

Table 1: Effect of FLAVORAD RP^{®1} supplementation to sows for 60 (T2) or 112 gestational days (T3) vs control (T1) on weight and volumetric proportion of components within the semitendinosus muscle of offspring at 25 and 145 d of age.

Age	STW, g	Volumetric proportion, %				
		NMF	SC	CT	ADP	BV
25 d						
T1	17 ± 1	8.7 ± 0.5 ^b	80.0 ± 1.0	9.7 ± 0.7 ^a	1.1 ± 1.0	0.3 ± 0.3 ^c
T2	16 ± 1	9.5 ± 0.5 ^{ab}	81.7 ± 1.0	7.1 ± 0.7 ^b	2.1 ± 1.0	1.1 ± 0.3 ^b
T3	15 ± 1	11.2 ± 0.6 ^a	80.2 ± 1.1	5.8 ± 0.8 ^b	0.4 ± 1.1	2.3 ± 0.3 ^a
145 d						
T1	380 ± 20 ^b	3.9 ± 0.2	83.0 ± 1.1 ^b	7.7 ± 0.8	4.6 ± 0.7 ^a	0.7 ± 0.8 ^{ab}
T2	500 ± 20 ^a	5.0 ± 0.2	87.3 ± 1.0 ^a	5.8 ± 0.8	1.4 ± 0.7 ^b	0.4 ± 0.1 ^b
T3	460 ± 20 ^a	3.7 ± 0.2	86.9 ± 1.2 ^a	5.7 ± 0.9	2.7 ± 0.8 ^{ab}	1.0 ± 0.2 ^a

^{a,b,ab} In the same column, considering the same treatment, variable and age, means followed by different letters present statistical difference (P < 0.05).

¹FLAVORAD RP[®] (Agroceres Multimix, Rio Claro, São Paulo, Brazil).

STW: semitendinosus muscle weight; NMF: number of muscle fibers; SC: sarcoplasm; CT: connective tissue; ADP: adipocytes; BV: blood vessels.