



Figure S1. Mean spectra of each ICCM exposed sample at 24 hours together with spectra of the medium. (a) Control, (b) Control + JNK inhibitor, (c) Control + Catalase, (d) Control + ERK12 inhibitor, (e) 0.5Gy ICCM, (f) 0.5Gy ICCM +JNK inhibitor, (g) 0.5Gy ICCM +Catalase, (h) 0.5Gy ICCM + ERK12 inhibitor.