Supplementary Figure 4. TLR7 and TLR8 expression in LN DC subsets and R848-induced activation in tumor negative BrC SLN. A) Microarray data of TLR7 and TLR8 mRNA expression in SLN DC subsets. Affymetrix chip and Experimental Quality Analyses were performed using the Expression Console Software v1.4.1.46. Signals were log 2 transformed; Healthy lymph nodes (HLN) n=3, open symbols; SLN n=4, closed symbols. B) Activation of cDC and pDC subsets (by flowcytometric analysis of CD80 and CD40, respectively) by 2-day culture of SLN single-cell suspensions with 10 µg/mL R848 (n=4). * p = 0.01 to 0.05; ** p = 0.001 to 0.01; *** 0.0001 to 0.001; ****<0.0001 in an unpaired (two-tailed) T test.