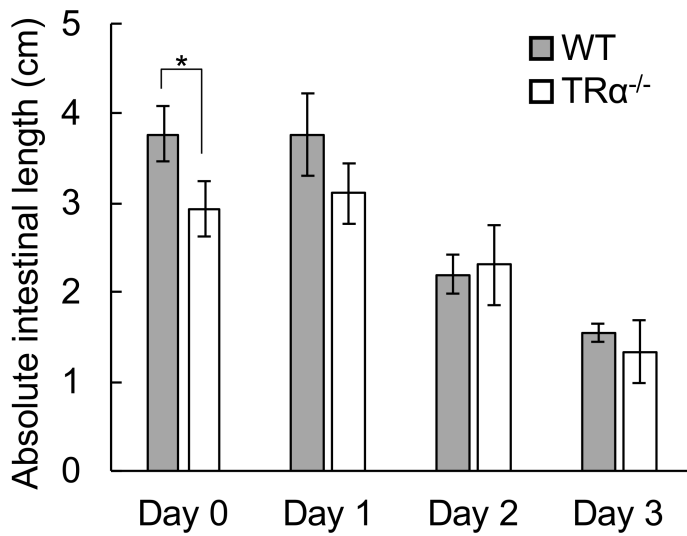
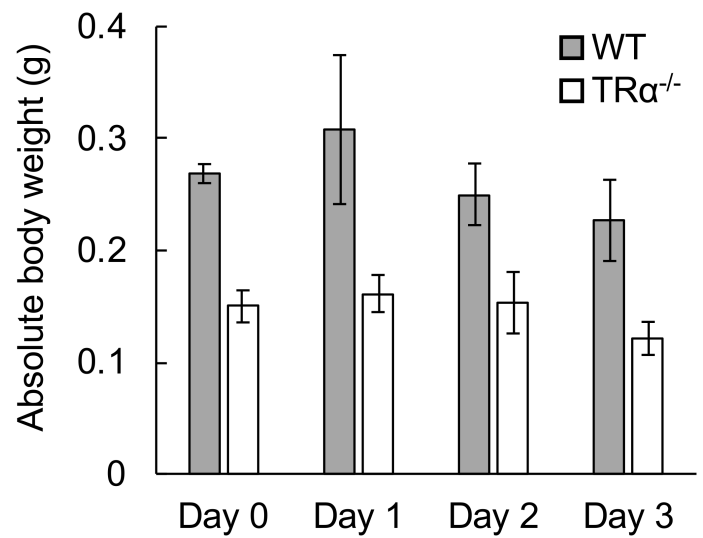


A



B



Supplementary Fig. 1. The length of the intestine shortens while the body weight changes little during T3-induced metamorphosis.

(A) The intestinal length during T3-induced metamorphosis. Tadpoles at stage 54 were treated with 10 nM T3 for up to 3 days. Intestinal length was measured from bile duct junction to colon. Each bar represents the mean plus S.D. The asterisk (*) indicates a significant difference between TR $\alpha^{-/-}$ tadpoles and wild-type tadpoles ($P < 0.05$).

(B) The body weight during T3-induced metamorphosis. The weight of each tadpole was measured before the intestine was isolated for measurement as shown in (A). Note that the body weight of both wild-type and TR α knockout tadpoles changed little during T3-induced metamorphosis, although the weight TR α knockout tadpoles was lighter than that of wild-type. Each bar represents the mean plus S.D.