Supplemental Material

Identification of a Glass Substrate to Study Cells Using Fourier Transform Infrared Spectroscopy: Are We Closer to Spectral Pathology?

Abigail V. Rutter[1], Jamie Crees[2], Helen Wright[3], Marko Raseta[4], Daniel G. van Pittius[5], Paul Roach[6], and Josep Sulé-Suso[1,7]

[1]Keele University, Guy Hilton Research Centre, Thornburrow Drive, Stoke on Trent ST4 7QB, UK

[2]Histopathology Department, Royal Derby Hospital, Uttoxeter Road, Derby DE22 3NE, UK

[3]Directorate of Research, Innovation and Engagement, Keele University, Keele, Staffordshire ST5 5BG, UK

[4]Institute for Primary Care and Health Sciences and Research Design Service, Keele University, Keele, Staffordshire ST5 5BG, UK

[5]Histopathology Department, Royal Stoke University Hospital, University Hospitals of North Midlands (UHNM), Newcastle Rd, Stoke on Trent, Staffordshire ST4 6QG, U

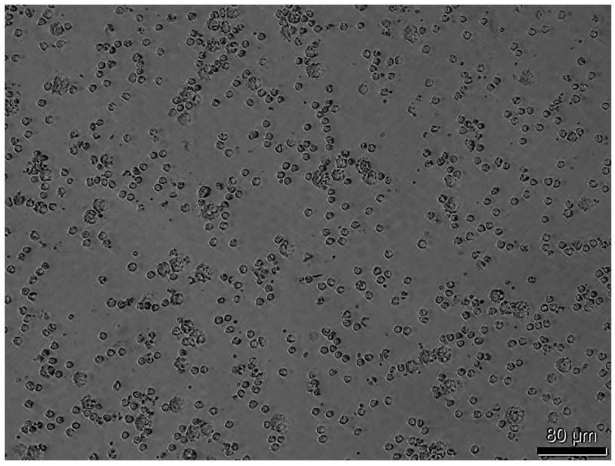
[6]Department of Chemistry, Loughborough University, Loughborough, Leicestershire LE11 3TU, UK

[7]Oncology Department, Royal Stoke University Hospital, University Hospitals of North Midlands, Newcastle Rd, Stoke on Trent, Staffordshire ST4 6QG, UK

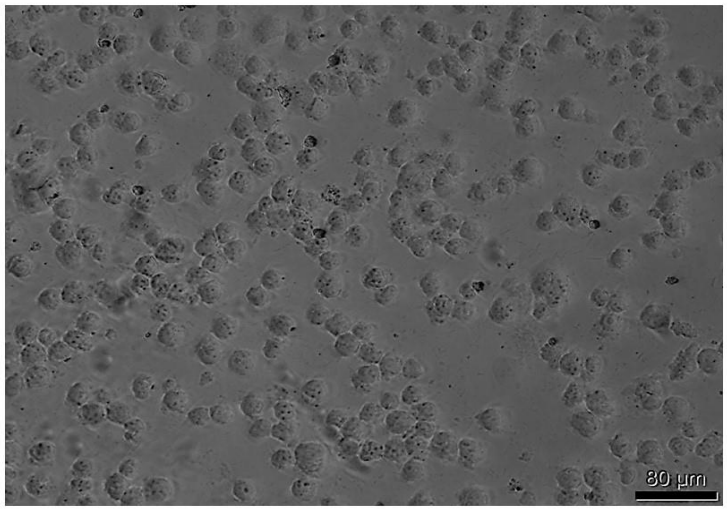
Corresponding author email: josep.sulesuso@uhnm.nhs.uk

Figure S1. Representative image of (a) PBMC, (b) K56, and (c) CALU-1 cells cytospun onto GalvOptics coverslips.

(a)



(b)



(c)