

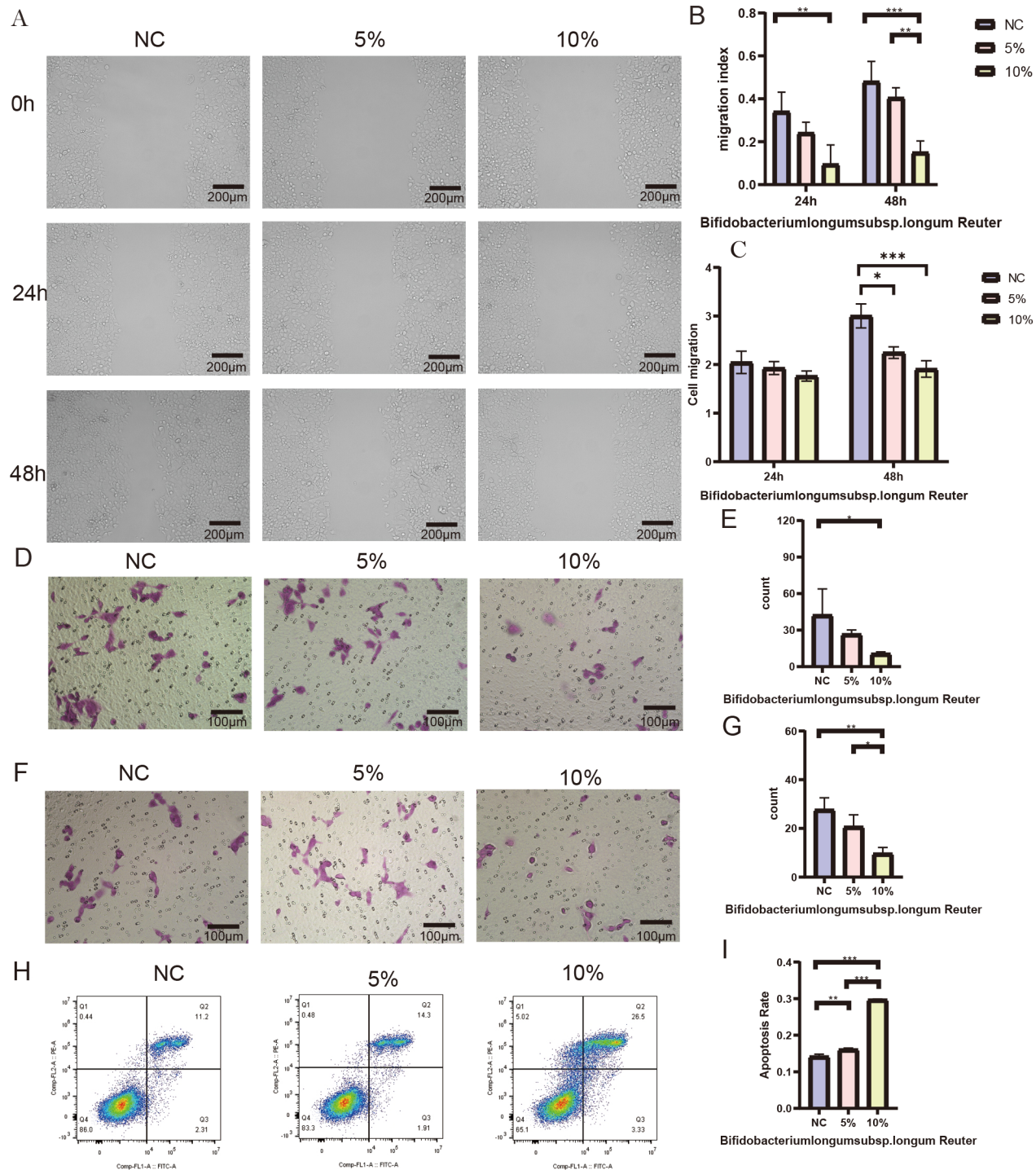


Fig S5 *Bifidobacterium* supernatants were co-cultured with SKOV3. A Scratch assay of *Bifidobacterium* and SKOV3 cells. B Comparison of healing rates among the three groups. C Comparison of the proliferative activity of the three groups. D Transwell assay of *Bifidobacterium* and SKOV3 cells. E Comparison of Transwell migration bar charts among the three groups. F Diagram of Transwell invasion assay. G Bar graph of Transwell invasion among the three groups. H Cell apoptosis. I Bar graph of apoptosis among the three groups. “*” represented $p<0.05$, “**” represented $p<0.01$, “***” represented $p<0.001$.