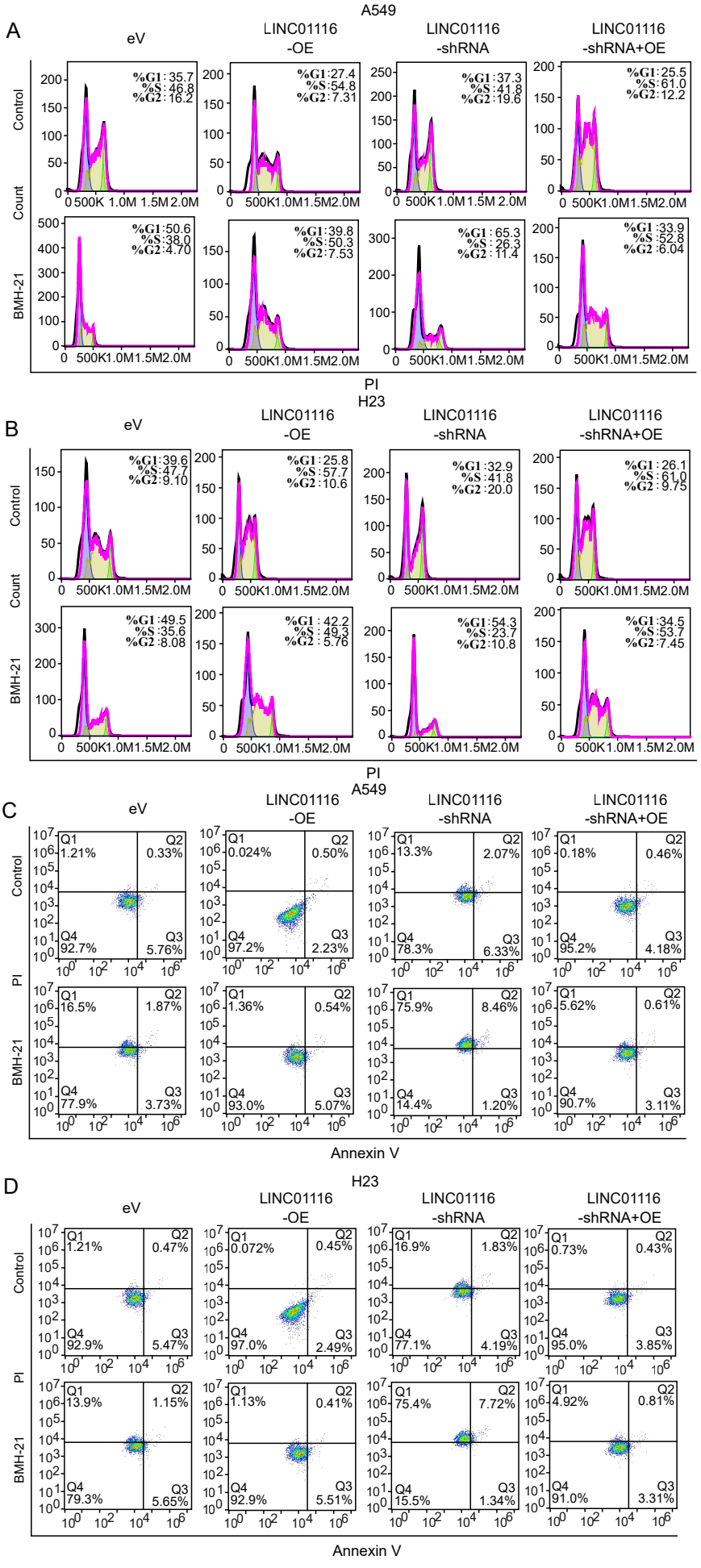Additional file 7 Figure S4