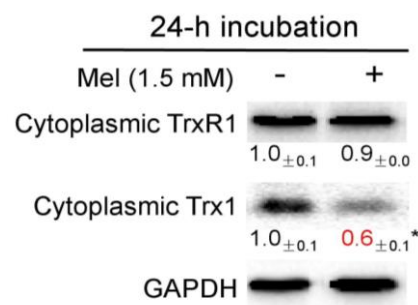
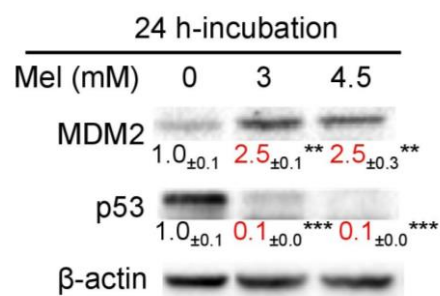


Supplementary Figure S1. Validation of the purity of the cellular fractions by using TCA8113 cells. (n = 6).



Supplementary Figure S2. Cytoplasmic TrxR1 and Trx1 in response to melatonin treatment in TCA8113 cells.

Data are presented as mean ± SEM (n = 6). Compared to the control, * p < 0.05.



Supplementary Figure S3. The expression of MDM2 and p53 proteins in HepG2 cells treated with melatonin.

Data are presented as mean ± SEM (n = 3). Compared to the control, ** p < 0.01 and *** p < 0.001.