## **1 FIGURE LEGENDS OF SUPPORTING INFORMATION**

 $\mathbf{2}$ Figure S1. Flow cytometric detection of MHC class I expression on E. Derm, EBMECs 3 and PBMC cells stained with anti-MHC class I antibody PT85A (red), H58A (blue), B5C (orange), or isotype controls IgG2a and IgG2b (black and gray, respectively). 4  $\mathbf{5}$ 6 Figure S2. Cellular ATP levels of each cell line with or without the ATP depletion 7treatment. RK13, 3T3-A68, CHO-K1 and E. Derm cells were incubated with ATP 8 depletion media (open circles) or DMEM control media (solid squares) for the indicated 9 time periods. Cellular ATP was measured with the CellTiter-Glo luminescent cell 10 viability assay. Error bars represent standard deviations.

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## Fig. S1



## Fig. S2

