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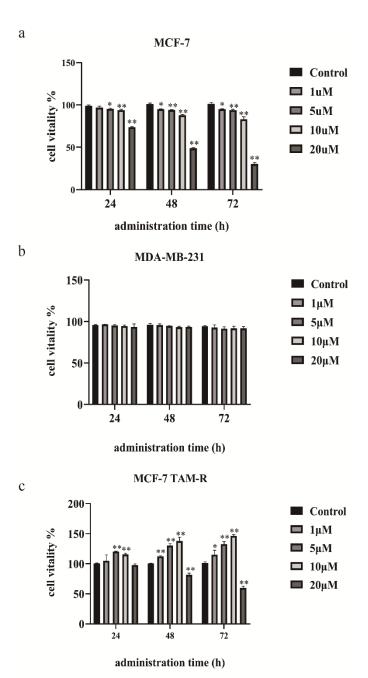


Fig s1 The effect of tamoxifen on breast cancer cells proliferation Cell viability of different concentrations of TAM on breast cancer MCF-7(a) ,MDA-MB-231(b) and MCF-7 TAM-R cells(c) were detected by MTT assay at 24,48,72 h. \*P < 0.05, \*\*P < 0.01 vs. Control group

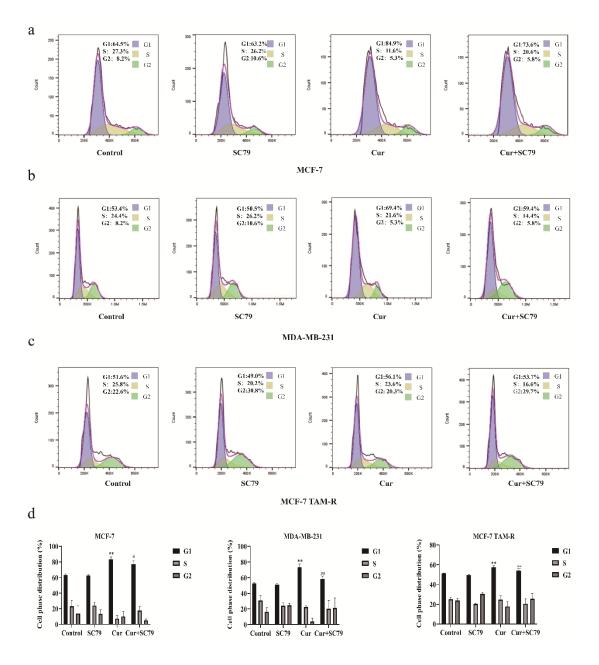


Fig s2 The cell cycle effects of curcumol alone and in combination with AKT activator SC79 on breast cancer cells. (a) The cell cycle effects of Curcumol alone and in combination with AKT activator SC79 on MCF-7 cells. (b) The cell cycle effects of Curcumol alone and in combination with AKT activator SC79 on MDA-MB-231 cells. (c) The cell cycle effects of Curcumol alone and in combination with AKT activator SC79 on MCF-7 TAM-R cells.  $(P^*<0.05, P^{**}<0.01, vs. Control; P^{\#}<0.05, P^{\#}<0.01, vs. Cur group.)$