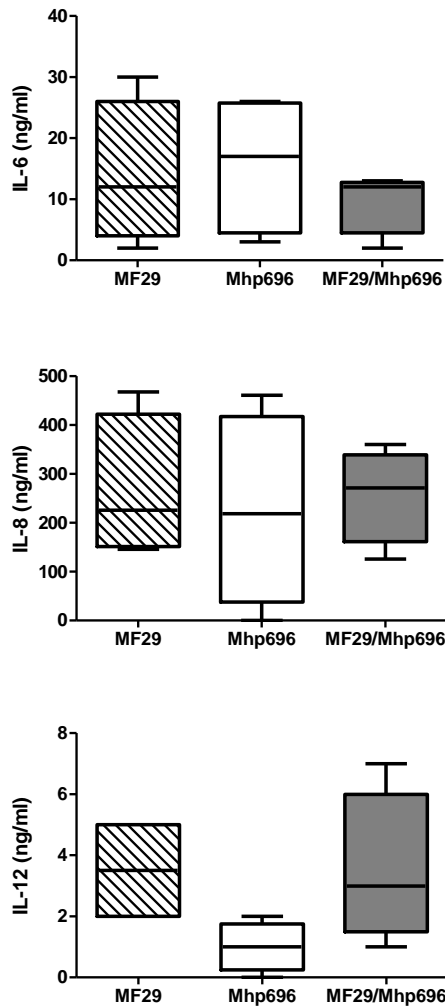


Supplementary Figure S1. Levels of IL-6, IL-8, IL-10, IL-12 and TNF- α (expressed in ng/ml) in the culture supernatant of BM-DCs derived from seven different pigs (n = 7) and stimulated with *M. hyopneumoniae* strains (Mhp682, Mhp691, Mhp696, Mhp699), *M. hyorhinis* strains (Mhr380, Mhr383, Mhr386, Mhr394, Mhr404) or *M. flocculare* strains (MF18, MF29, MF30) isolated from no or mild (Mhp691, Mhr394, MF30), moderate (Mhr383, MF18, MF29) or severe (Mhp682, Mhp696, Mhp699, Mhr380, Mhr386, Mhr404) gross pneumonia-like lesions, which corresponded to scores $\leq 2/28$, 3 to 10/28 or $\geq 10/28$ according to the notation of Madec and Kobisch [19], respectively. Data are summarized by a scatter plot including mean \pm standard error of the mean. Values for basal cytokine production from no stimulated cells (negative control) were subtracted to cytokine concentration obtained after mycoplasmal stimulation. The mean of these values were: 1.4 ± 1.1 for IL-6; 14.3 ± 21.2 for IL-8; 0.6 ± 0.5 for IL-10; 0.4 ± 0.3 for IL-12; 0.2 ± 0.1 for TNF- α . A *P*-value < 0.05 (*) was considered as a threshold for significance.



Supplementary Figure S2. Levels of IL-6, IL-8 and IL-12 (expressed in ng/ml) in the culture supernatant of BM-DCs derived from four different pigs ($n = 4$) and stimulated with *M. hyopneumoniae* strain 696 (Mhp696) or *M. flocculare* strain (MF29) alone or in combination. Mhp696 and MF29 were isolated from two pigs (of the same herd) presenting severe or moderate pneumonia-like lesions which corresponded to scores $\geq 10/28$ or 3 to 10/28 according to the notation of Madec and Kobisch [19], respectively. Data are summarized by a whisker plot including median and Interquartile Range. Values for basal cytokine production from no stimulated cells (negative control) were subtracted to cytokine concentration obtained after mycoplasmal stimulation. The mean of these values were: 1.0 ± 0.7 for IL-6; 17.3 ± 27.7 for IL-8; and 0.5 ± 0.4 for IL-12.