

Table S2. Histological scoring system for mice with colitis

Score	inflammatory cells infiltration	cecal tissue damage
0	normal	normal
1	scattered inflammatory cells in the lamina propria	minimal inflammation and crypt hyperplasia
2	increased numbers of inflammatory cells in the lamina propria	mild crypt hyperplasia
3	confluence of inflammatory cells extending into the submucosa	obvious crypt hyperplasia, invasion of epithelium
4	transmural extension of the infiltrative inflammatory cells	extensive mucosal damage and extension through deeper structures of the bowel wall