

Supplementary Information

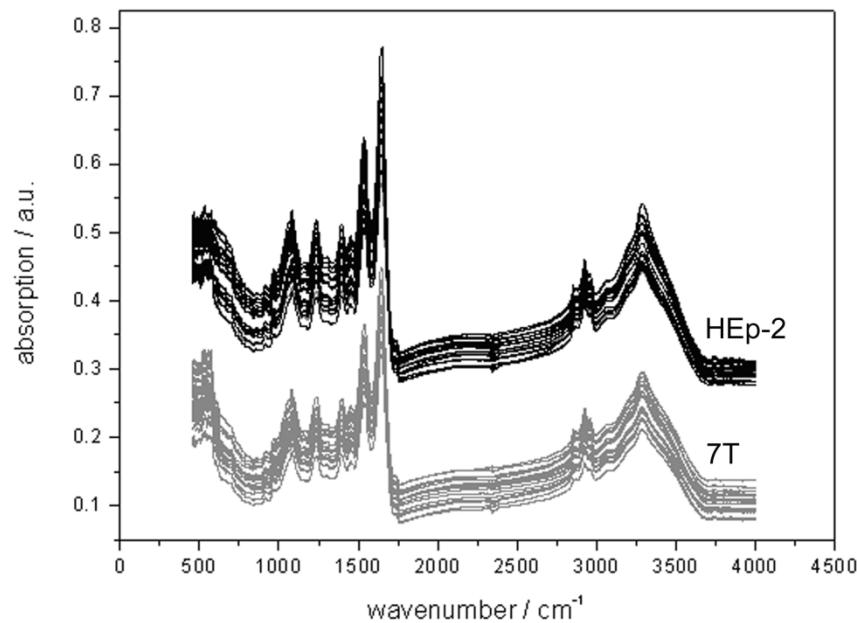


Fig. S1. ATR-FTIR rough spectra of parental HEp-2 and resistant 7T cells. 20 recorded spectra of each cell line are displayed with successive slight shifts to the top for better readability. The details about FTIR-ATR measurements are given in Materials and methods section.

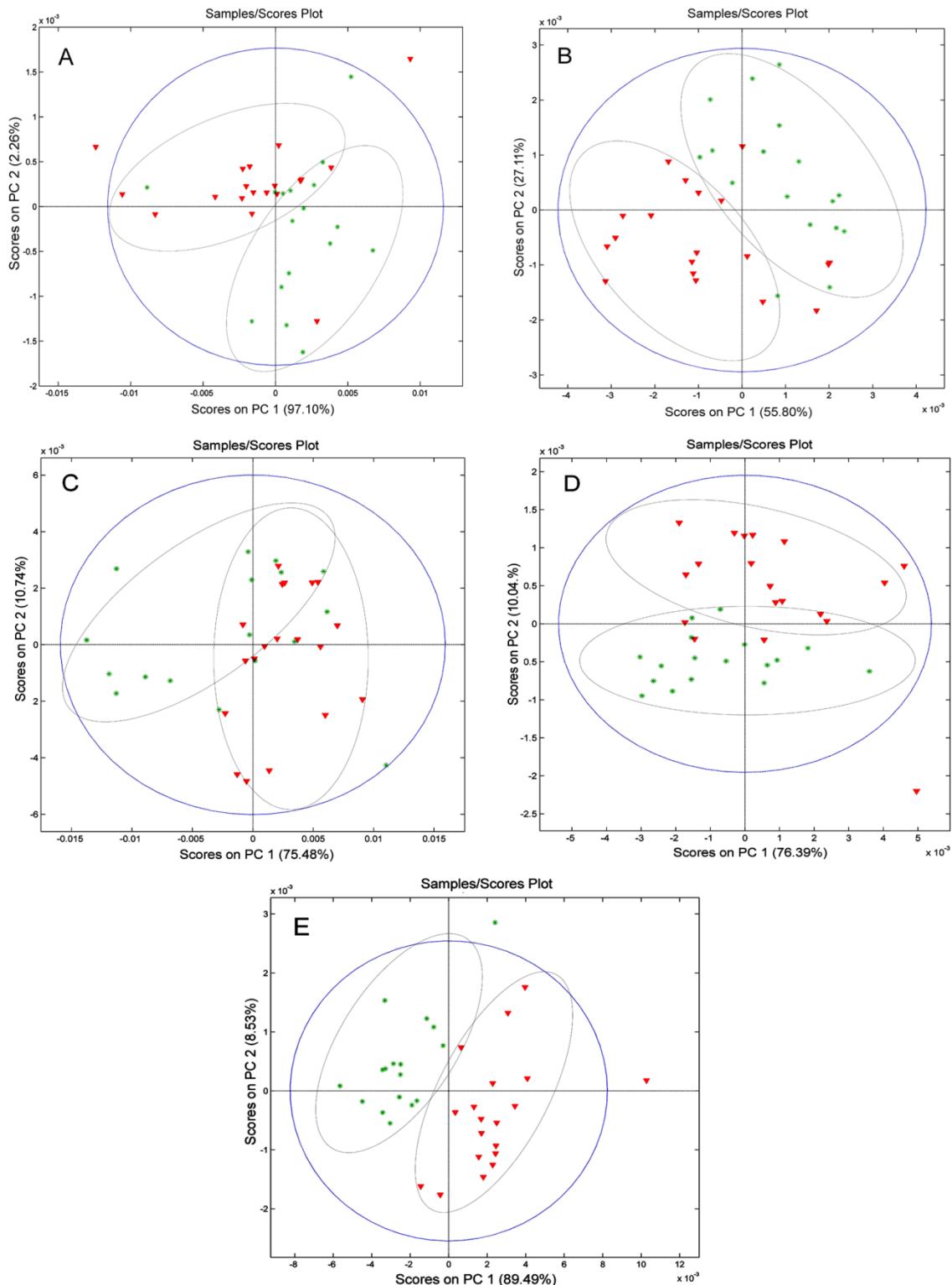


Fig. S2. PCA analysis of HEp-2 (green dots) and 7T (red triangles) FTIR spectra at (A) 2921 cm^{-1} , (B) 1735 cm^{-1} , (C) 1530 cm^{-1} , (D) 1400-1340 cm^{-1} , (E) 1170-1130 cm^{-1} . Ellipses depicted in the figure define confidence limits, within which 95% of the data is allocated.