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## Electronic supplementary information

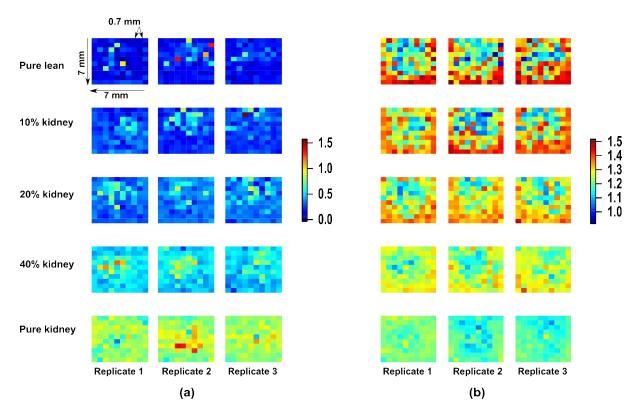


Fig. 1. Spatial mapping distribution of predicted mineral content of batch 1 pellets in triplicates (dried and compressed): (a) Na and (b) K. Each map is related to a different sample. The colour scale indicates the content of Na or K in g/100g DM.

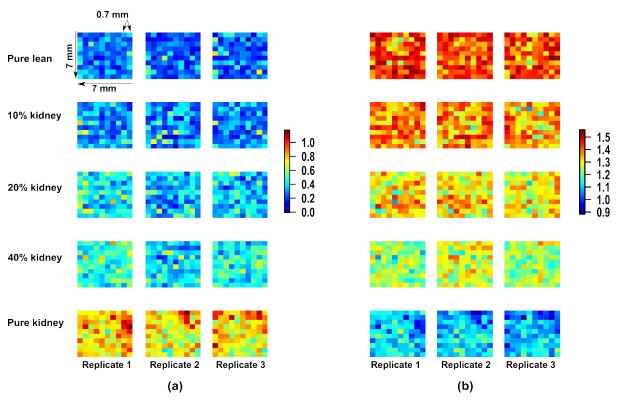


Figure 2 Spatial mapping distribution of predicted mineral content of batch 2 pellets in triplicates (dried and compressed): (a) Na and (b) K. Each map is related to a different sample. The colour scale indicates the content of Na or K in g/100g DM.