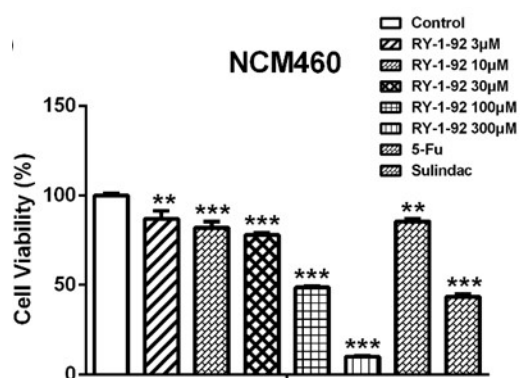
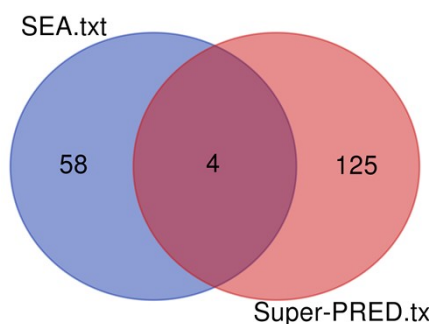


Supporting Information Figure S1. The inhibitory effect of RY-1-92 on intestinal epithelial cells NCM460. 5-FU and sulindac were used as positive control. Data are the means \pm SEMs. * $P < 0.05$, ** $P < 0.01$ and *** $P < 0.001$ compared to the control group.



Supporting Information Figure S2. The number of predicted targets shared by Super-SEED and SEA in Venn diagram.



Supporting Information Table S1. Details of the four targets predicted by Super-SEED and SEA

Target Name	UniProt ID	PDB Visualization	Probability	Model accuracy
WD repeat-containing protein 5	P61964	2GNQ	60.39%	96%
Lysosomal Pro-X carboxypeptidase	P42785	3N2Z	61.64%	99%
Cathepsin K	P43235	5Z5O	60.72%	97%
Vanilloid receptor	Q8NER1	6L93	62.94%	99%