

Table SI. AITC causes G2/M phase arrest of human colorectal adenocarcinoma cell line HT-29.

Cell cycle distribution (%)	Control	AITC ( $\mu$ M)		
		5	10	20
Sub-G1 population	2.39	18.23	25.31	30.25
G0/G1 phase	45.29	30.14	25.64	19.44
S phase	30.24	24.32	18.47	15.69
G2/M phase	<b>22.08</b>	<b>27.31</b>	<b>30.58</b>	<b>34.62</b>

AITC, allyl isothiocyanate. After exposure to 5, 10 and 20  $\mu$ M of AITC for 24 h, the cells in the G2/M phase were markedly increased compared with the control, and this effect was concentration dependent (Fig. 2A and Table SI).