Photomicrographs
RIBD:

1. Group 1, Normal Control, Animal 3, 50X.
2. Group 2, Vehicle, Animal 4, 25x.
3. Group 2, Vehicle, Animal 4, 100x.

1. Normal jejunum shows normal mucosa with attached mesentery (M). The area of mesenteric attachment is the area of mucosa at risk for development of necrosis and inflammation in this model.

2. Segment of jejunum from vehicle treated disease control shows severe changes scored 5 for inflammation and 3 for necrosis. Black arrows identify interface of necrotic mucosa with viable mucosa in the area at risk attached to the mesentery. Severe inflammation is present in the mesentery (M) and in the necrotic mucosa.

3. Higher magnification shows inflamed mesentery (M) adjacent to necrotic mucosa in which marked bacterial (arrow) colonization is present.