

Supplementary Table S1. Descriptive statistics of growth and linear type traits

Trait	N	Min.	Mean	SD	Max
BW (kg)	451	2.96	4.59	0.71	6.54
WW (kg)	449	14.10	25.71	4.29	36.61
180DW (kg)	452	19.33	42.87	7.99	68.05
preADG	450	72	234	46	365
postADG	456	11	168	71	396
180ADG	451	82	212	70	352
BCS	473	2.00	3.66	0.98	5.00
TS	469	2.00	4.78	1.46	8.00
RLRV	470	2	3.68	0.81	5
GRRV	471	4	5.35	0.89	7
RW	473	3	5.38	1.34	8
RLW	473	2	3.39	0.92	5
RLFA	473	2	3.39	0.92	5
GRSV	472	3	5.39	0.87	7
RLSV	469	3	4.41	0.66	5
BL	473	4	4.91	0.82	7
CW	470	3	5.34	1.02	8

Notes: **N**= Number of observations; **SD**= Standard deviation; **BW**= Birth weight; **WW**= Weaning weight; **180DW**= 180 days adjusted weight; **preADG**= pre-weaning average daily gain; **postADG**=post-weaning average daily gain; **180ADG**= 180 days average daily gain; **BCS**= Body condition score; **TS**= Tail size; **RLRV**=Rear legs (rear view); **GRRV**= Gigot roundness (rear view); **RW**= Rump width; **RLW**= Rear legs width; **RLFA**= Rear legs foot angle; **GRSV**= Gigot roundness (side view); **RLSV**= Rear legs (side view); **BL**= Body length; **CW**= Chest width