



Figure S1: Chromatograms obtained by HPLC-MS after injection of a sample from the MS+Lf group. According to the mass/charge ratio [m/z] of the ionic species detected and the retention times [RT] (blue arrows) the presence of the following metabolites derived from ferulic acid was confirmed: (A) dihydroxyphenylpropionic acid [DHPPA]; (B) dihydroferulic acid [DHF] and (C) hydroxyphenylpropionic acid [HPPA].