

An extract from the frass of swallowtail butterfly (*Papilio machaon*) larvae inhibits HCT116 colon cancer cell proliferation but not other cancer cell types

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Supplementary figures

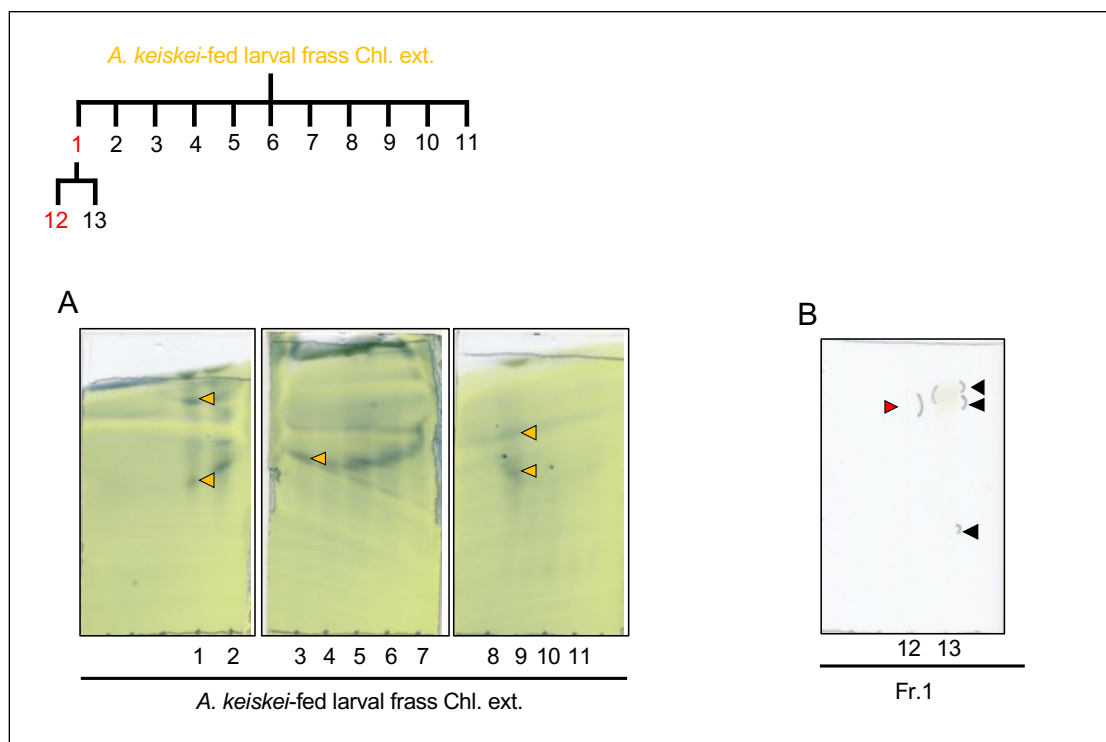


Figure S1 Comparison of fractions separated from chloroform extract of each larval frass group using TLC analysis. (A) Fractions from *A. keiskei*-fed larval frass Chloroform extract. (B) Fractions from *A. keiskei*-fed larval frass Chloroform extract, Fr.1. Arrowheads show different spots among the fractions.

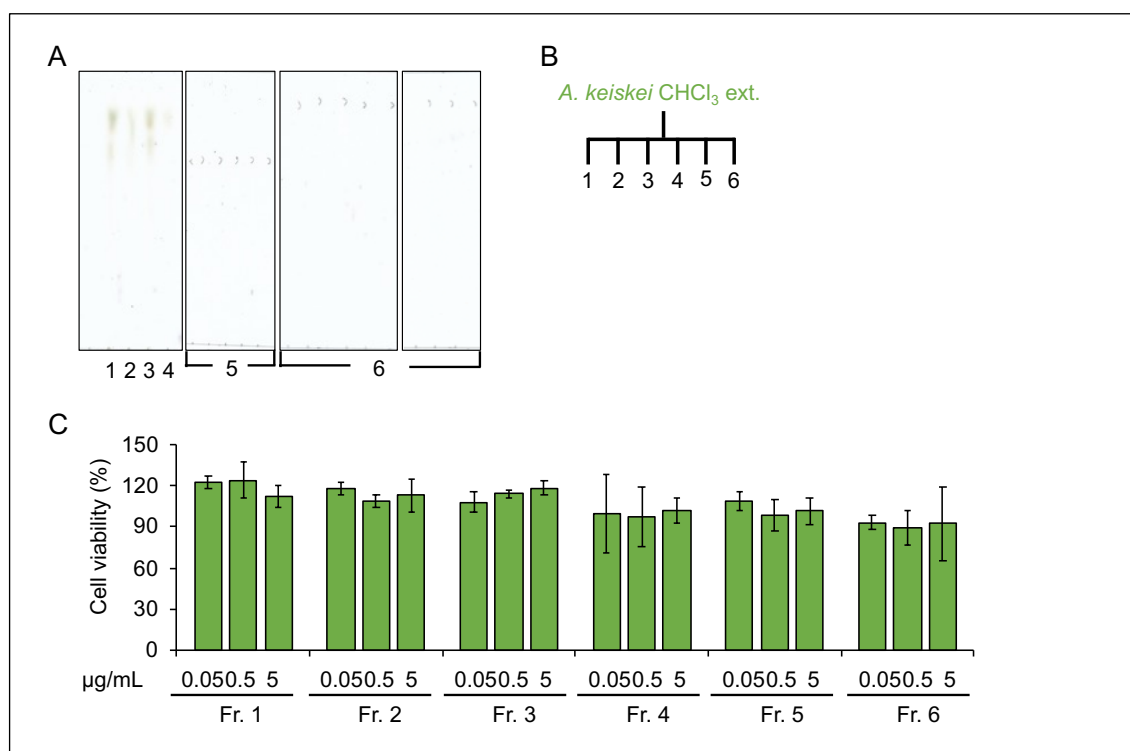


Figure S2 Cell viability of the fractions from chloroform extract of *A. keiskei* leaves. (A, B) Fractions separated from chloroform extract of *A. keiskei* leaves using open column chromatography were compared by TLC analysis (A) to obtain six fractions (B). (C) HCT116 viability when cells were treated with Fr. 1 to Fr. 6 from the *A. keiskei* leaf chloroform extract was determined by WST-1 assay. Error bars represent the mean $\pm$ SD from three biological replicates.