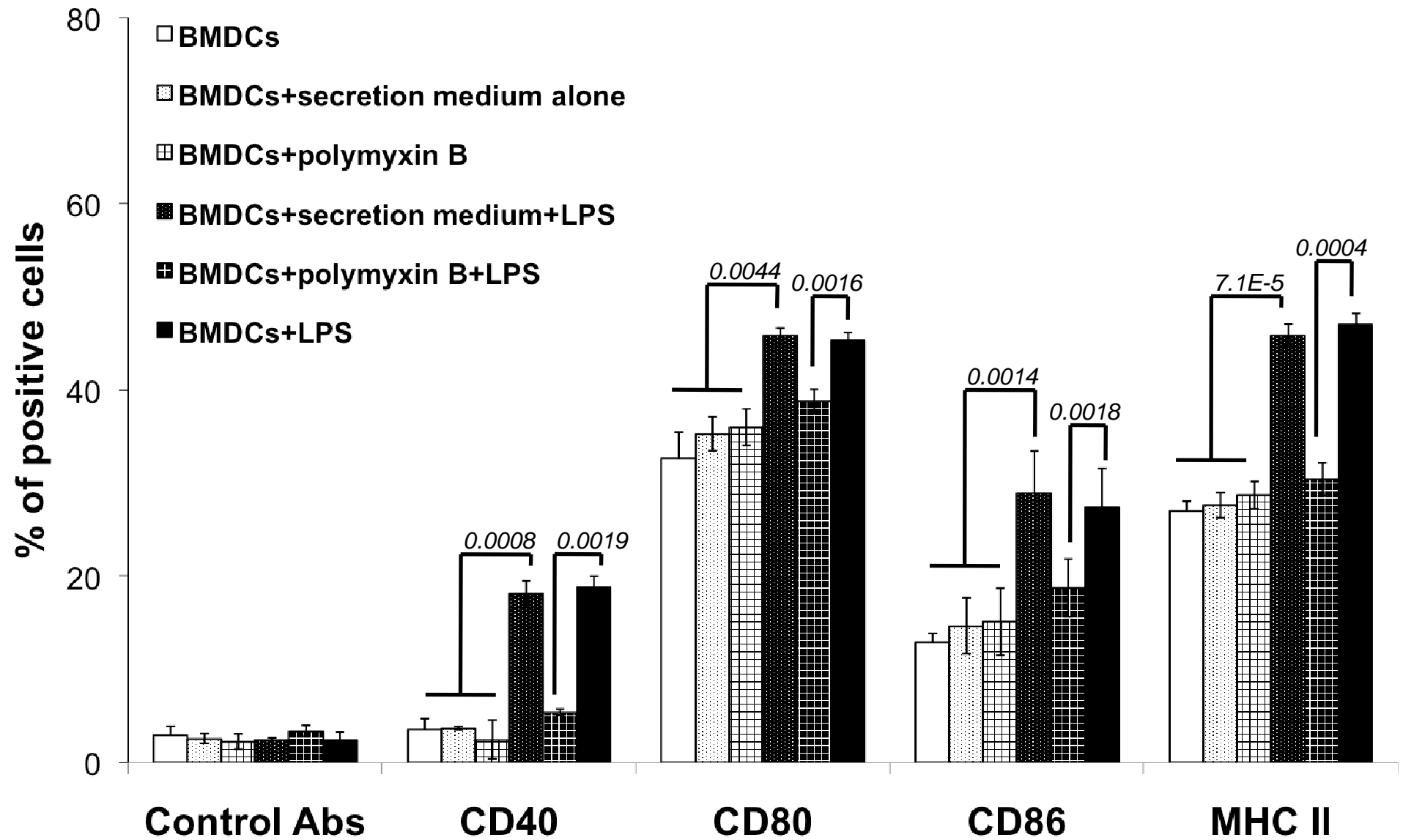


# Supplementary figure 1



**Supplementary Figure S1.** Controls for validation of *T. b. gambiense* secretome effect on maturation of BMDCs. After stimulation with either secretion medium or polymyxin B (with or without LPS), BMDCs from BALB/c mice were collected in phosphate buffer saline containing 0.1% bovine serum albumin and 0.1% NaN<sub>3</sub> and incubated with monoclonal antibodies (mAbs) for 30 min at 4°C. BMDCs gated for CD11c positivity (R2) were analyzed for changes in CD40, CD80, CD86, and MHC class II molecules expression levels (percent of cells gated in M1):

	Control Abs	CD40	CD80	CD86	MHC II
BMDCs	2.97±0.91	3.53±1.17	32.67±2.82	12.7±0.93	27.05±1.02
BMDCs + secretion medium alone	2.58±0.52	3.68±0.18	35.31±1.82	14.69±2.99	27.63±1.36
BMDCs + polymyxin B	2.24±0.82	2.46±2.09	36.02±1.96	15.11±3.6	28.71±1.46
BMDCs + secretion medium + LPS	2.49±0.18	18.2±1.3	45.82±0.82	28.95±4.5	45.86±1.21
BMDCs+polymyxin B + LPS	3.4±0.58	5.41±0.33	38.79±1.3	18.74±3.1	30.43±1.74
BMDCs + LPS	2.48±0.78	18.83±1.17	45.38±0.78	27.42±4.16	47.06±1.18

Cells in culture medium alone (BMDCs) were used as negative control and those supplemented with LPS as positive control. Data are presented as mean ± standard deviation of triplicates from at least two independent experiments. Statistical significance was analyzed using the Student *t*-test; *p*-values are indicated for each histogram.