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A Representative flow-cytometry analysis of MHC class I cell surface expression in the indicated cells. Isotype-matched negative control antibody is shown as yellow histogram. Bars represent the MFI of MHC class I expression in the indicated cells. **B** Representative immunoblotting analysis of the expression of the components of the antigen processing and signalling pathway of IFN γ indicated in the sgCTR3 and sgE-1 cells untreated or treated with IFN γ . Densitometric analysis of β -actin-normalized ERAP1 expression from three independent experiments is shown. Levels of significance for comparison between samples were determined by ANOVA and two-tailed Student's t test. Statistically significant P values are shown.