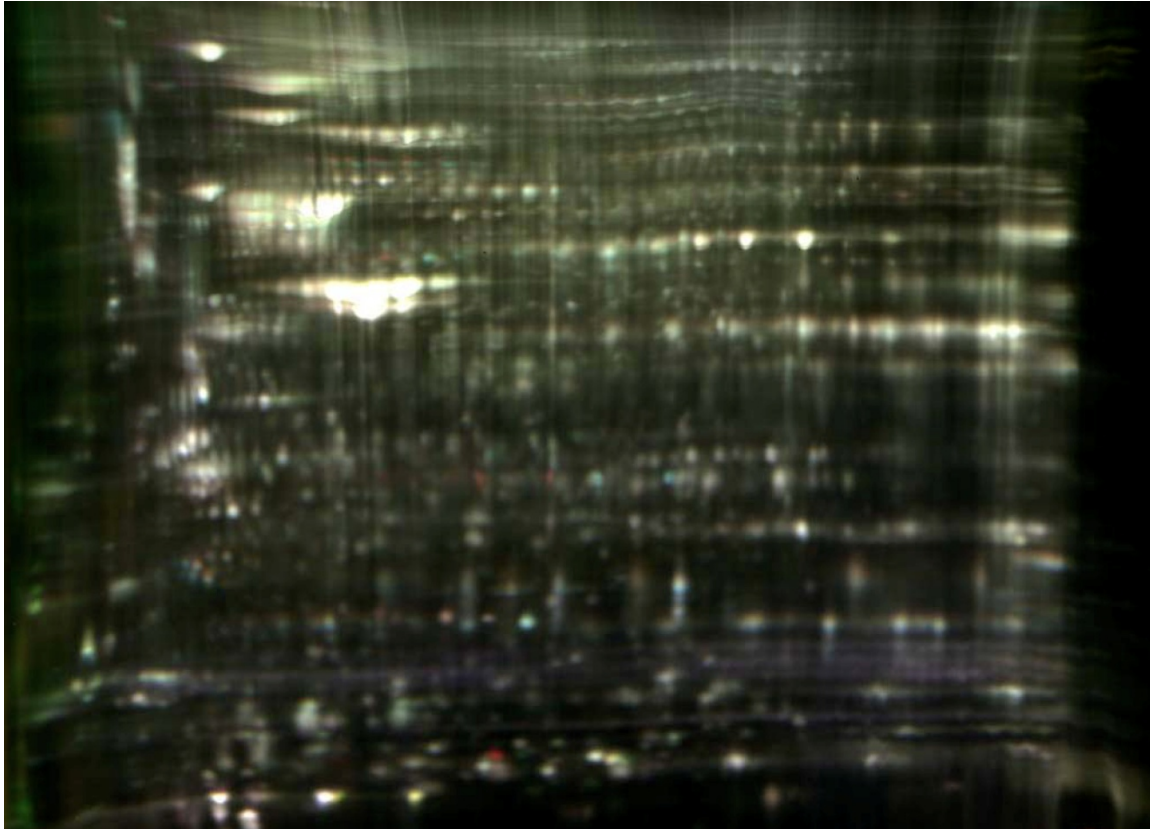


Supplementary Figure S1



Supplementary Figure S1. Analysis of changes in lens epithelial cell proteins following UVB exposure. HLE B-3 cells were exposed to 768 mJ/cm^2 of UVB radiation at 302 nm and then incubated in culture medium for 4 hours. This image represents a 2D gel of cyanide dye-labeled proteins from control HLE B-3 cells (C1) labeled with Cy2, control C2 labeled with Cy3, and UVB-exposed HLE B-3 cells labeled with Cy5. Proteins were identified by MS/MS analysis and Mascot search of spots that were differentially expressed. Quantitative image analysis data for identified proteins from this gel are given in Table 1.