



Supplementary Figure 6. Membrane potential measurements in BMDCs after antigen stimulation. Measurements were performed in the whole-cell current clamp mode using perforated patches. **(a)** Representative membrane potential changes at indicated time periods after application of 100ng/ml DNP-HSA application (arrow) to *Trpm4*^{+/+} BMDC (n=19). **(b,c)** Same as in panel **a**, but with *Trpm4*^{-/-} BMDCs (n=15). **(d,e)** Representative traces of membrane potential changes after application of 10μM adenosine (ad.) followed by 100ng/ml DNP-HSA (DNP) to *Trpm4*^{+/+} BMDCs (n=7). **(f,g)** Same as in panels **d** and **e**, but with *Trpm4*^{-/-} BMDCs (n=7).