

Table S1. Daily rate (ml day<sup>-1</sup>) of urine (collected from a flexible latex tubing attached to the tail) excretion in *Pelodiscus sinensis* during 6 days of immersion (control) or emersion

Day	Control	Emersion
1	11±4 (4)	3.4±1.6 (7)
2	16±5 (4)	2.0±0.9* (7)
3	8.1±4.5 (4)	2.9±0.5 (7)
4	15±2 (4)	2.1±0.5* (7)
5	7.3±1.9 (4)	2.2±0.4 (5)
6	15±3 (4)	6.7 (1) <sup>†</sup>

Values represent means ± s.e.m., with number of determinations in parentheses.

\*Significantly different from the corresponding control condition.

<sup>†</sup>Total N=6, but no urine production in 5 out of the 6 turtles.