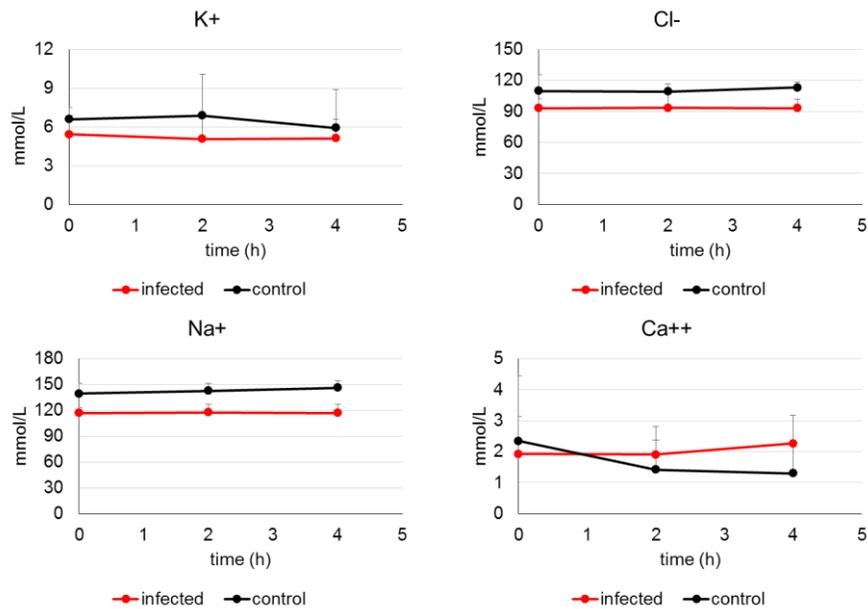


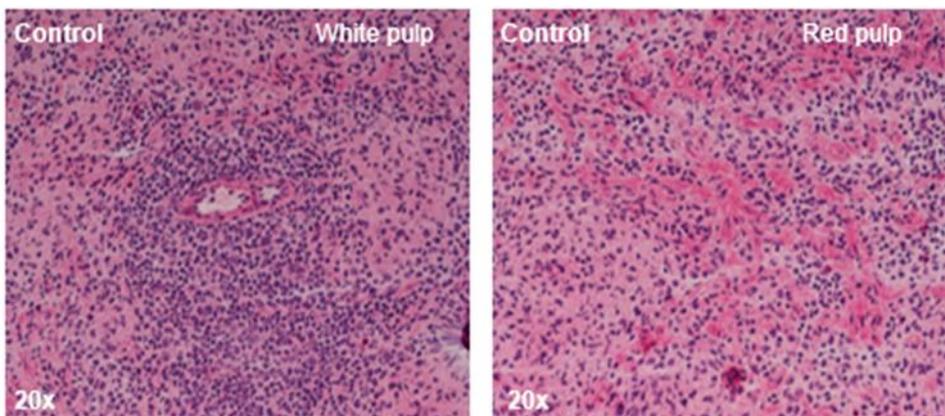
# An *Ex Vivo* Porcine Spleen Perfusion as a Model of Bacterial Sepsis

## Supplementary Data



**Fig. S1: Blood electrolytes values**

Blood parameters were measured to exclude the occurrence of acidosis resulting from the formation of ischemic areas and necrosis. Electrolyte values are reported for the infected (red line, n=4) and uninfected blood samples (black line, n=3), and they remained stable in both the conditions tested. Error bars indicate standard deviation.



**Fig. S2: Histology of perfused spleen**

Hematoxylin and eosin staining was performed on 10  $\mu$ m tissue sections from uninfected perfused spleen. The white pulp is shown in the left panel and the red pulp in the right panel.