

**TITLE PAGE**

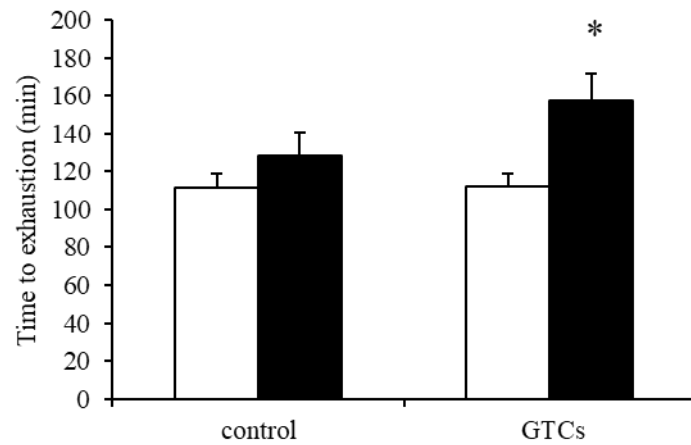
**Involvement of ammonia metabolism in the improvement of endurance performance by  
tea catechins in mice**

Shu Chen, Yoshihiko Minegishi, Takahiro Hasumura, Akira Shimotoyodome and Noriyasu

Ota

Ingredient	Control (%)	0.5% GTCs (%)
Potato starch	55.5	55.0
Corn oil	10.0	10.0
Casein	20.0	20.0
Cellulose	8.1	8.1
Mineral mixture	4.0	4.0
Vitamin mixture	2.2	2.2
Methionine	0.2	0.2
GTCs	0.0	0.5

**Supplementary Table S1.** Compositions of the experimental diets.  
GTCs, green tea catechins.



**Supplementary Figure S1.** Effect of the intake of green tea catechins (GTC) on exercise endurance performance in mice. After 8 weeks of exercise training, running time to exhaustion was measured to evaluate endurance performance. Open bars = pre-exercise training; closed bars = post-exercise training. Data are presented as mean  $\pm$  s.e.m.;  $n = 8$ . \*  $P < 0.05$  (Mann–Whitney U test).