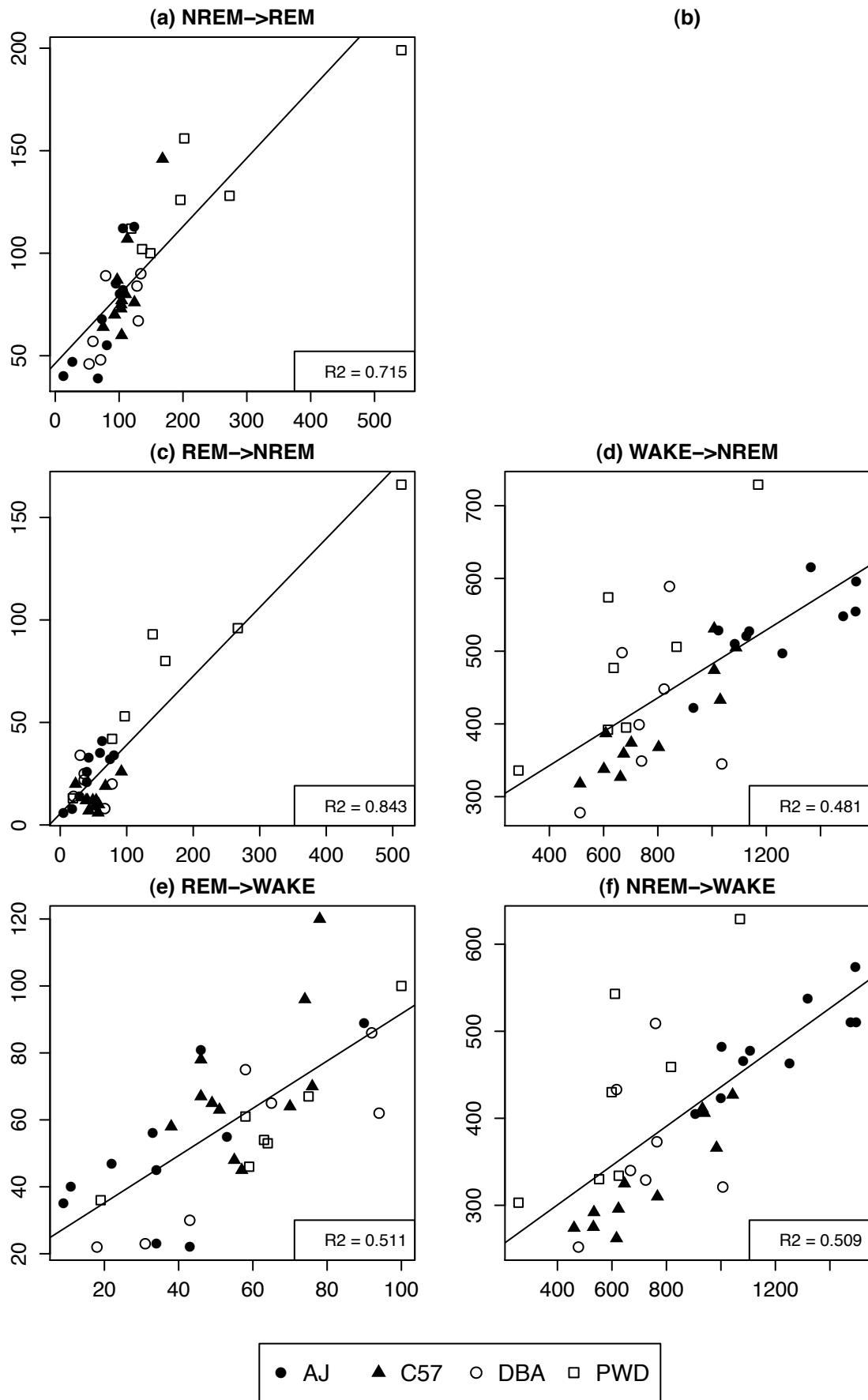
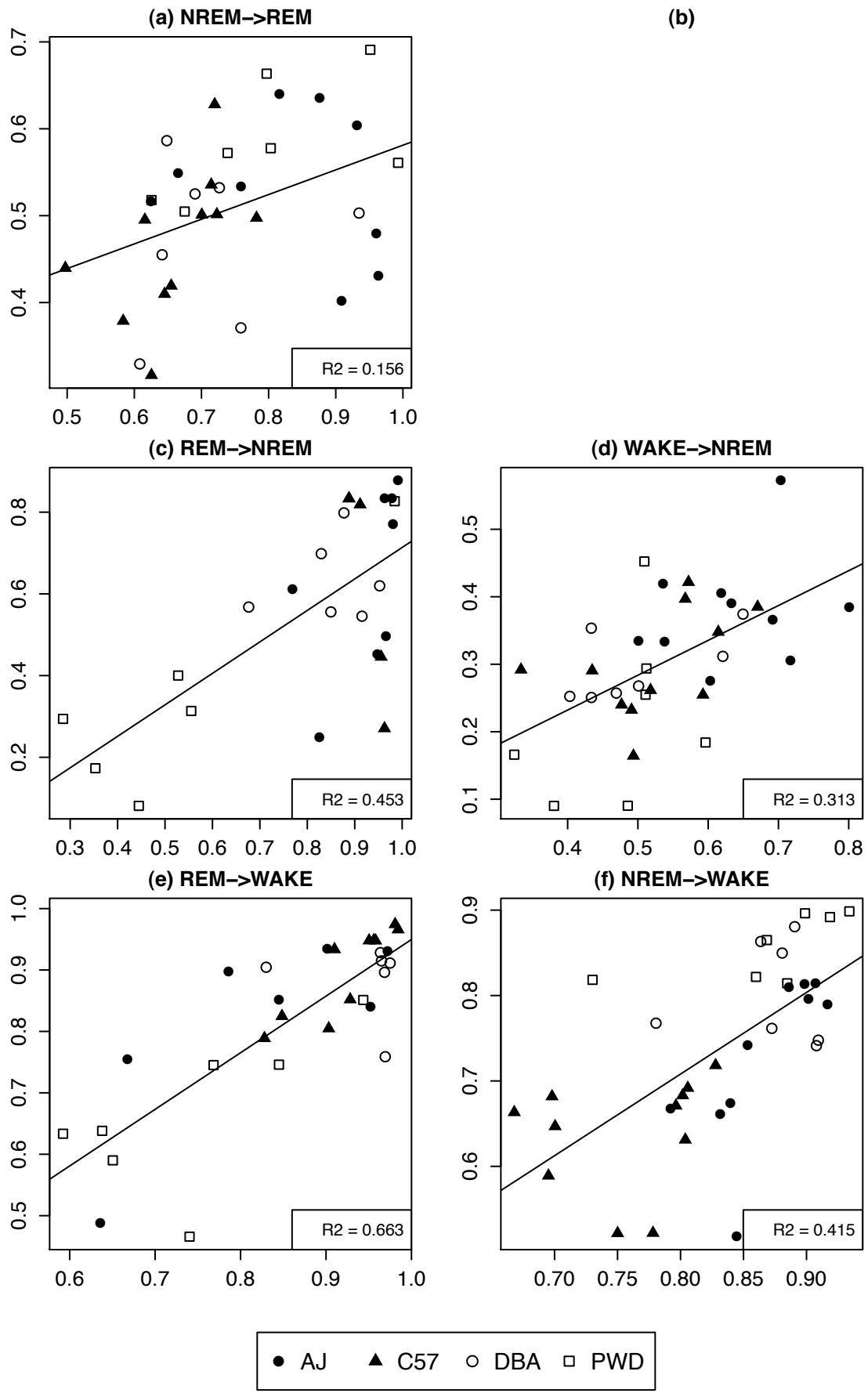


Figure S12

Spike Size



Average Slab Size

