

Supplementary Materials: Tuberatolide B Suppresses Cancer Progression by Promoting ROS-Mediated Inhibition of STAT3 Signaling

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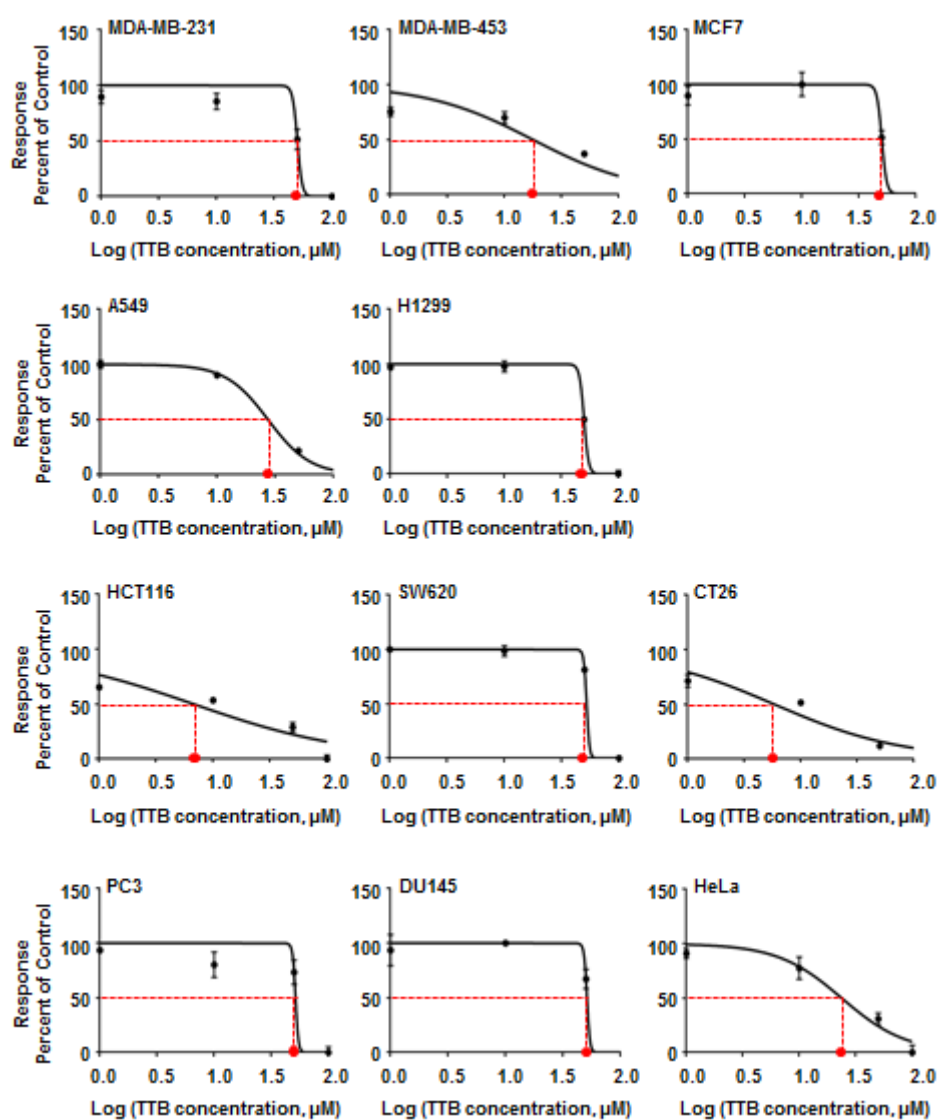


Figure S1. EC₅₀ curves of Tuberatolide B (TTB) in cancer cell lines (MDA-MB-231, MDA-MB-453, MCF7, A549, H1299, HCT116, SW620, CT26, PC3, DU145 and HeLa). EC₅₀ curves were analyzed using GraphPad Prism v7 (GraphPad Prism Software, CA, USA, 2016).

Table S1. EC₅₀ values of Tuberatolide B (TTB) in cancer cell lines (MDA-MB-231, MDA-MB-453, MCF7, A549, H1299, HCT116, SW620, CT26, PC3, DU145 and HeLa). EC₅₀ values were analyzed using GraphPad Prism v7 (GraphPad Prism Software, CA, USA, 2016).

Organ	Cell line	EC ₅₀ (log, μ M)	EC ₅₀ (μ M)
Breast cancer	MDA-MB-231	~1.7	~50.14
	MDA-MB-453	1.25	17.77
	MCF7	~1.7	~50.14
Lung cancer	A549	1.438	27.44
	H1299	~1.699	~49.97
Colon cancer	HCT116	0.8319	6.791
	SW620	~1.717	~52.15
	CT26	0.7688	5.873
Prostate cancer	PC3	~1.712	~51.51
	DU145	~1.708	~51.06
Cervical cancer	HeLa	1.376	23.78