



Figure S5 : hCMV iE1¹⁻³⁸² protein binds to PML and induces its de-SUMOylation. (A) Immunoblot analysis using anti-FLAG and anti-actin antibodies of HeLa cells transfected with pCDNA.3 empty vector or expression vectors for FLAG-iE1¹⁻³⁸² or iE1¹⁻²⁸⁹. (B) Immunofluorescence analysis of nuclei from transfected HeLa cells stained with DAPI, anti-FLAG, anti-PML and anti-SUMO1 antibodies. The iE1¹⁻³⁸² protein displays a nuclear localization, binds to PML, and induces its de-SUMOylation. The iE1¹⁻²⁸⁹ protein also has a nuclear localization but does not bind or de-SUMOylate PML. Scale bar, 5 μm.