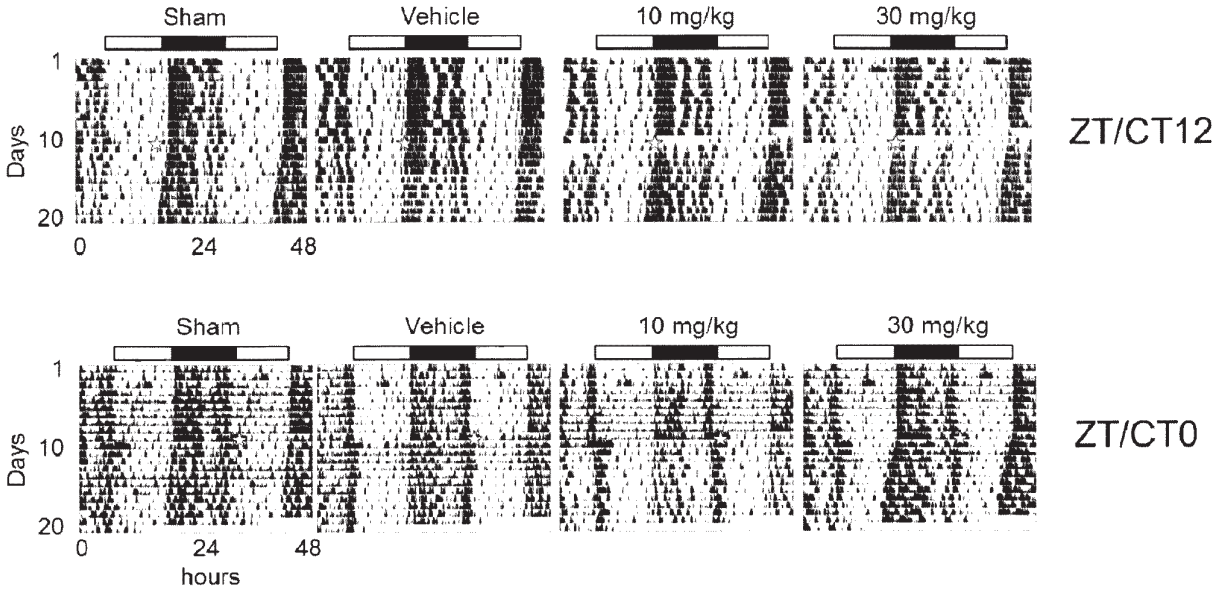
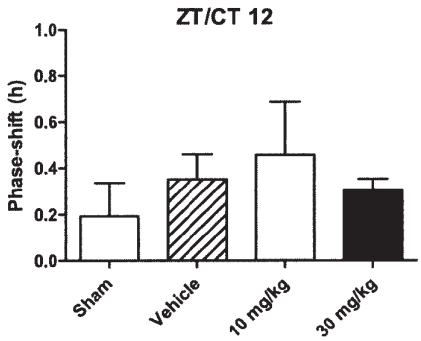
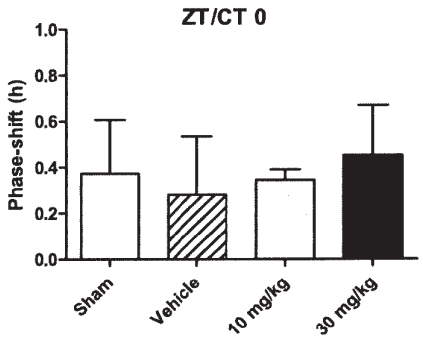
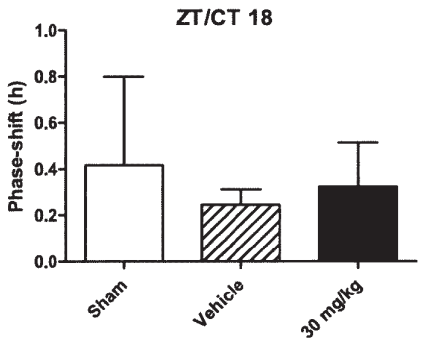
Figure 1:


Sham
Vehicle
10 mg/kg
30 mg/kg
Days
1
10
20
0
24
48
ZT/CT12
Sham
Vehicle
10 mg/kg
30 mg/kg
Days
1
10
20
0
24
48
hours
ZT/CT0


ZT/CT 12
Phase-shift (h)
1.0
0.8
0.6
0.4
0.2
0.0
Sham
Vehicle
10 mg/kg
30 mg/kg


ZT/CT 0
Phase-shift (h)
1.0
0.8
0.6
0.4
0.2
0.0
Sham
Vehicle
10 mg/kg
30 mg/kg


ZT/CT 18
Phase-shift (h)
1.0
0.8
0.6
0.4
0.2
0.0
Sham
Vehicle
30 mg/kg

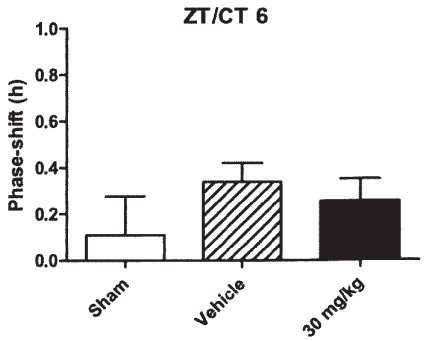

ZT/CT 6
Phase-shift (h)
1.0
0.8
0.6
0.4
0.2
0.0
Sham
Vehicle
30 mg/kg

Figure 2:

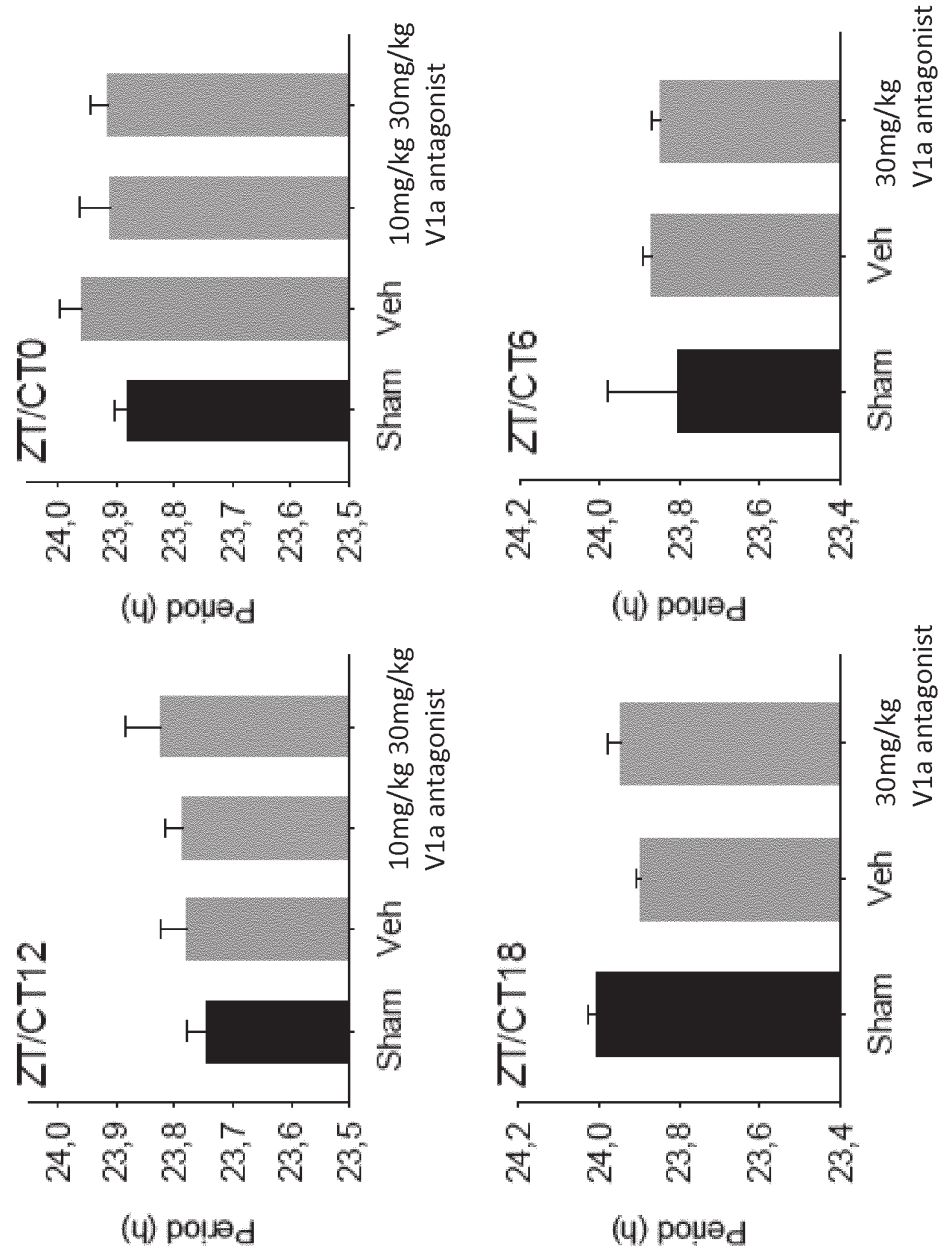
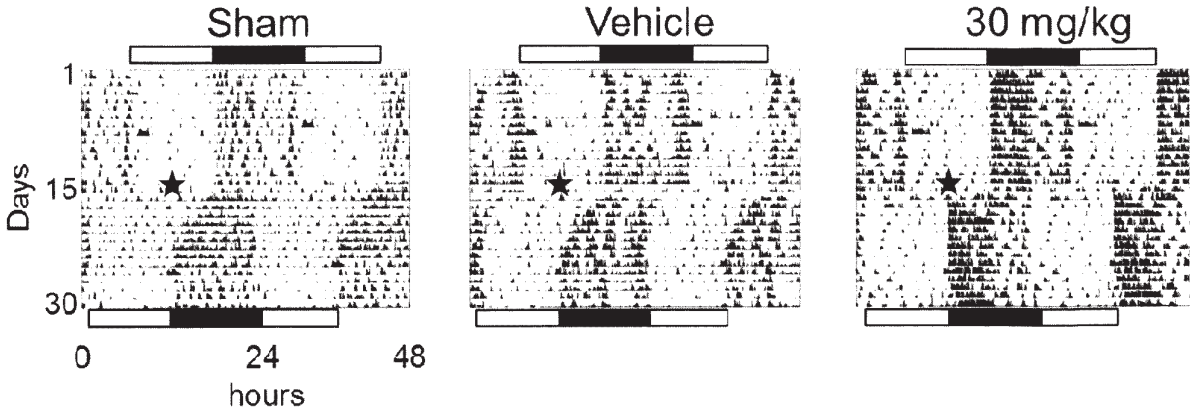
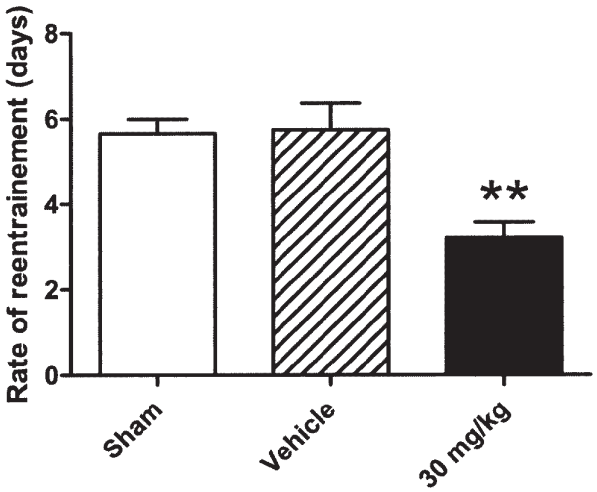

ZT/CT0
ZT/CT6
ZT/CT12
ZT/CT18
Period (h)
24,0
23,9
23,8
23,7
23,6
23,5
24,2
24,0
23,8
23,6
23,4
Sham
Veh
10mg/kg 30mg/kg
V1a antagonist
30mg/kg
V1a antagonist

Figure 3:


Sham
Vehicle
30 mg/kg
Days
1
15
30
0
24
48
hours


Rate of reentrainement (days)
0
2
4
6
8
**
Sham
Vehicle
30 mg/kg

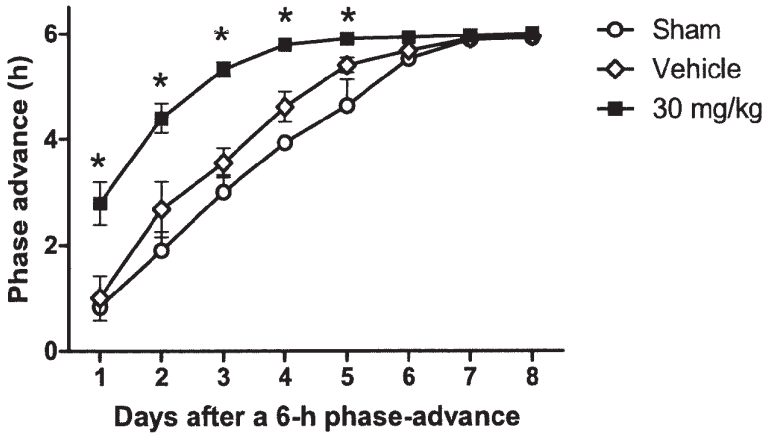
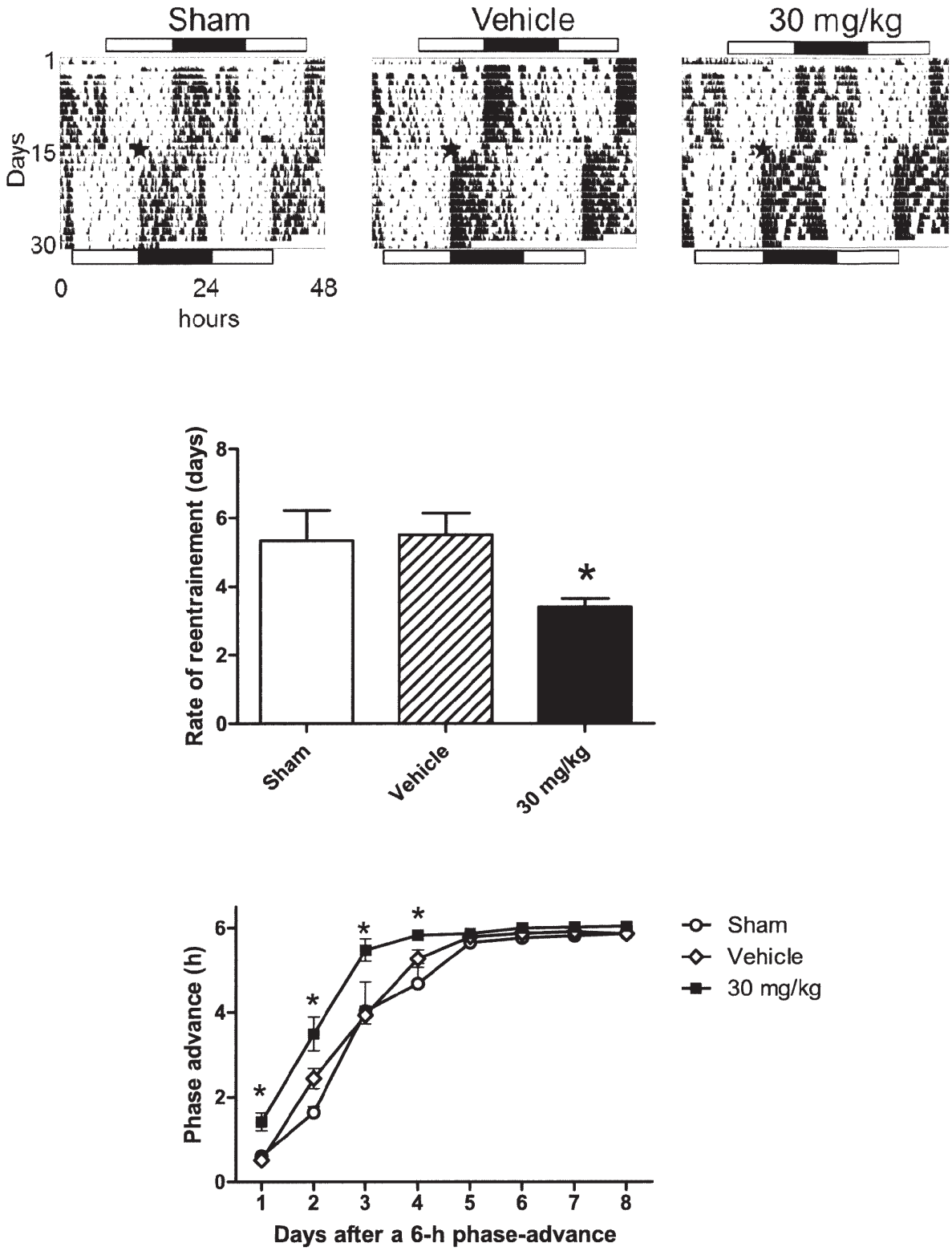

Phase advance (h)
0
2
4
6
*
*
*
*
*
1
2
3
4
5
6
7
8
Days after a 6-h phase-advance
Sham
Vehicle
30 mg/kg

Figure 4:


Sham
Vehicle
30 mg/kg
Days
1
15
30
0
24
48
hours
Rate of reentrainement (days)
8
6
4
2
0
*
Sham
Vehicle
30 mg/kg
Phase advance (h)
6
4
2
0
*
*
*
*
1
2
3
4
5
6
7
8
Days after a 6-h phase-advance
Sham
Vehicle
30 mg/kg