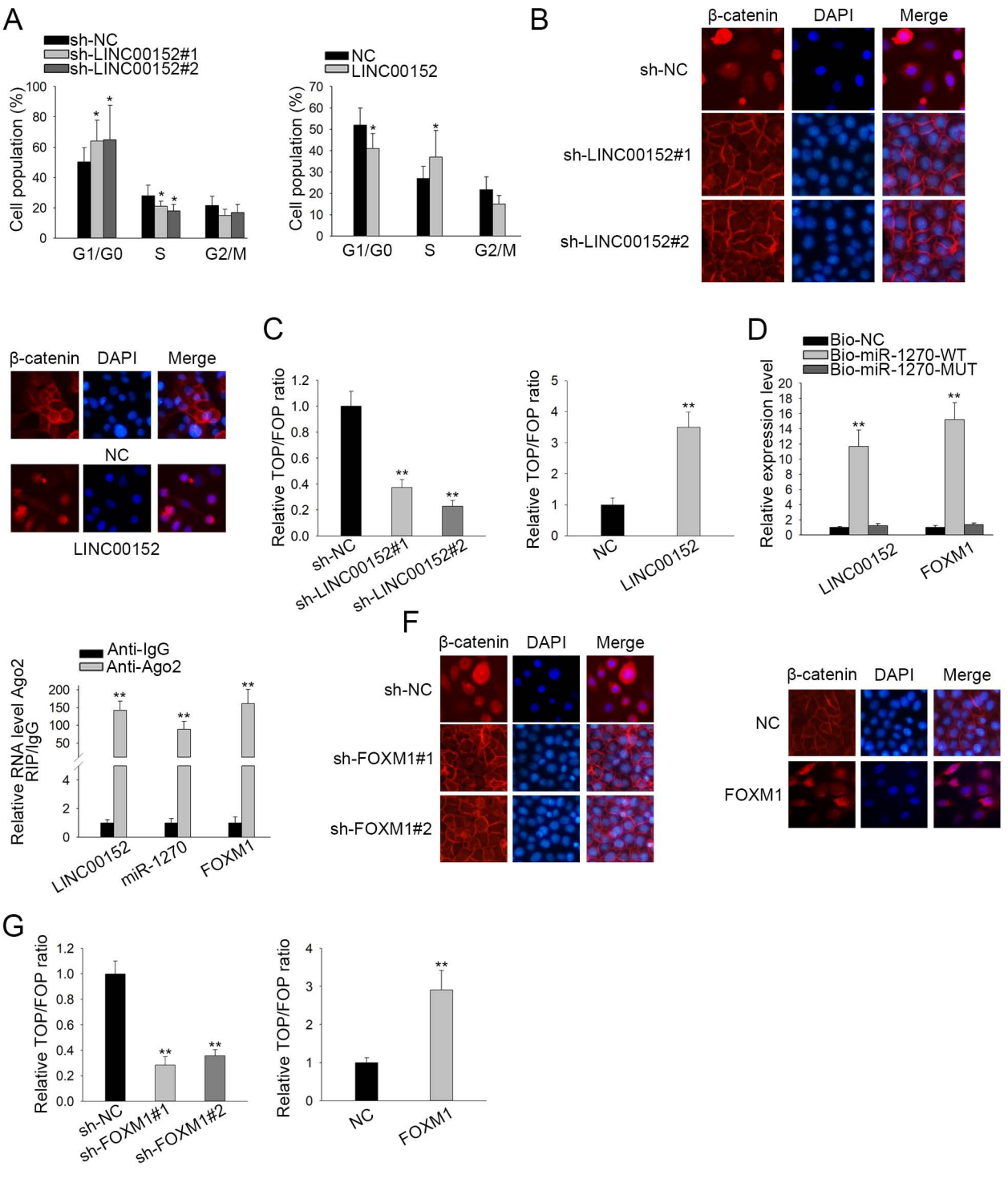
A
sh-NC
sh-LINC00152#1
sh-LINC00152#2
Cell population (%)
G1/G0
S
G2/M
NC
LINC00152
B
β-catenin
DAPI
Merge
sh-NC
sh-LINC00152#1
sh-LINC00152#2
C
Relative TOP/FOP ratio
D
Bio-NC
Bio-miR-1270-WT
Bio-miR-1270-MUT
Relative expression level
LINC00152
FOXM1
E
Anti-IgG
Anti-Ago2
Relative RNA level Ago2 RIP/IgG
miR-1270
F
sh-FOXM1#1
sh-FOXM1#2
G

Figure S1 (A) RA FLS cell cycle was analyzed via flow cytometry following LINC00152 augmentation or inhibition. (B) Immunofluorescence assay illuminated the impacts of LINC00152 on β-catenin nuclear translocation. (C) The usage of TOP/FOP flash luciferase reporter assay for the impact of LINC00152 on Wnt/β-catenin signaling pathwayactivity. (D) RNA pull-down analysis of interaction among LINC00152, miR-1270 and FOXM1. (E) RIP assay probed the interplay among LINC00152, miR-1270 and FOXM1. (F) Immunofluorescence assay investigated the effects of FOXM1 on β-catenin nuclear accumulation. (G)The appliance of TOP/FOP flash luciferase reporter assay to determine the influence of FOXM1on Wnt/β-catenin signaling pathwayactivity. $^{*}P < 0.05$, $^{**}P < 0.01$.