**Supporting Information**

**Figure S1. α7 nAChR-mediated control of food allergy in mice.**

The occurrence of allergic diarrhea in FA mice (closed circle), GTS-21-treated mice (open circle; 10 mg/kg, p.o.) and MLA-treated mice prior to GTS-21 administration (open square; 1 mg/kg, s.c.) after each oral OVA challenge is shown. \**P* < 0.05, \*\**P* < 0.01 vs. FA mice. †*P* < 0.05 vs. GST-21-treated mice (*n* = 6-18 mice per group).

