

Table S1. Analyzed nutrient composition of the experimental diets during piglet phases 1 and 2 (88% DM).

	Body Weight	Phase P1			Phase P2		
		8 to 15 kg			15 to 28 kg		
		Treatment	T1	T2	T1	T1	T2
Ash	(%)	6.01	5.18	5.18	5.64	5.45	5.30
CP	(%)	18.46	17.58	18.50	18.00	17.70	17.50
CF	(%)	3.55	3.32	3.24	3.36	3.50	3.50
EE	(%)	4.1	5.60	5.31	4.65	4.26	4.50
XS	(%)	40.73	40.46	40.31	41.82	42.50	42.20
Lys	(%)	1.38	1.14	1.22	1.22	1.11	1.25
Met	(%)	0.36	0.31	0.32	0.31	0.36	0.30
Thr	(%)	0.87	0.78	0.81	0.78	0.85	0.80
Val	(%)	0.89	0.79	0.78	0.79	0.82	0.80
Ca	(%)	0.90	0.83	0.75	0.91	0.83	0.81
P	(%)	0.53	0.52	0.51	0.56	0.53	0.50
ME	(MJ/kg)					13.58	13.60
AD-	(g/kg)	43.36	46.16	51.13	k.A.	k.A.	k.A.
aND-	(g/kg)	116.28	130.63	133.72	k.A.	k.A.	k.A.
Phytase	(FTU/kg)	1300	1300	1390	1060	1390	1500

Table S2. Analyzed nutrient composition of the experimental diets during fattening phases F1 to F3 (88% DM).

		Phase F1			Phase F2			Phase F3		
Body Weight		28 to 60 kg			60 to 90 kg			90 to 120 kg		
	Treatment	T1	T2	T3	T1	T2	T3	T1	T2	T3
Ash	(%)	5.12	4.89	4.8	4.49	4.26	4.06	4.32	4.24	3.74
CP	(%)	17.48	17.86	17.5	15.96	15.76	15.06	14.58	14.25	14.35
XL	(%)	2.41	2.39	2.4	3.49	3.37	2.77	2.82	2.93	3.13
XF	(%)	3.32	3.39	3.2	3.09	3.27	3.37	3.52	3.84	3.44
Starch	(%)	44.20	43.50	44.1	47.19	46.87	46.08	47.57	47.99	49.51
Lys	(%)	1.20	1.27	1.2	0.95	0.92	0.97	0.87	0.98	0.89
Met	(%)	0.35	0.32	0.3	0.239	0.25	0.24	0.23	0.26	0.26
Val	(%)	0.78	0.81	0.8	0.65	0.67	0.68	0.66	0.71	0.63
Thr	(%)	0.81	0.82	0.78	0.67	0.63	0.64	0.61	0.66	0.64
Na	(%)	0.20	0.25	0.3	0.21	0.208	0.22	0.22	0.23	0.21
Ca	(%)	0.77	0.72	0.7	0.72	0.63	0.58	0.68	0.70	0.49
P	(%)	0.53	0.46	0.4	0.46	0.41	0.37	0.44	0.41	0.34
ME	(MJ/kg)	13.36	13.37	13.4	13.67	13.58	13.28	13.28	13.24	13.54
AD-Fom	(g/kg)	4.02	4.89	4.5	4.59	4.56	4.56	4.32	4.55	5.05
aND-Fom	(g/kg)	10.35	9.88	10.3	10.18	10.8	11.40	11.06	10.81	11.32