Supplementary Figure S3

EP4 antagonist cancelled the effect of KAG-308 in human colonic organoids. The organoids were treated with or without 100nM of KAG-308 and 10μM of EP4 antagonist; ONO-AE3-208 (ChemScene LLC, Monmouth Junction, NJ, USA).

(a) The ballooning of human colonic organoid was cancelled 24h after the treatment with KAG-308 and EP4 antagonist. Scale bar: 1000 μm

(b) The organoids were treated with or without KAG-308 and EP4 antagonist for 7days. EP4 antagonist cancelled the expression of cyclin D1, TFF3 and MUC2 induced by KAG-308. n = 3. *p < 0.05, **p < 0.01, ***p < 0.001.