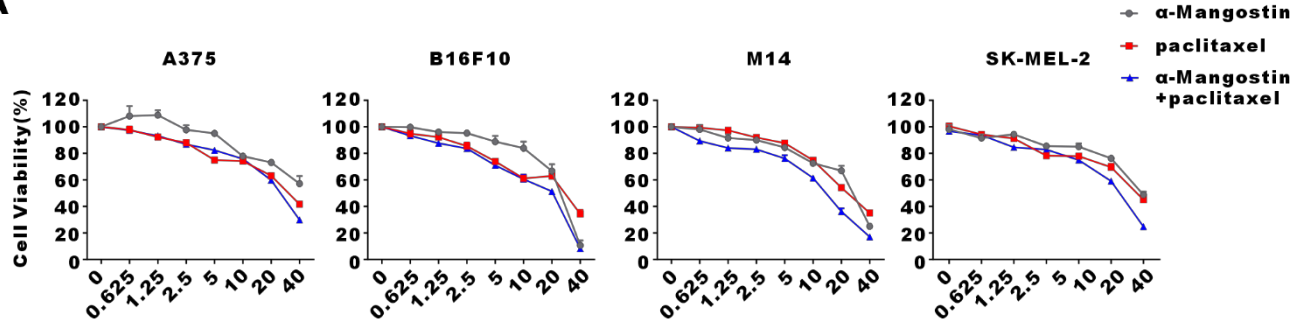


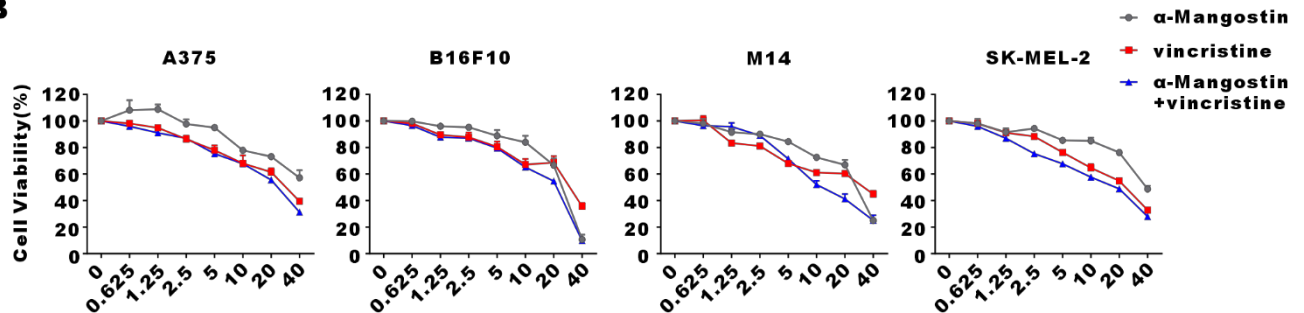
Supplementary Material

1 Supplementary figure

A



B



Supplementary Figure 1. Cell viabilities of OS cells after treated with 10 μ M α -Mangostin and/or different concentrations of paclitaxel/vincristine for 24 h. Data are presented as the mean \pm SEM (n = 5).

2 Supplementary Table

Supplementary Table 1. Primers used in quantitative real-time PCR

Gene	Forward primer (5' \rightarrow 3')	Reverse primer (5' \rightarrow 3')
Human MITF	CTATGCTTACGCTTAACTCCA	TCAAGCCCAAGATTTCTCTCA
Mouse MITF	TTATAGTACCTTCTCTTGCCAGTCC	GTTTATTTGCTAAAGTGGTAGAAAGGTACT
Human RAS	TGGACGGCGAAGTAAAGCATT	AGTGTGACATTGAGGGAGTCG
Mouse RAS	CCTTACGTGAACCTGTGACGAA	AACCTTGAAGCGAACATCGAA

Supplementary Material

Human PI3K	GGGAGGGCTTTCTTTGTGTA	TCCTGAGCCTGTTTTGTGTCT
Mouse PI3K	TTGAAGAACAATGCCAAACCC	GAATTCTTTCTCGTTGCCTT