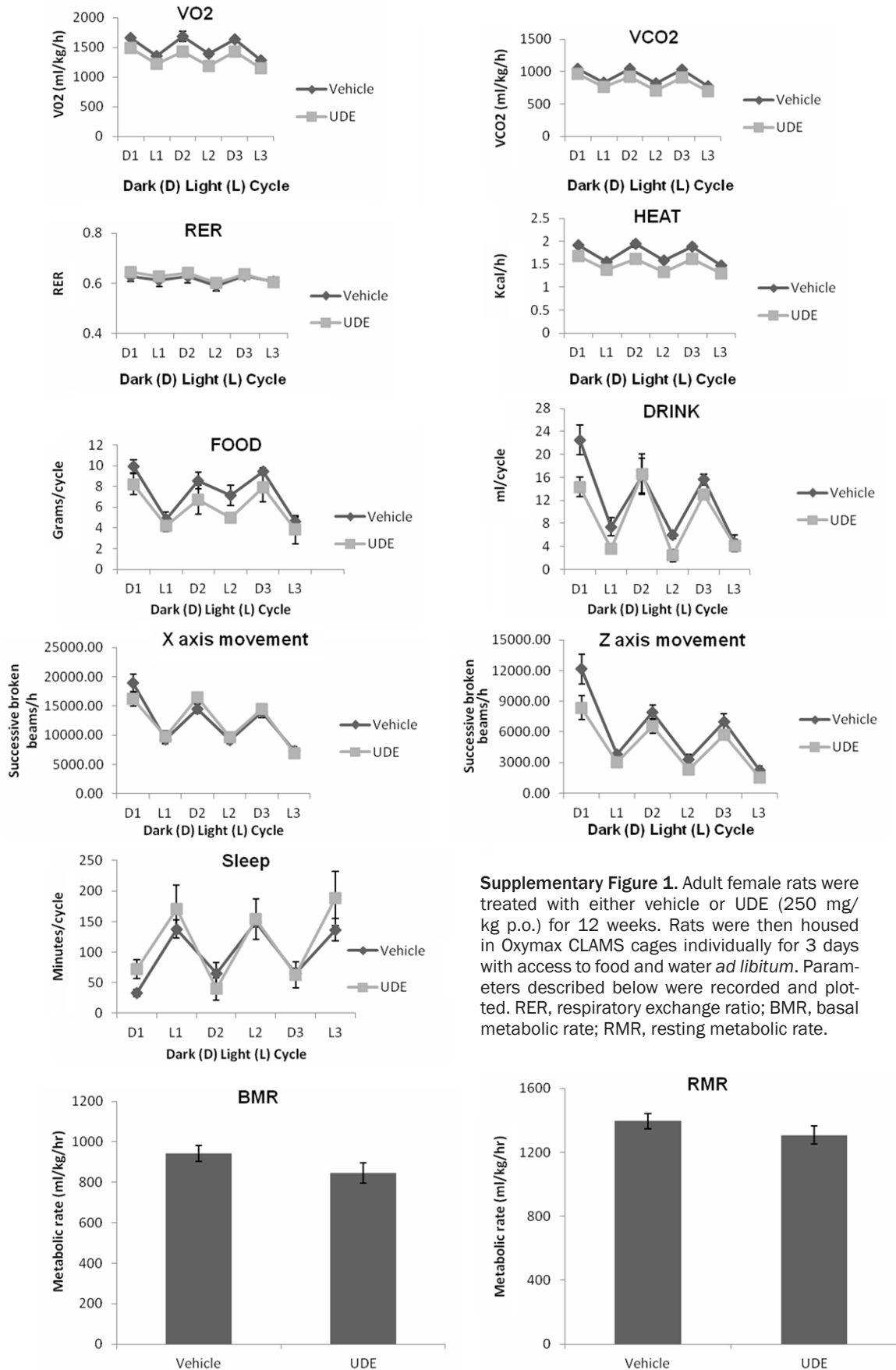


Ulmus davidiana extract has osteogenic effect in vertebra



Supplementary Figure 1. Adult female rats were treated with either vehicle or UDE (250 mg/kg p.o.) for 12 weeks. Rats were then housed in Oxymax CLAMS cages individually for 3 days with access to food and water *ad libitum*. Parameters described below were recorded and plotted. RER, respiratory exchange ratio; BMR, basal metabolic rate; RMR, resting metabolic rate.

Ulmus davidiana extract has osteogenic effect in vertebra

Supplementary Table 1. Change in body weight in various groups

| | Sham+V | OVX+V | OVX+UDE | OVX+E2 |
|--------------------------|-------------|-------------------|------------------|--------------|
| Body wt. gain (% change) | 100 ± 7.185 | 154.42 ± 5.342*** | 147.57 ± 6.28*** | 93.36 ± 4.82 |

Values represent mean ± SEM (n = 16 rats/group). ***P<0.001 compared to sham+V (control).