

Supplementary material S1

Table S1: Genetic parameters for body weight at different growth stages and fat content for batch 16. Heritability is on the diagonal in bold; genetic and phenotypic correlations are above the diagonal (in green) and below (in blue), respectively. Standard errors are illustrated in the parentheses.

	W1	W2	W3	FAT%
W1	0.86	0.51	0.32	-0.10
W2	0.38	0.48	0.89	0.31
W3	0.23	0.82	0.47	0.31
FAT%	0.03	0.39	0.45	0.39

Table S2: Genetic parameters for body weight, growth and fat content for batch 16. Heritability is on the diagonal in bold; genetic and phenotypic correlations are above the diagonal (in green) and below (in blue), respectively. Standard errors are illustrated in the parentheses.

	G1	G2	W3	FAT%
G1	0.46	0.90	0.90	0.33
G2	0.82	0.46	0.99	0.32
W3	0.82	0.99	0.47	0.31
FAT%	0.40	0.45	0.45	0.39

Table S3: Genetic parameters for body weight at different growth stages and fat content for batch 17. Heritability is on the diagonal in bold; genetic and phenotypic correlations are above the diagonal (in green) and below (in blue), respectively. Standard errors are illustrated in the parentheses.

	W1	W2	W3	FAT%
W1	0.72	0.50	0.34	0.17
W2	0.39	0.39	0.90	0.46
W3	0.27	0.84	0.36	0.47
FAT%	0.14	0.37	0.48	0.45

Table S4: Genetic parameters for body weight, growth and fat content for batch 17. Heritability is on the diagonal in bold; genetic and phenotypic correlations are above the diagonal (in green) and below (in blue), respectively. Standard errors are illustrated in the parentheses.

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