Supplemental Figure 4: Activation of pDC in response to MV-infected tumor cells is independent of MV replication in pDC and infection by CD46. (A) pDC were cultured with IL-3 alone, R848, IL-3/MV-eGFP (MV), IL-3/MV-eGFP with 10μg/ml of anti-CD46 or IL-3/UV-irradiated MV-eGFP (MV*) at MOI=1 during 18hrs. Expression of CD83, CD80 and CD86 by pDC was determined by flow cytometry. (B) pDC were cultured with IL-3, UV-irradiated M18, MV-infected M18 (M18MV) in presence or absence of 10μg/ml of anti-CD46 (HyCult biotech), or MV-infected M18 irradiated by UV before exposition to pDC (M18MV*). Expression of CD83, CD80 and CD86 by pDC (gate on BDCA-4+/HLA-DR+ cells) was determined by flow cytometry. (C) IFN-α production by pDC measured by ELISA. (D) MV-eGFP infection inhibition of M18 by 10μg/ml of anti-CD46 monoclonal antibody after 72hrs of culture.