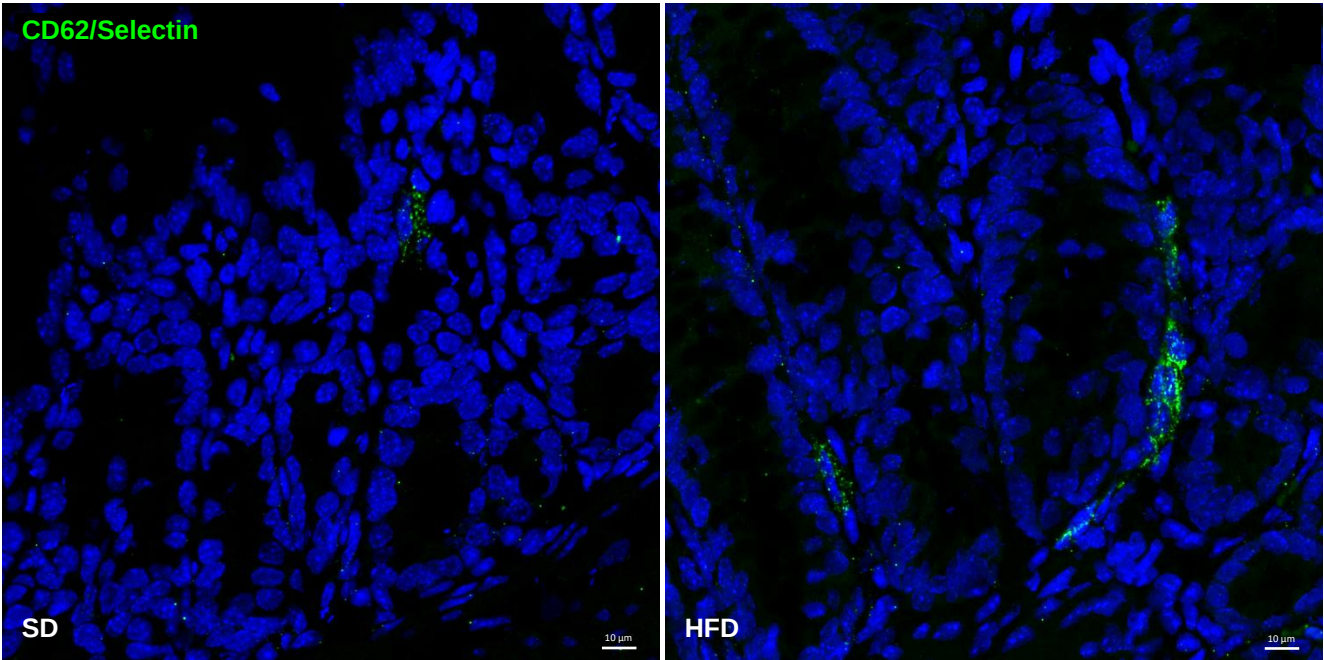
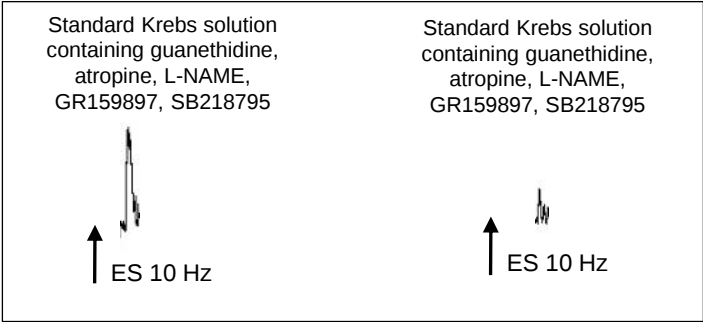


A



B

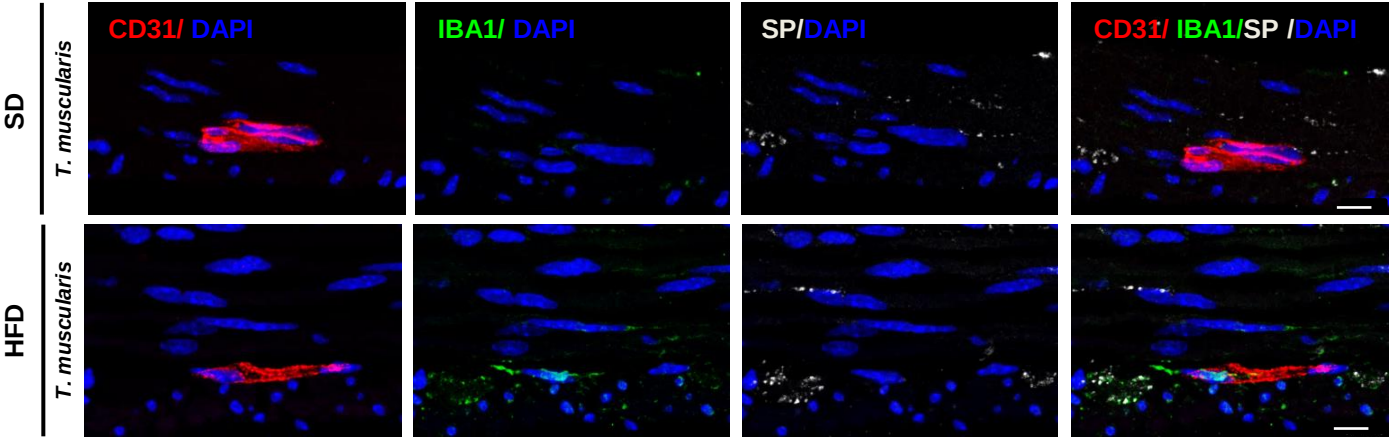


C



Additional figure 1. (A) Representative confocal images of CD62/Selectin (green) immunofluorescence in colonic mucosa from SD and HFD mice (N=4 animals). **(B-C)** Longitudinal smooth muscle preparations of distal colon maintained in Krebs solution containing L-NAME (100 μM), guanethidine (10 μM), atropine (1 μM), GR159897 (NK2 receptor antagonists, 1 μM), and SB218795 (NK3 receptor antagonists, 1 μM) with or without L-732,138 (10 mM) **(B)** or tetrodotoxin (1 mM) **(C)**, and contractile responses were elicited by electrical stimulation (ES: 0.5 ms, 30 mA, 10 s, 10 Hz). Each column represents the mean±SEM (N=4 animals)

A



Additional figure 2. (A) Representative confocal images of CD31 (red) /Iba1 (green) / SP (gray) / DAPI (blue) multiple immunofluorescences in colonic tunica muscularis from SD and HFD mouse (N = 3 mice/group). Abbreviations: SD, standard diet; HFD, high fat diet; SP, substance P.