

Supplementary Materials

Additional Supplementary Materials may be found in the online version of this article:

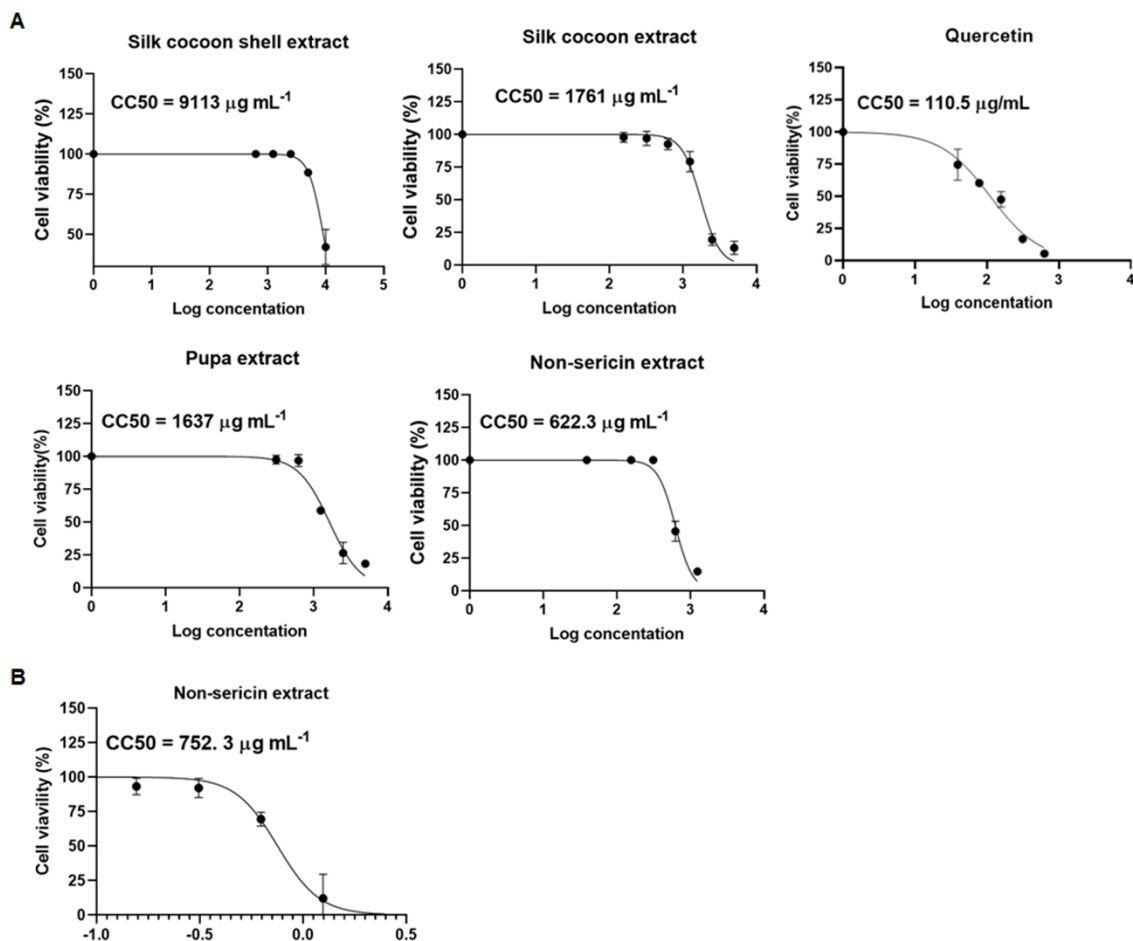


Figure S1: The 50% cytotoxic concentration (CC50) of extracts after treatment on Vero cells (A) with the concentration of silk cocoon shell extract ranging from 625-10,000 µg/mL, silk cocoon extract (156.25 -5,000 µg/mL), silkworm pupa extract (312.50 – 5,000 µg/mL), non-sericin extract (39.06 - 1,250 µg/mL) and quercetin 39.06-625.00 µg/mL. In addition, CC50 of non-sericin extract was evaluated on HeLa cell (B) with concentration ranging from 78.12 -2,500 µg/mL.

Table S1. List of primers used to amplify cDNA transcripts levels from HSV-2 infected and non-sericin treated HeLa cell.

Target genes	Forward (5'→3')	Reverse (5'→3')
<i>GAPDH</i>	CGACCACTTTGTCAAGCTCA	AGGGGTCTAGGCAACTG
<i>TNFα</i>	TGCTTGTTTCCTCAGCCTCTT	ATGGGCTACAGGCTTGTCACT
<i>IL8</i>	TCCTGATTTCTGCAGCTCTGT	CCAGACAGAGCTCTCTTCCA
<i>IL6</i>	GATCATCCTCGACGGCATC	AGCCACTGGTTCTGTGCCT
<i>IP10</i>	GAATCGAAGGCCATCAAGAA	AAGCAGGGTCAGAACATCCA
<i>COX-2</i>	GCAGTTGTTCCAGACAAGCA	GAAAGGTGTCAGGCAGAAGG