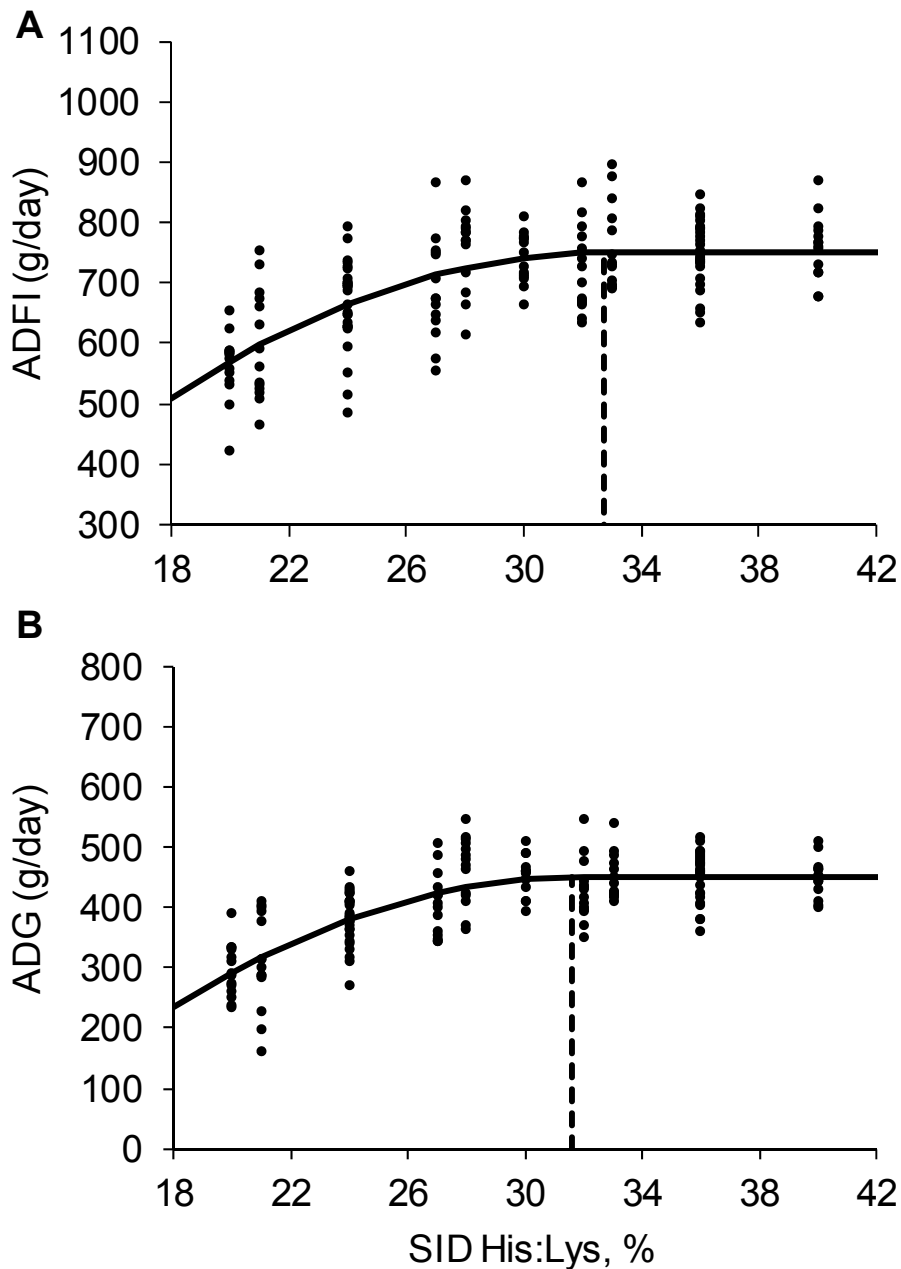
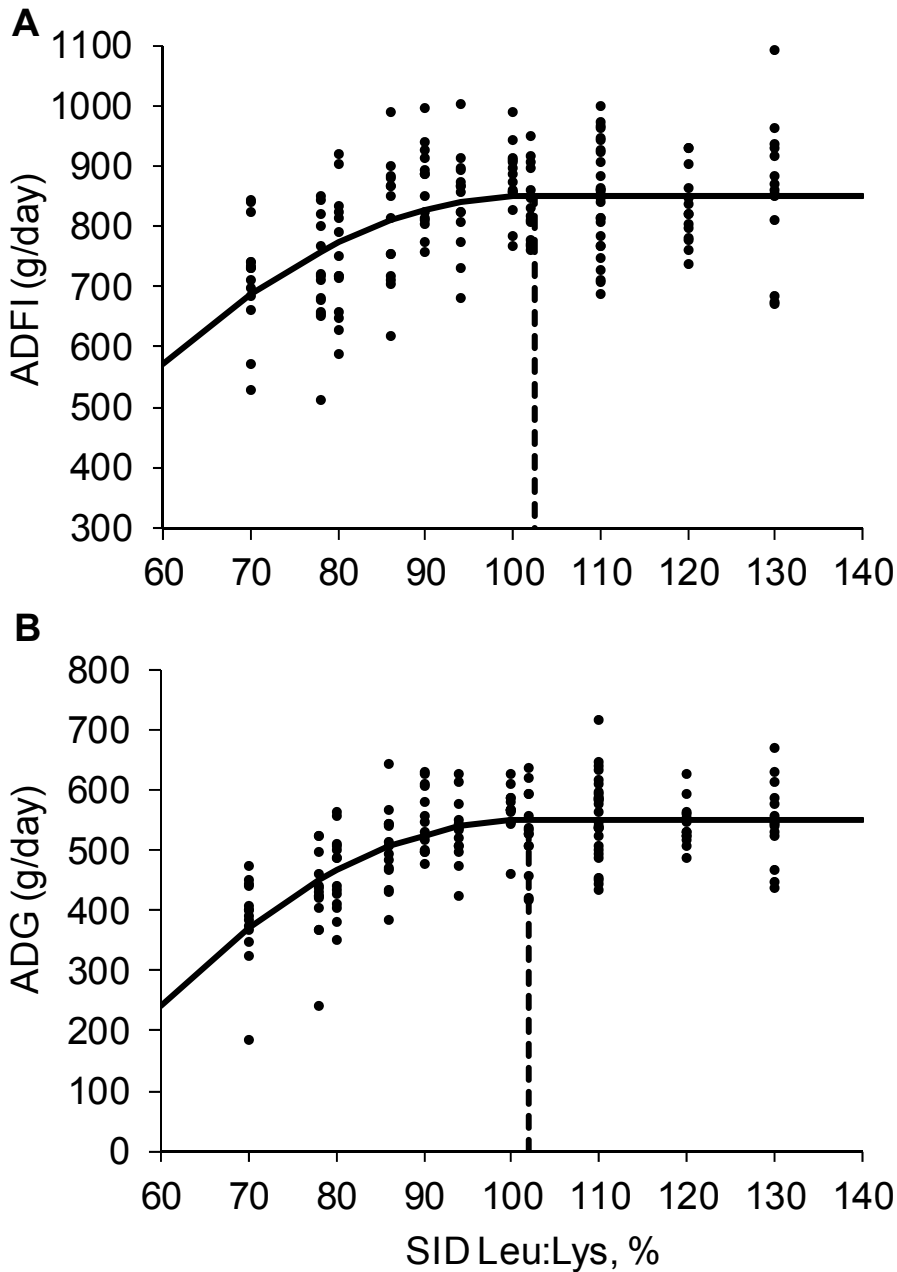


Supplementary Figure S1 Effect of increasing the standardized ileal digestible (SID) Ile : Lys supply on average daily feed intake (ADFI; A) and average daily gain (ADG; B) in piglets (Experiment 2). Observed (●) ADFI and ADG fitted with the curvilinear-plateau model (—). Data were adjusted for a plateau value of 920 g/day and 550 g/day for ADFI and ADG respectively. The estimated parameters of the models are given in Table 6.



Supplementary Figure S2 Effect of increasing the standardized ileal digestible (SID) His : Lys supply on average daily feed intake (ADFI; A) and average daily gain (ADG; B) in piglets (Experiments 3 and 4). Observed (●) ADFI and ADG fitted with the curvilinear-plateau model (—). Data were adjusted for a plateau value of 750 g/day and 450 g/day for ADFI and ADG respectively. The estimated parameters of the models are given in Table 6.



Supplementary Figure S3 Effect of increasing the standardized ileal digestible (SID) Leu : Lys supply on average daily feed intake (ADFI; A) and average daily gain (ADG; B) in piglets (Experiments 5 and 6). Observed (●) ADFI and ADG fitted with the curvilinear-plateau model (—). Data were adjusted for a plateau value of 850 g/day and 550 g/day for ADFI and ADG respectively. The estimated parameters of the models are given in Table 6.