Fig. 2 *In vivo* anti-adhesion of PECE gels in mouse model. 

A, No apparent adhesion was observed in a PECE gel-treated mouse on the 7th day after the operation, with the gel residue on the damaged surfaces on the abdominal wall and the cecal wall. 

B, No adhesion was observed in the gel-treated mouse on the 14th day after the operation, the gel was absorbed by the body, with the peritoneal wounds healed. 

C, Adhesion was observed between the abdominal wall and the cecum as well as the intestine in a saline-treated mouse on the 7th day after the operation, with score 4 adhesion.