



**Supplementary Figure 1 FMNL3 silencing inhibited colorectal carcinoma cell proliferation, invasion, and migration *in vitro*.** (A-B) Identification of FMNL3 expression in FMNL3 depletion cells by real-time quantitative PCR and western blot. (C) Effects of FMNL3 knockdown on cell proliferation by MTT assay. (D) Effects of FMNL3 depletion on the invasive abilities by Boyden chamber assay. Morphological comparison of cell penetration into the artificial basement membrane was shown. (E) Effects of FMNL3 deletion on the migratory abilities by scratch assay *in vitro*. <sup>a</sup> $P < 0.001$ , <sup>b</sup> $P < 0.01$  and <sup>c</sup> $P < 0.05$  vs scramble group. Error bars indicate mean  $\pm$  SD.