C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S1.tif

**Figure S1.** Representative chromatograms and MS/MS spectra of high abundance peptide (MQGPNY). A: MS/MS spectra of high abundance peptide, B: Representative chromatograms.

C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S2.tif

**Figure S2.** Representative chromatograms and MS/MS spectra of high abundance peptide (LSPGELDRIKS). A: MS/MS spectra of high abundance peptide; B: Representative chromatograms.

C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S3.tif

**Figure S3.** Representative chromatograms and MS/MS spectra of high abundance peptides (KFPYTTQ). A: MS/MS spectra of high abundance peptide; B: Representative chromatograms.

C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S4.tif

**Figure S4.** Representative chromatograms and MS/MS spectra of high abundance peptides (VVFVPSN). A: MS/MS spectra of high abundance peptide; B: Representative chromatograms.

C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S5.tif

**Figure S5.** Representative chromatograms and MS/MS spectra of high abundance peptides (LVTPSMG). A: MS/MS spectra of high abundance peptide; B: Representative chromatograms.

C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S6.tif

**Figure S6.** Representative chromatograms and MS/MS spectra of low abundance peptides (IGDNPNPASVK). A: MS/MS spectra of low abundance peptide; B: Representative chromatograms.

C:\Users\MDPI\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Figure S7.tif

**Figure S7.** Summary of the mechanism underlying the preventive effects of SPPH on LMD.