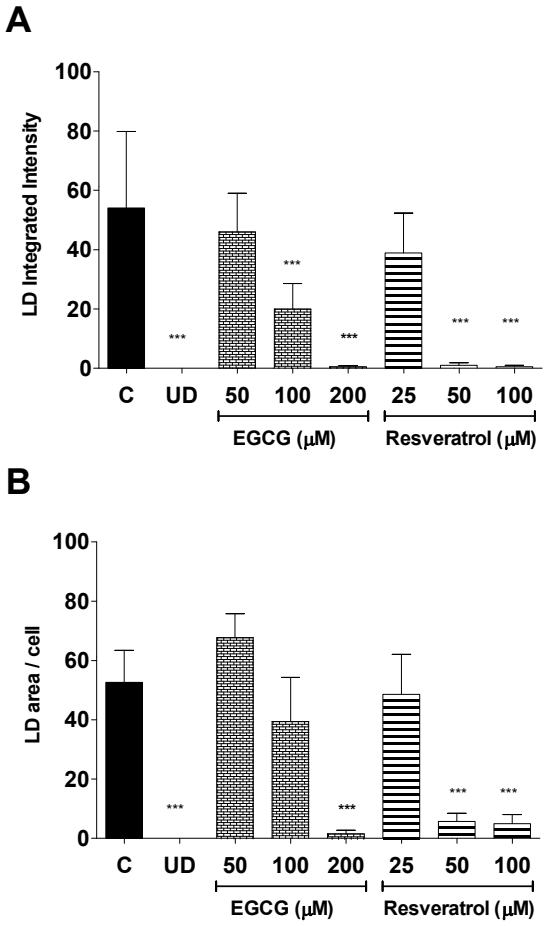
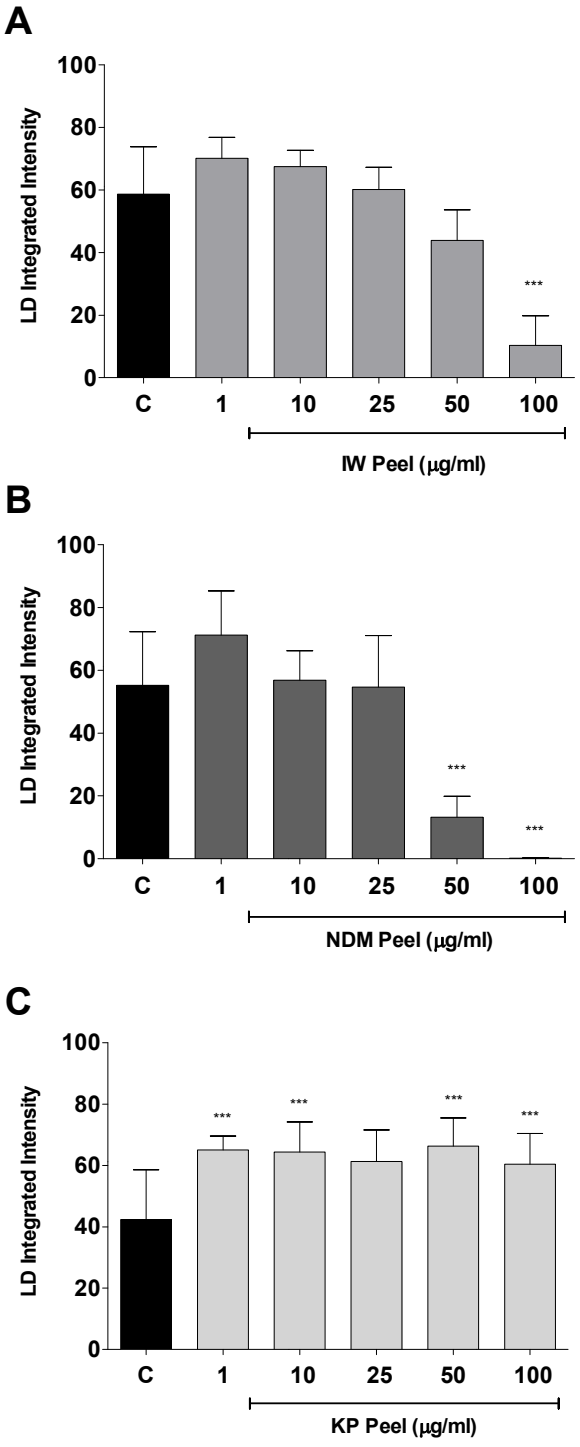
Electronic Supplementary Material (ESI) for Food & Function

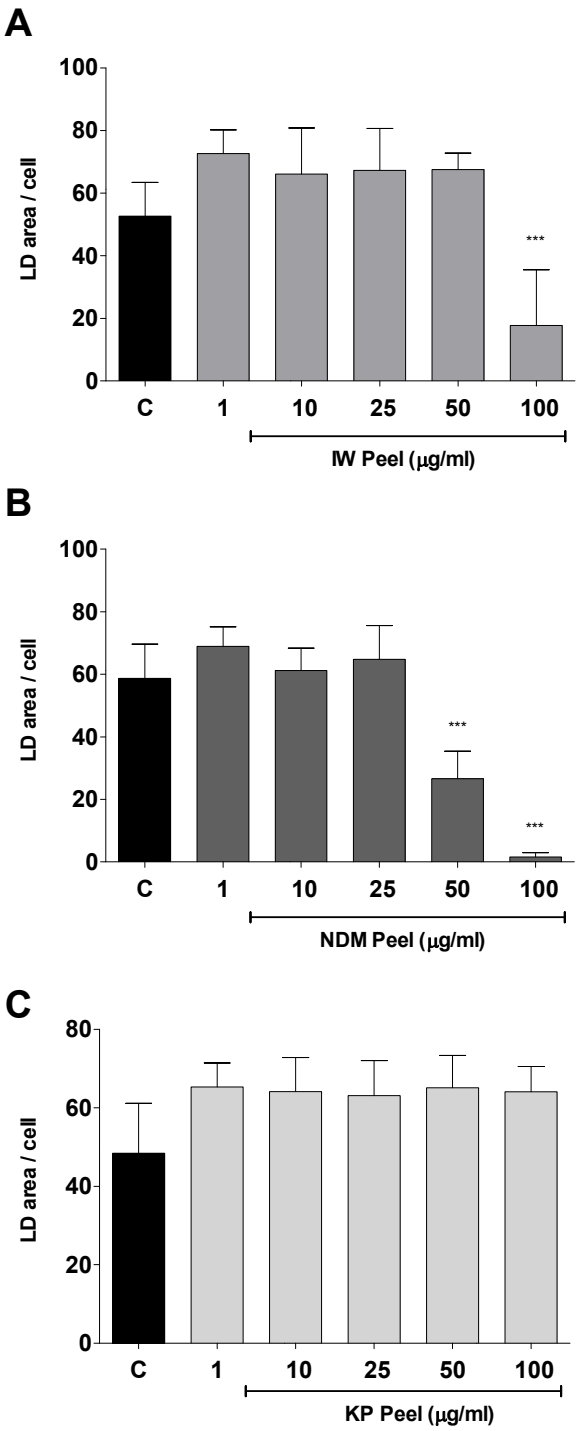
Supplementary Information



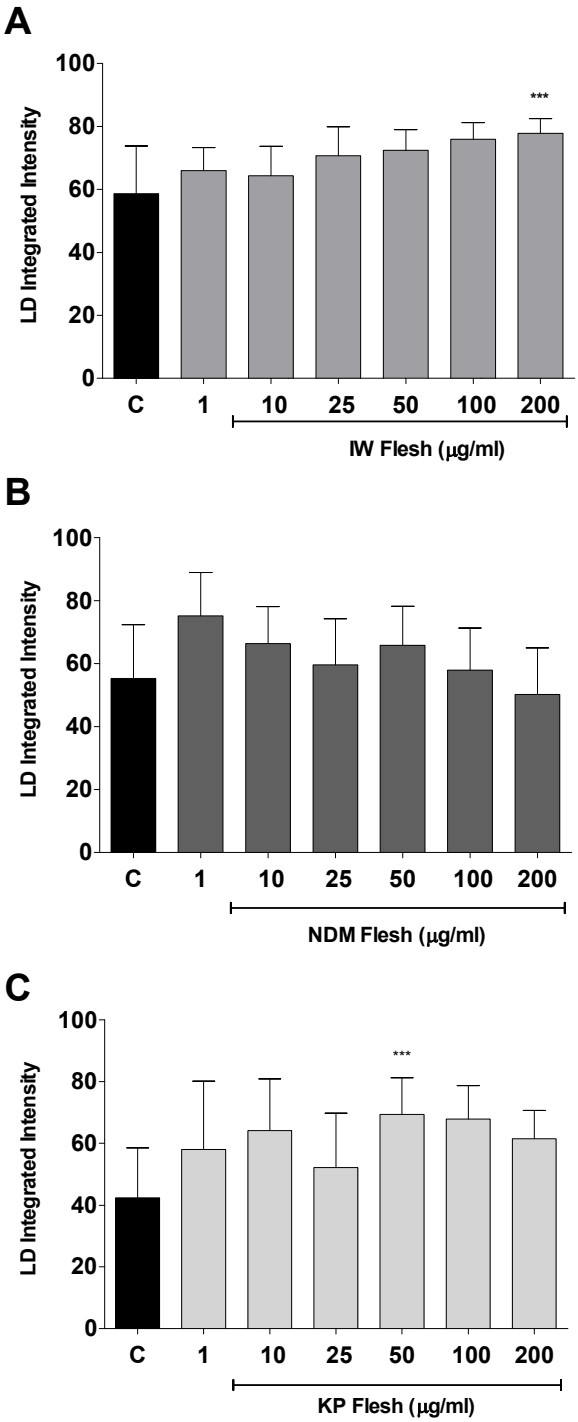
Supplementary Figure 1: Effect of EGCG and resveratrol on LD integrated intensity and LD area per cell compared to adipocyte control. Differentiating cells were treated with EGCG or resveratrol on days 0, 2 and 4 and their effect on LD integrated intensity (**A**) and LD area per cell (**B**) measured at day 7. Data was normalised using a min-max scale from 0-100, and is presented as mean ± S.D from three separate experiments performed in triplicate (n=9). *** $P < 0.001$ compared with control adipocytes.



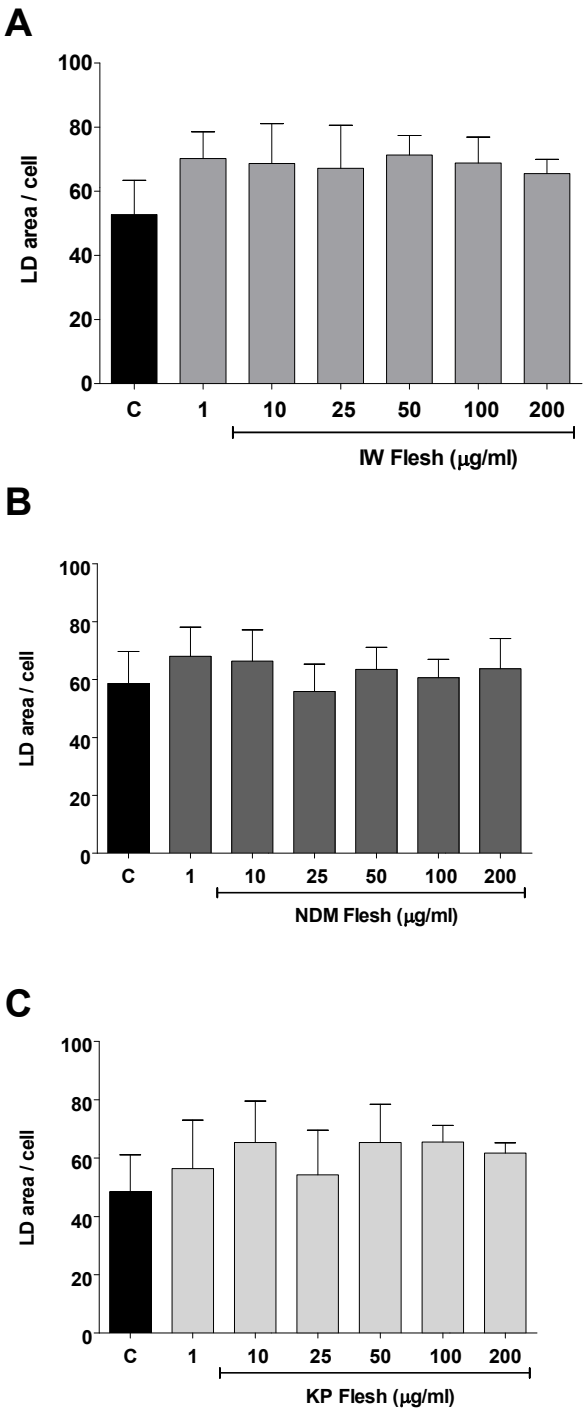
Supplementary Figure 2: Effect of IW, NDM and KP peel extracts on LD integrated intensity compared to adipocyte control. Differentiating cells were treated with IW (**A**), NDM (**B**) or KP (**C**) peel extracts on days 0, 2 and 4 and their effect on LD integrated intensity measured at day 7. Data was normalised using a min-max scale from 0-100, and is presented as mean ± S.D from three separate experiments performed in triplicate (n=9). *** $P < 0.001$ compared with control adipocytes.



Supplementary Figure 3: Effect of IW, NDM and KP peel extracts on LD area per cell compared to adipocyte control. Differentiating cells were treated with IW (**A**), NDM (**B**) or KP (**C**) peel extracts on days 0, 2 and 4 and their effect on LD area per cell measured at day 7. Data was normalised using a min-max scale from 0-100, and is presented as mean ± S.D from three separate experiments performed in triplicate (n=9). *** $P < 0.001$ compared with control adipocytes.



Supplementary Figure 4: Effect of IW, NDM and KP flesh extracts on LD integrated intensity compared to adipocyte control. Differentiating cells were treated with IW (**A**), NDM (**B**) or KP (**C**) peel extracts on days 0, 2 and 4 and their effect on LD integrated intensity measured at day 7. Data was normalised using a min-max scale from 0-100, and is presented as mean ± S.D from three separate experiments performed in triplicate (n=9). *** $P < 0.001$ compared with control adipocytes.



Supplementary Figure 5: Effect of IW, NDM and KP flesh extracts on LD area per cell compared to adipocyte control. Differentiating cells were treated with IW (**A**), NDM (**B**) or KP (**C**) peel extracts on days 0, 2 and 4 and their effect on LD area per cell measured at day 7. Data was normalised using a min-max scale from 0-100, and is presented as mean ± S.D from three separate experiments performed in triplicate (n=9). *** $P < 0.001$ compared with control adipocytes.