

Comparison of transfection and transmission FTIR-microscopy measurements performed on differentially fixed tissue sections

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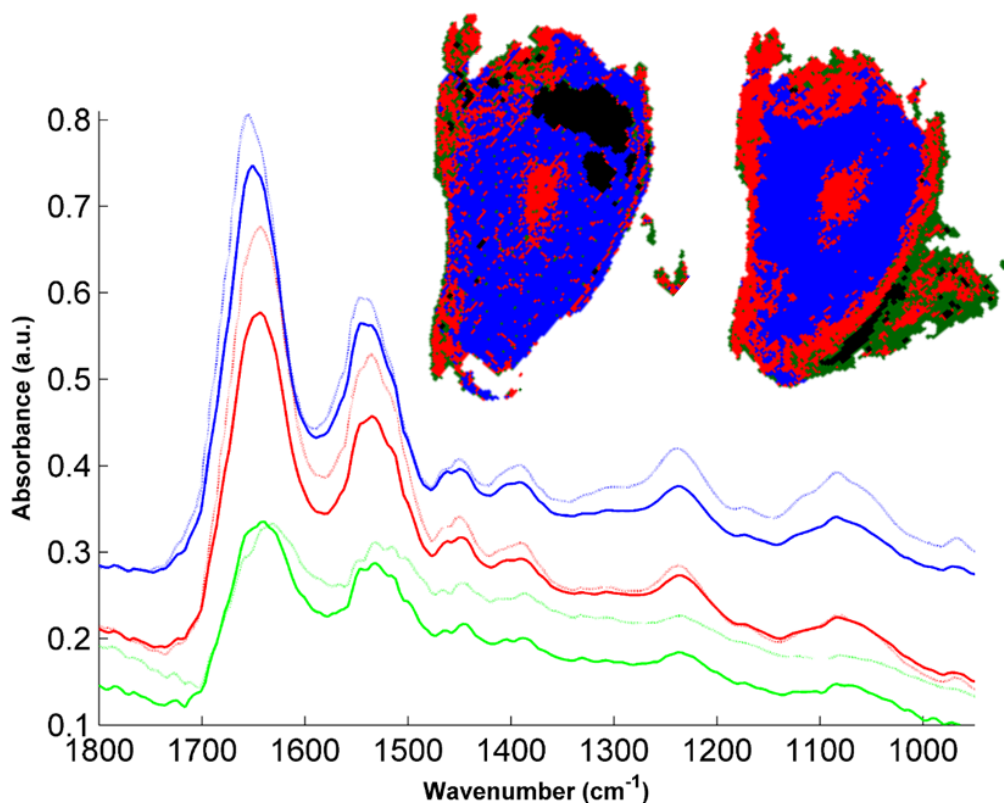
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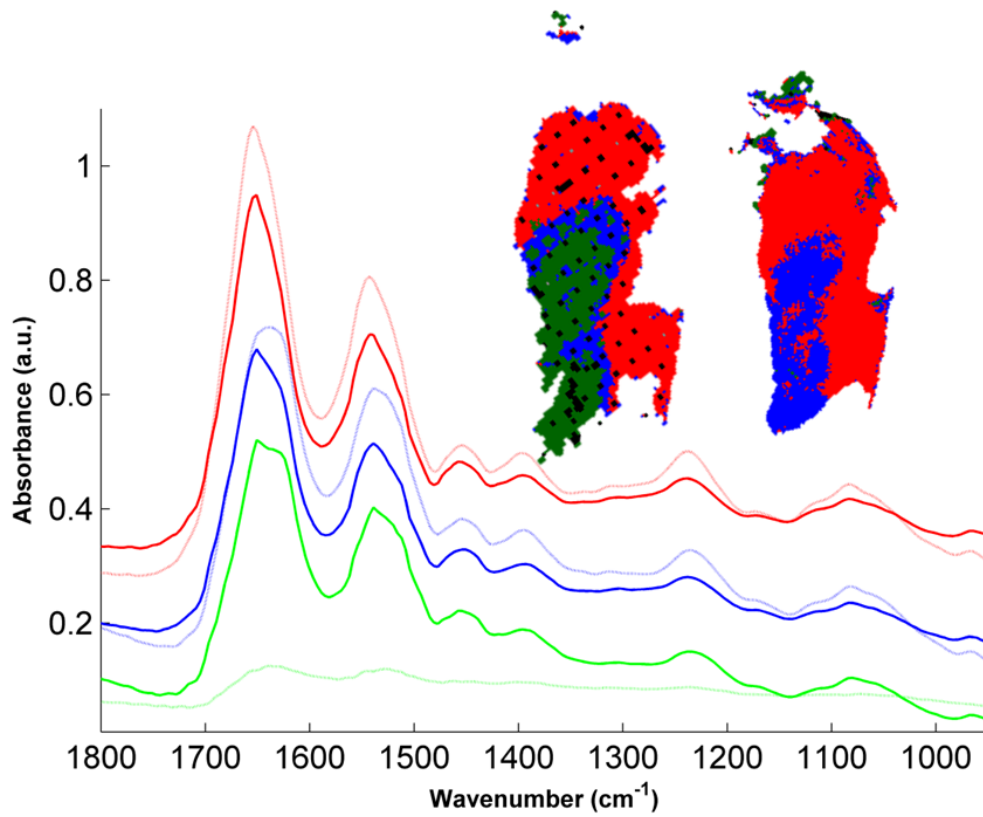
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SUPPLEMENTARY MATERIAL

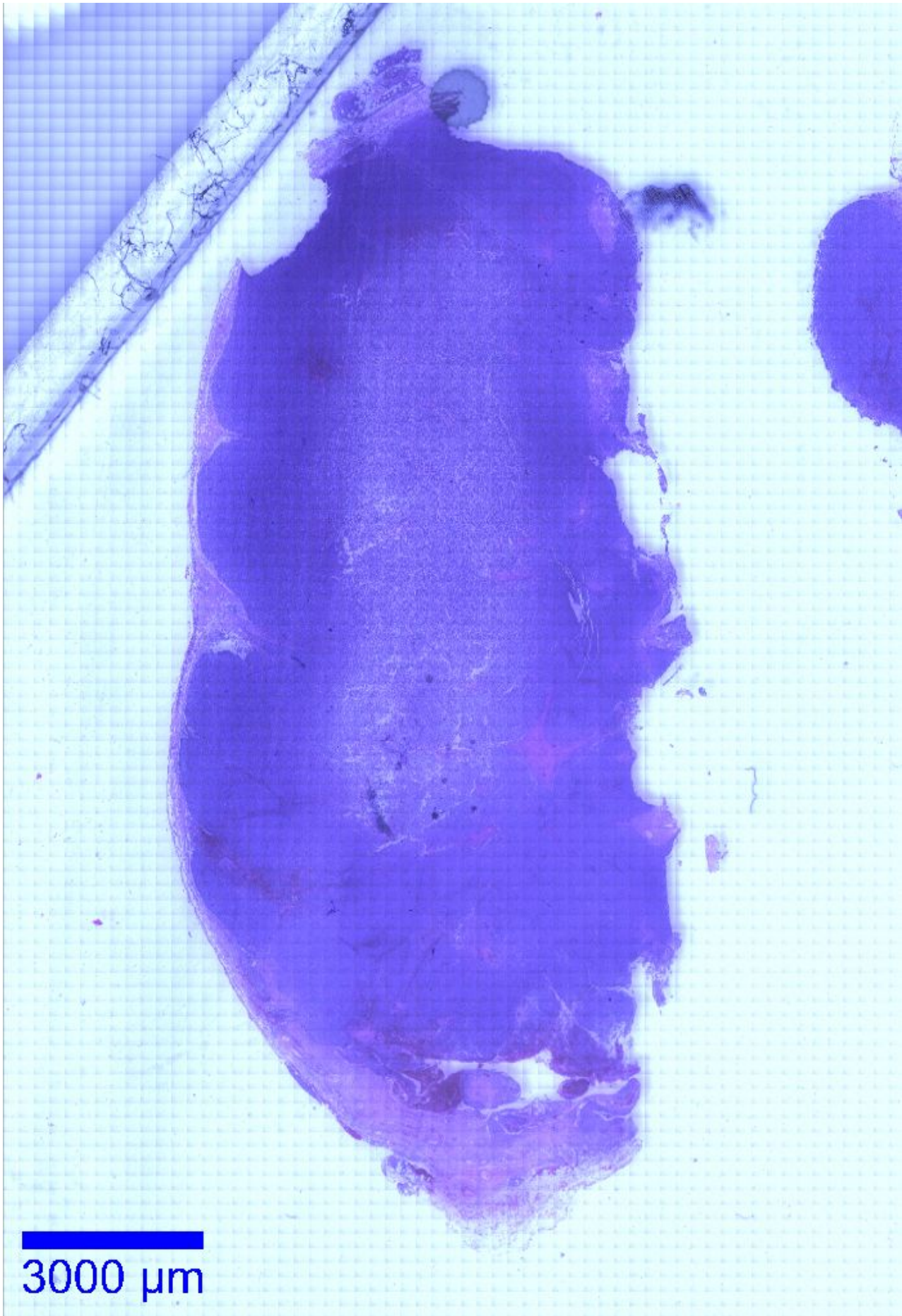
SM1: Individual HCA performed on the transfection and transmission images obtained for tissue #1. Images are coloured according to the classes indicated by the cluster. Left image correspond to transmission and right image to transfection. The spectra correspond to the mean spectrum of each class, corresponding the solid and light lines to the transmission and transfection respectively:



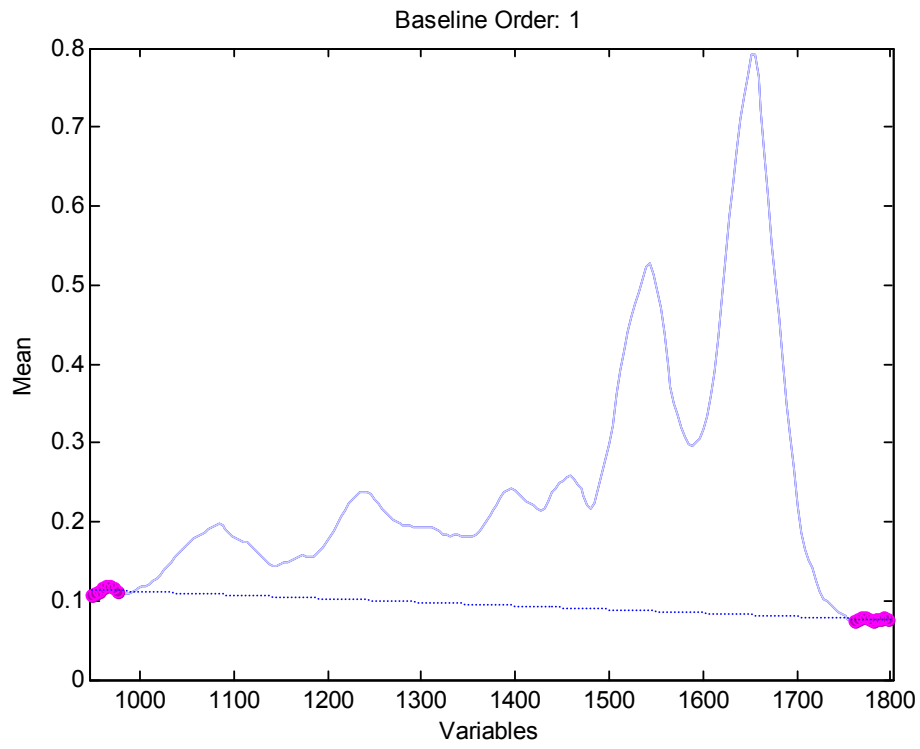
SM2: Individual HCA performed on the transfection and transmission images obtained for tissue #2. Images are coloured according to the classes indicated by the cluster. Left image correspond to transmission and right image to transfection. The spectra correspond to the mean spectrum of each class, corresponding the solid and light lines to the transmission and transfection respectively:



SM3: Full resolution image of the tissue #1:



SM4: Baseline (dotted blue line) used on figure 3b and before the principal component analysis. Pink points represents the data used to fit the straight line.

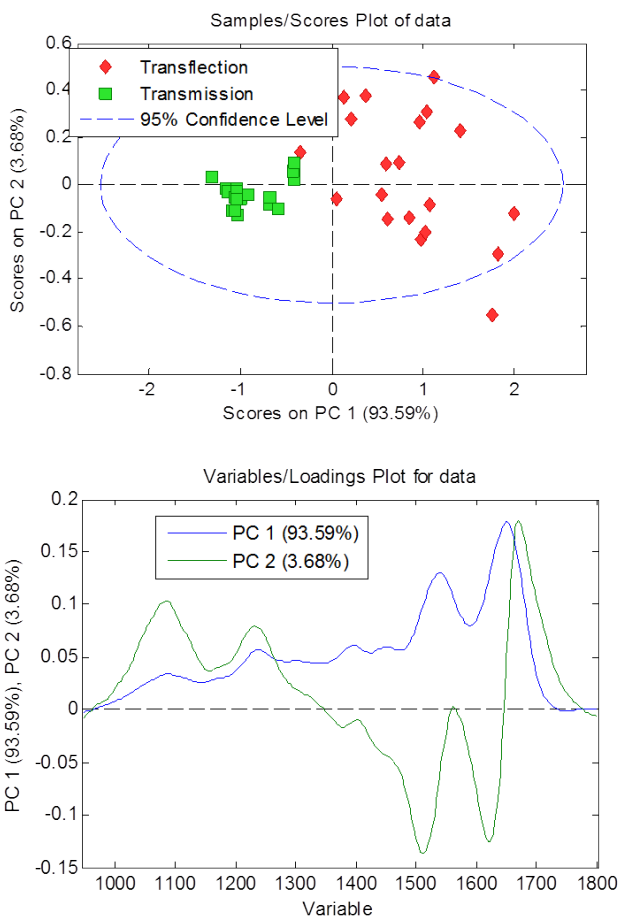
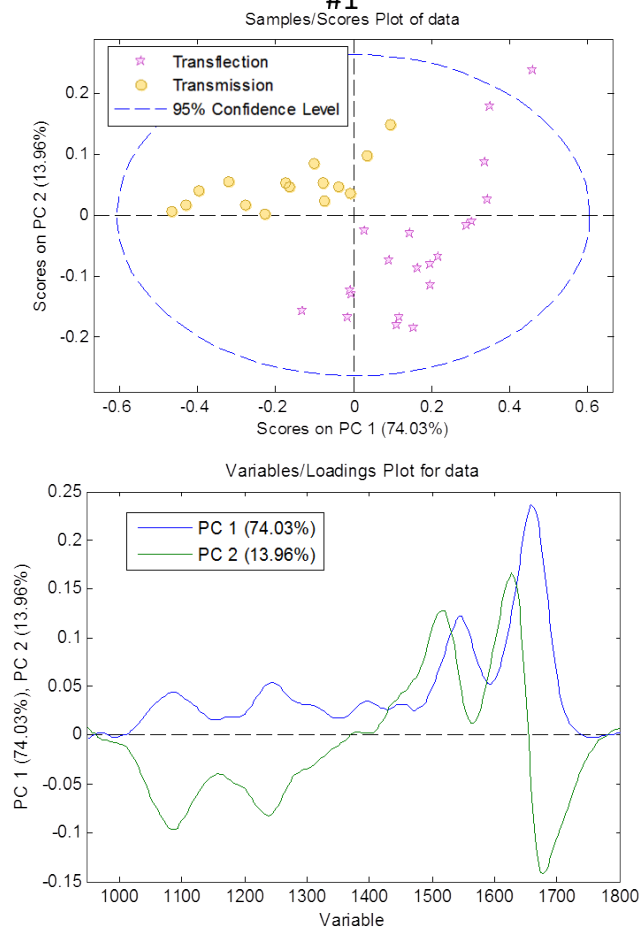


SM5: Full PCAs corresponding to figure 4

NOT NORMALIZED

#1

#2



SM6: Full PCAs corresponding to figure 5

NORMALIZED

