

Supplementary Material:

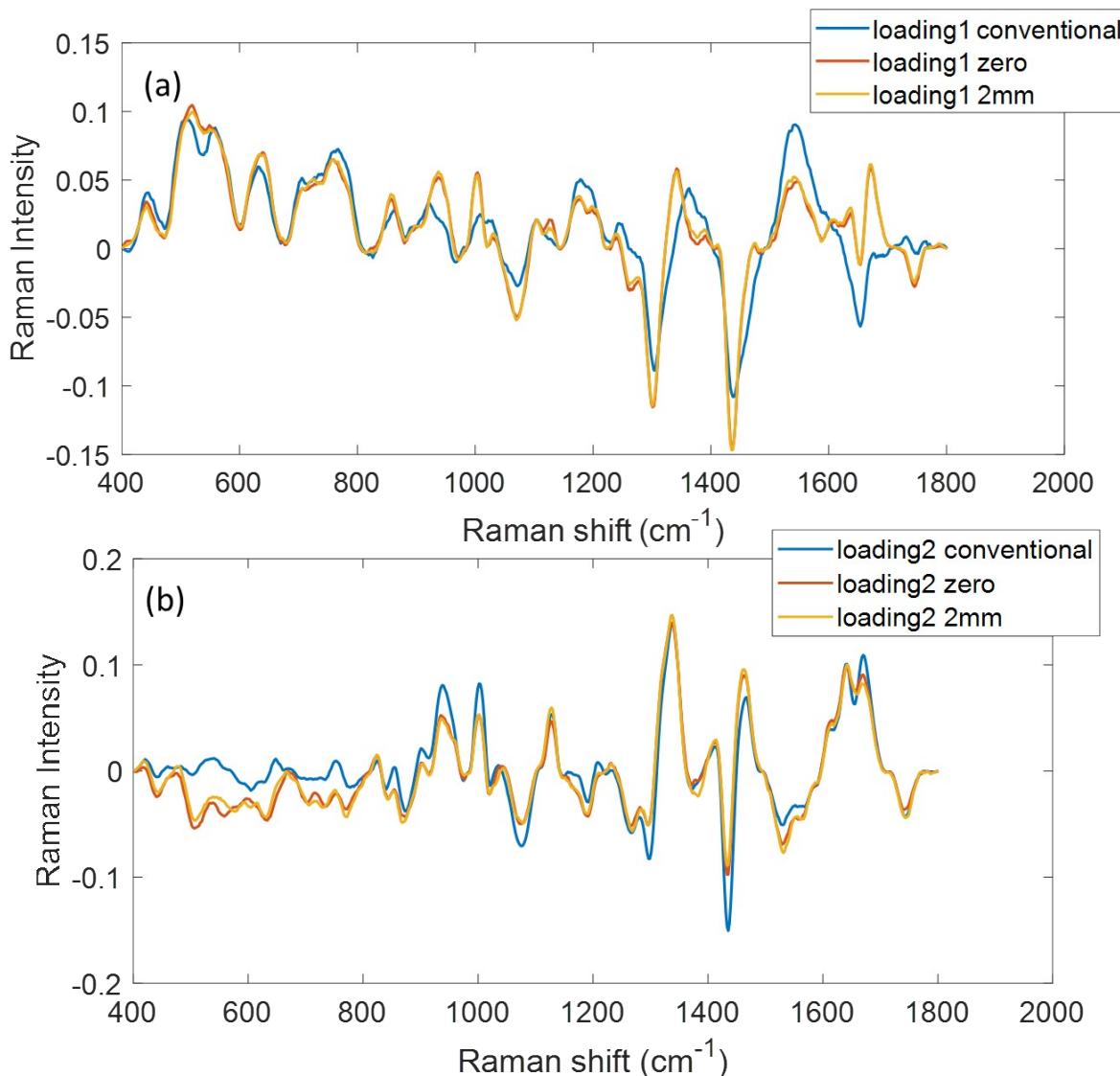


Figure S1: PC 1 (a) and 2 (b) loadings for all employed modalities (conventional, zero and 2 mm offset).

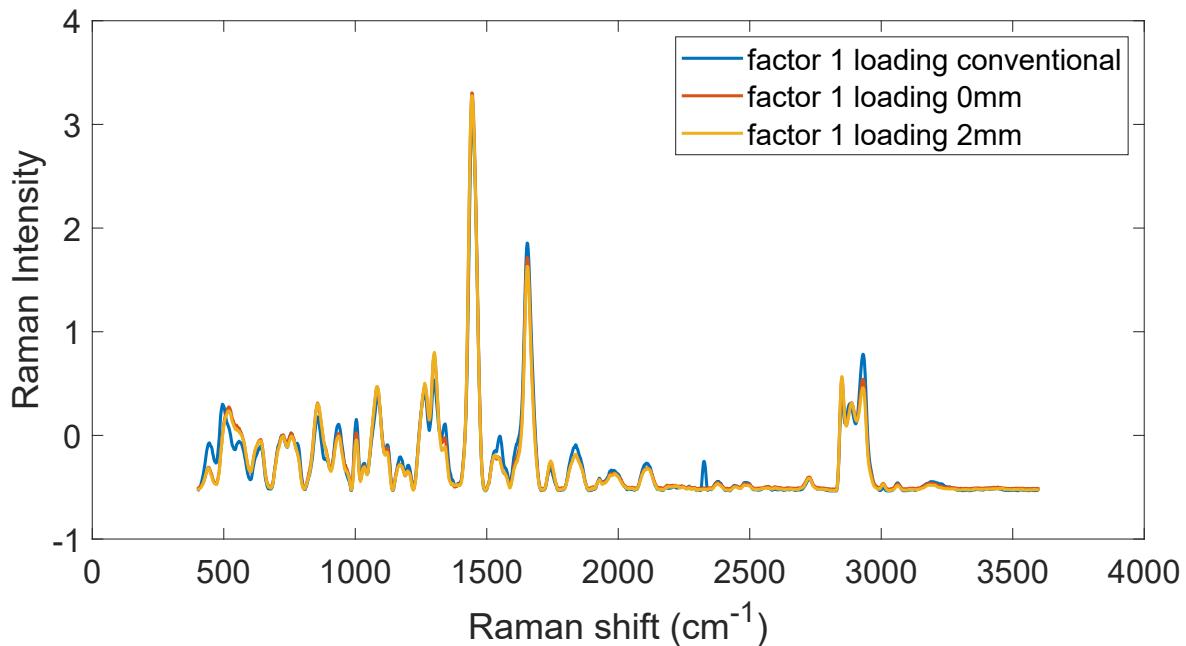


Figure S2: Factor score 1 spectra obtained from MFA plotted against wavenumber for all employed modalities (conventional, zero and 2 mm offset).

Modality	Patients		Samples		Measurements	
	BCC	SCC	BCC	SCC	BCC	SCC
Conventional back-scattering	13	8	14	8	40	23
0 mm offset	13	8	14	8	43	23
2 mm offset	13	8	14	8	43	23

Table SI: Summary of patients, samples and measurements involved in different modalities of the study.