

Appendix A Effects of different genotypes on chicken abdominal fat weight and abdominal fat percentage (LSM \pm SE)

SNP ID	SNPs	Genotypes (n)	AFP ¹⁾ (LSM, %) ¹⁾	AFW ¹⁾ (LSM, g)
rs737092972	g.4880A>T	AA (261)	2.886 \pm 0.041b	55.771 \pm 0.809b
		AT (57)	2.879 \pm 0.077b	55.821 \pm 1.565b
		TT (11)	3.287 \pm 0.161a	65.063 \pm 3.271a
			<i>P</i> =0.0451*	<i>P</i> =0.0189*
rs314576713	g.20927T>C	TT (260)	2.878 \pm 0.041b	55.636 \pm 0.801b
		TC (61)	2.925 \pm 0.076b	56.445 \pm 1.525b
		CC (8)	3.361 \pm 0.179a	68.175 \pm 3.649a
			<i>P</i> =0.0326*	<i>P</i> =0.0037*
rs13684622	g.21148T>C	TT (3)	2.530 \pm 0.277ab	49.534 \pm 5.657ab
		TC (36)	2.683 \pm 0.093b	51.954 \pm 1.892b
		CC (290)	2.929 \pm 0.039a	56.676 \pm 0.760a
			<i>P</i> =0.0260*	<i>P</i> =0.0413*

¹⁾AFW, Abdominal Fat Weight; AFP, Abdominal Fat Percentage; LSM, Least Square Means; LSMs within a column with no common superscript differ significantly (*P*<0.05).

* denotes significant effects of SNP genotypes on AFP and AFW (*P*<0.05).