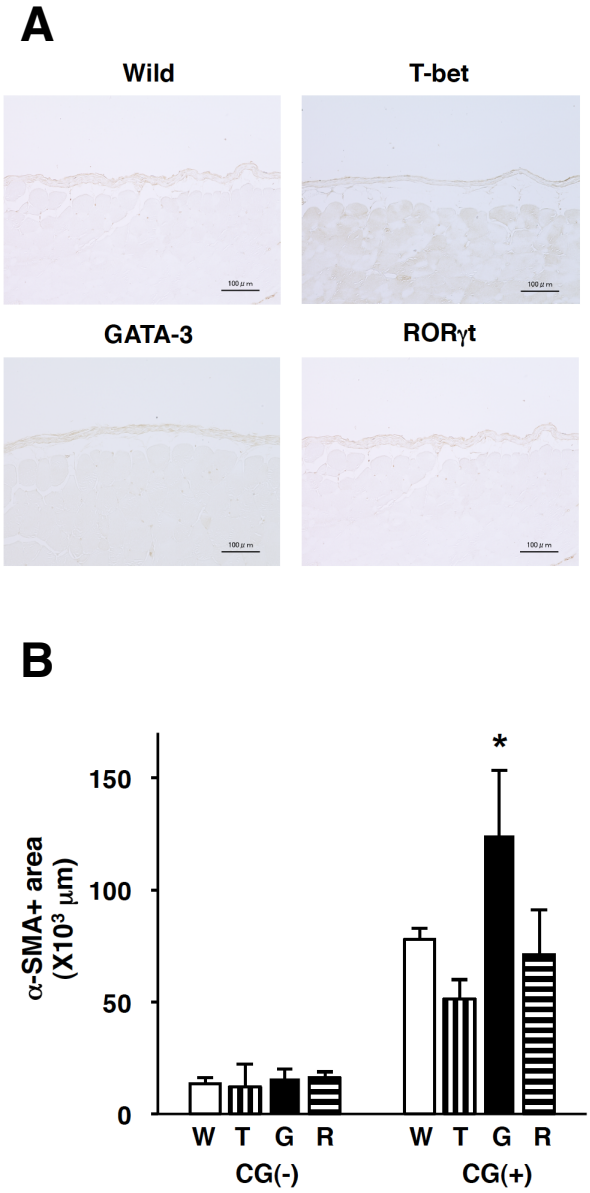
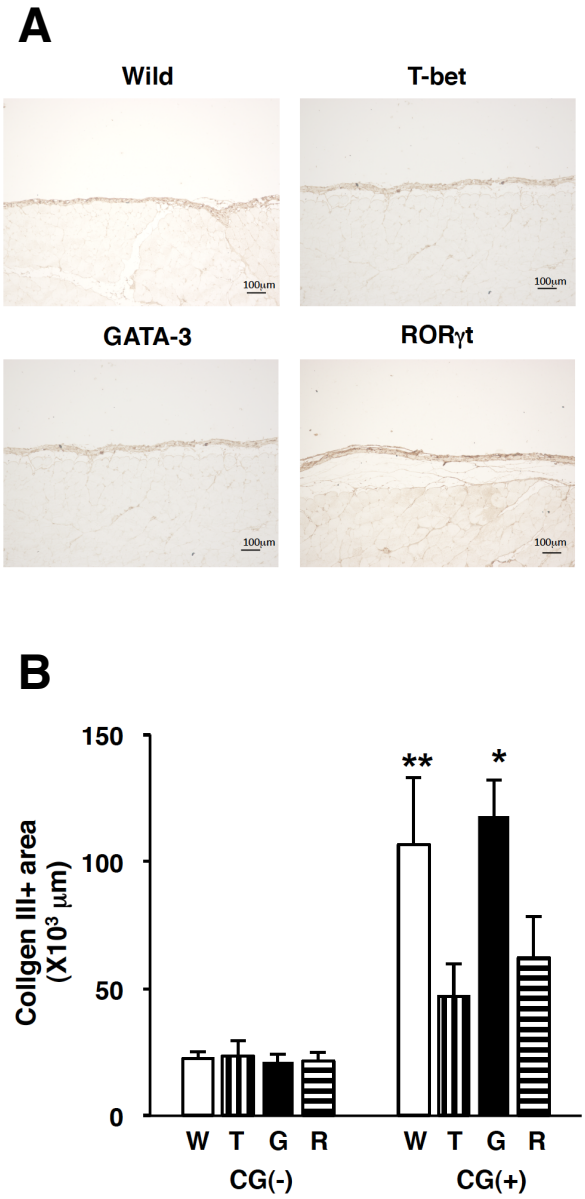


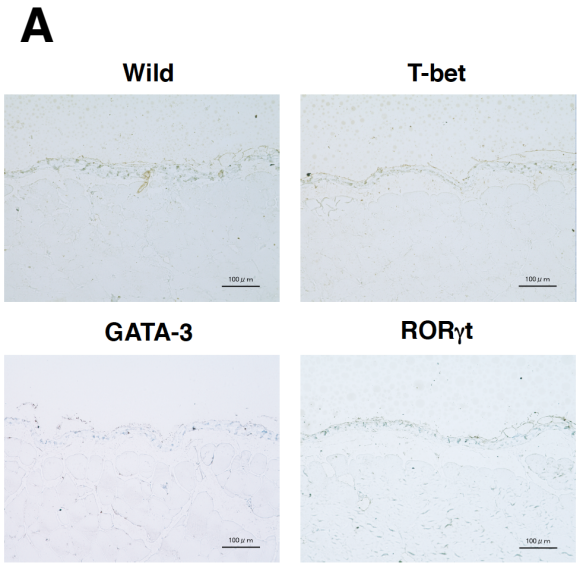
Supplementary Fig. 1.

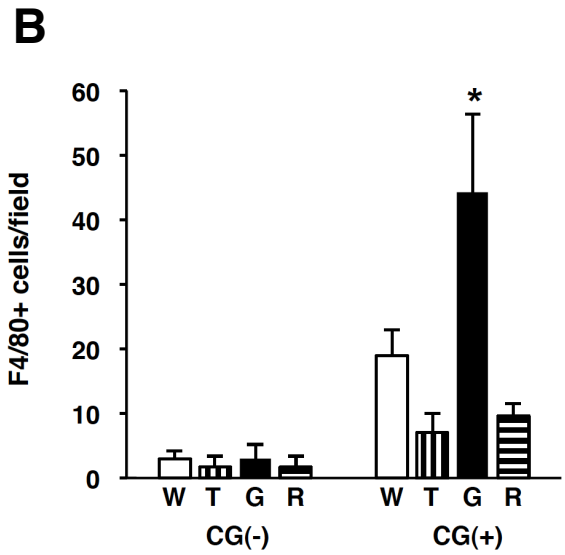
Immunohistochemistry of α-SMA expression in peritoneal tissue on days 21 in control wild-type (W), T-bet Tg (T), GATA-3 Tg (G), and RORγt Tg (R) mice (A) (original magnification ×200, scale bar 100 μm). (B) Bar graph showing the positive α-SMA staining in the submesothelial zone. Data are expressed as mean ± SEM. *P<0.01 vs. CG-injected T-bet Tg mice, P<0.05 vs. CG-injected RORγt Tg and wild-type mice, n=4 in each group.



Supplementary Fig. 2.

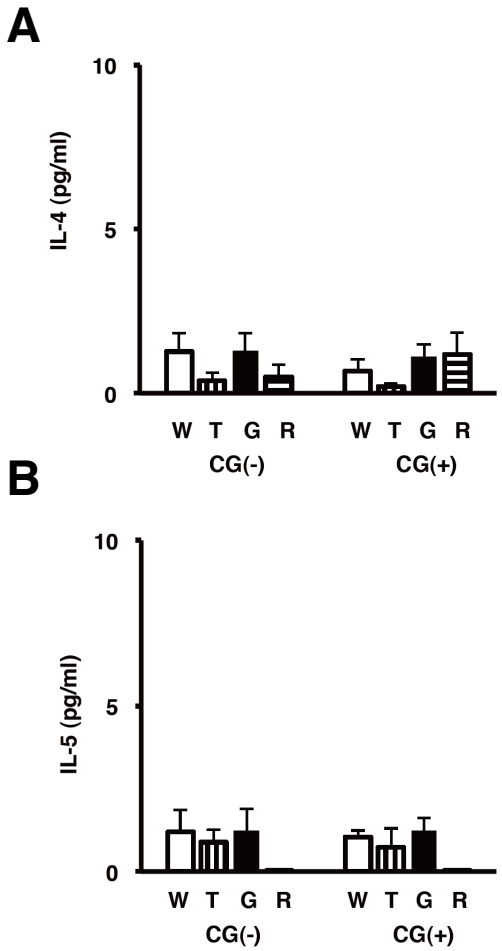
Immunohistochemistry of collagen III expression in peritoneal tissue on days 21 in control wild-type (W), T-bet Tg (T), GATA-3 Tg (G), and RORγt Tg (R) mice (A) (original magnification ×100, scale bar 100 μm). (B) Bar graph showing positive staining of collagen III in the submesothelial zone. Data are expressed as mean ± SEM. *P<0.01 vs. CG-injected T-bet Tg and RORγt Tg mice, **P<0.01 vs. CG-injected T-bet Tg mice, P<0.05 vs. CG-injected RORγt Tg mice, n=4 in each group.





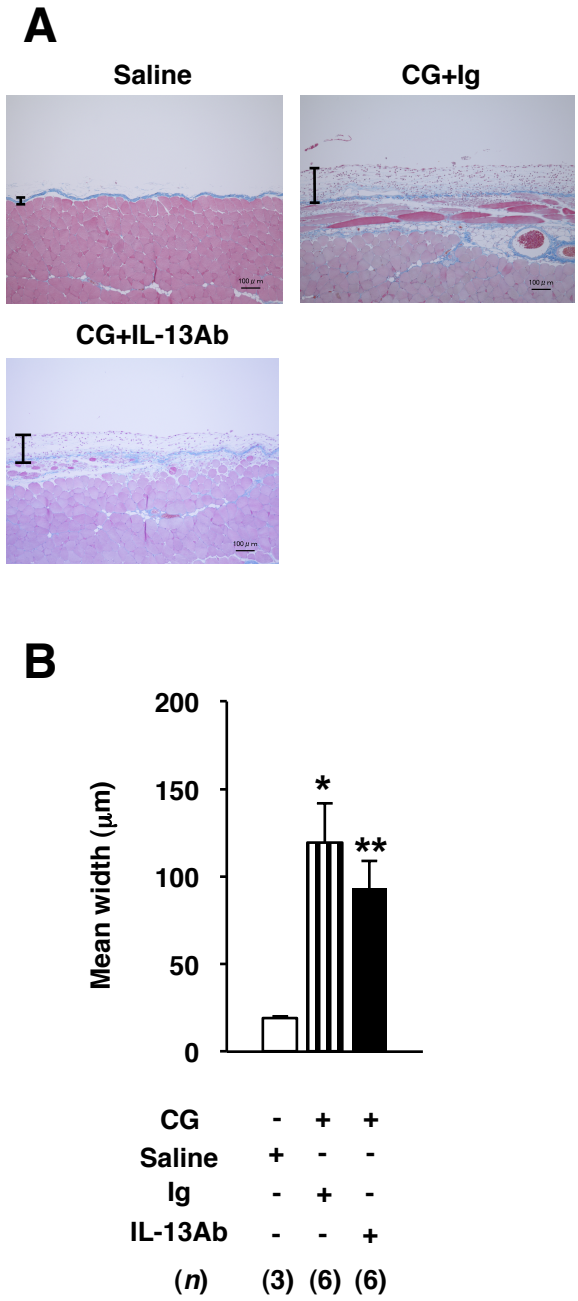
Supplementary Fig. 3.

Immunohistochemistry of F4/80 positive cells in peritoneal tissue on days 21 in control wild-type (W), T-bet Tg (T), GATA-3 Tg (G), and RORγt Tg (R) mice (A) (original magnification ×200, scale bar 100 μm). (B) Bar graph showing F4/80 positive cells in the submesothelial zone. Data are expressed as mean ± SEM. *P<0.01 vs. CG-injected T-bet Tg, RORγt Tg and wild-type mice, n=4 in each group.



Supplementary Fig. 4.

Expression of cytokines, IL-4 (A) and IL-5 (B) in peritoneal fluid of control and CG-injected mice. W, wild-type mice. T, T-bet Tg mice. G, GATA-3 Tg mice. R, RORγt Tg mice. Data represent means ± SEM.



Supplementary Fig. 5.

Intraperitoneal administration of anti-IL-13 antibody (IL-13 Ab) in CG-injected wild-type mice. Representative light microscopic features of peritoneal tissue on days 21 in saline-injected, CG with normal IgG control (Ig), and CG with anti-IL-13 antibody injected wild-type mice (A) (Masson-trichrome stain, original magnification ×100, scale bar 100 μm). Bars indicate thickness of the submesothelium. (B) Bar graph showing the thickness of the submesothelial zone. Data represent means ± SEM. *P<0.01 vs. saline-injected injected wilt-type mice, **P<0.05 vs. saline-injected wild-type mice.