

**Table 1** The pH values of the mouse and rat gastrointestinal tract

Gastrointestinal section	pH mean (s.d.)			
	Mice		Rats	
	Fed	Fasted	Fed	Fasted
Stomach	2.98 (0.3)	4.04 (0.2)	3.20 (1.0)	3.90 (1.0)
Duodenum	4.87 (0.3)	4.74 (0.3)	5.00 (0.3)	5.89 (0.3)
Jejunum	4.82 (0.2)	5.01 (0.3)	5.10 (0.3)	6.13 (0.3)
Ileum	4.81 (0.3)	5.24 (0.2)	5.94 (0.4)	5.93 (0.4)
Caecum	4.44 (0.2)	4.63 (0.4)	5.90 (0.4)	6.58 (0.4)
Proximal colon	4.69 (0.3)	5.02 (0.3)	5.51 (0.5)	6.23 (0.4)
Distal colon	4.44 (0.3)	4.72 (0.2)	5.77 (0.5)	5.88 (0.5)