

# Cellular discrimination using *in vitro* Raman micro spectroscopy: the role of the nucleolus

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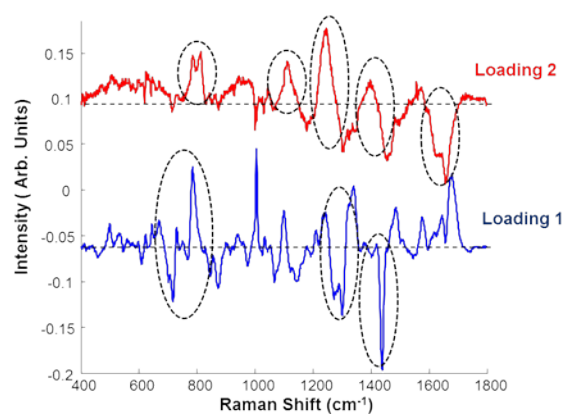
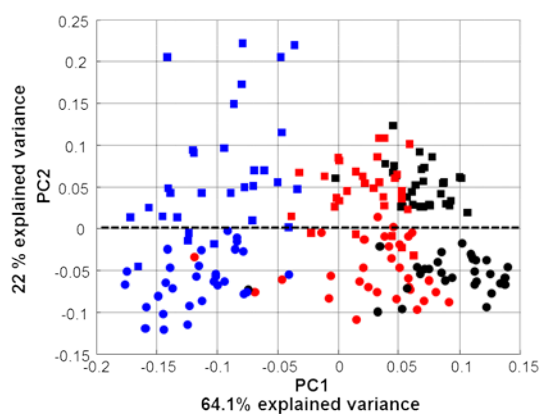
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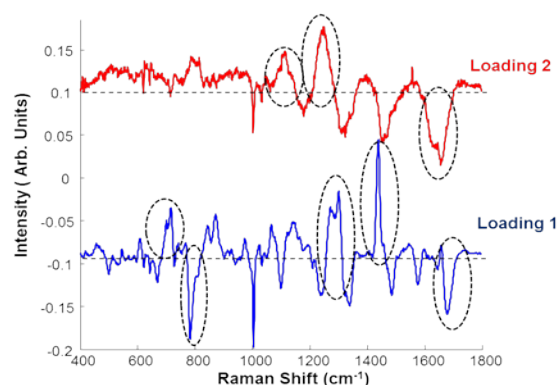
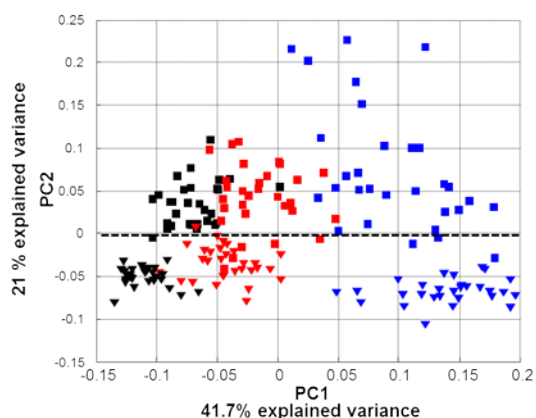
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## Supplemental Information:

A.



B.



**Figure S1:** PCA scatterplots and corresponding loadings of PC1 and PC2 of nucleolar, nuclear and cytoplasm regions of **A.** A549 and BEAS-2B **B.** Calu-1 and BEAS-2B PCA

Cytoplasm ● Nucleus ● Nucleolus ● A549 cell line

Cytoplasm ▼ Nucleus ▼ Nucleolus ▼ Calu-1 cell line

Cytoplasm ■ Nucleus ■ Nucleolus ■ BEAS-2B cell line