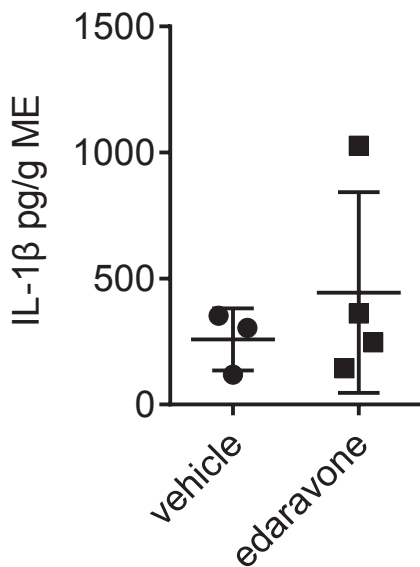


Supplementary Information

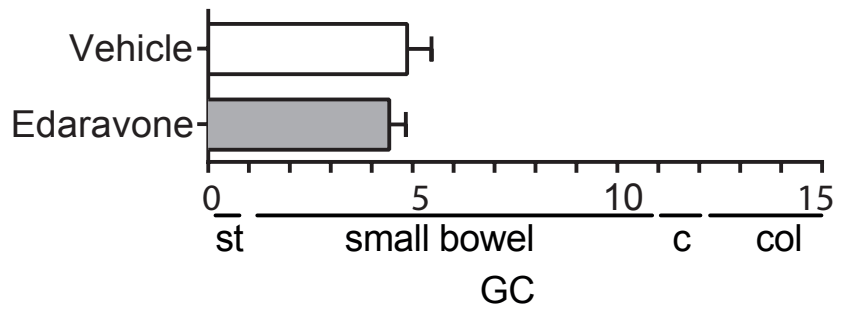
AIM2 inflammasome-derived IL-1 β induces postoperative ileus in mice

Hupa KJ¹, Stein K¹, Schneider R¹, Lysson M¹, Schneiker B¹, Hornung V^{2, #}, Latz E.³,
Iwakura Y⁴, Kalff JC¹, Wehner S^{1*}.

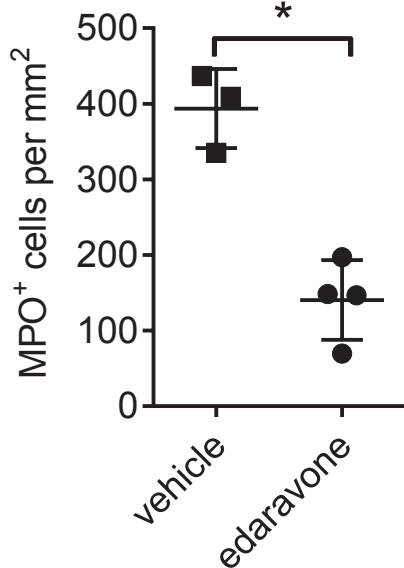
A



B



C



Supplementary figure S1

Wt mice underwent antioxidant (Edaravone) or vehicle i.v. injection and were analysed for (A) IL-1 β release from ME organ cultures, (B) gastrointestinal motility and (C) numbers of myeloperoxidase (MPO)⁺ leukocytes 24h after IM. Statistical analyses: student's t-test ($n_{\text{vehicle}}=3$, $n_{\text{edaravone}}=4$). GC= geometric centre, st = stomach, c = cecum, col = colon