

Table 1

Firing rates (spikes/s) and coefficient of variation for the spike interval of tuberomammillary histaminergic neurons during waking states

Condition	State		
	Attentive waking (n = 22)	Active waking (n = 42)	Quiet waking (n = 42)
Firing rates, Mean $\pm$ S.D.	5.15 $\pm$ 1.99	4.12 $\pm$ 1.42	3.00 $\pm$ 1.21
(range)	(2.25 – 9.67)	(1.57 – 7.32)	(0.37 – 5.78)
Coefficient of variation for the spike interval, Mean $\pm$ S.D. (range)	0.69 $\pm$ 0.10 (0.51 – 0.87)	0.79 $\pm$ 0.12 (0.60 – 1.08)	0.73 $\pm$ 0.11 (0.56 – 1.00)

The differences in firing rate for the three states were highly significant ( $F=16.21$ ,  $P < 0.001$ ).