

**Supplementary Table S2** A list of reports on the anti-cancer activity of *Spirulina* sp. polysaccharides.

<b>Extract</b>	<b>Strain</b>	<b>Cell line</b>	<b>Reference</b>
Polysaccharides	<i>Spirulina platensis</i>	Gastric cancer cell	Uppin et al., 2023
Sulfated polysaccharides	<i>Spirulina platensis</i>	MCF7 breast cancer cell	Mendhulkar et al., 2020
Polysaccharides	<i>Spirulina platensis</i>	Human hepatocellular carcinoma	Al-Badwy et al., 2023
Polysaccharides	<i>Spirulina</i> sp.	A375 human melanoma cells	Yang et al., 2012