

Supplementary data for article:

Rajčić, A., Bošković Cabrol, M., Glišić, M., Čobanović, N., Tomović, V., Laudanović, M., & Nešić, S.. (2024). Pathomorphological and meat quality alterations connected with wooden breast in broiler chickens of different genotypes and slaughter ages. in *Acta Veterinaria-Beograd*  
Beograd : Fakultet veterinarske medicine., 74(2), 183-209.  
<https://doi.org/10.2478/acve-2024-0013>

## Supplementary files

**Supplementary Table 1.** WB myopathy occurrence in broiler chickens slaughtered at days 42, 60 and 70 of age

Day	Ross 308				Cobb 500				
	Normal	WB affected	Mild	Moderate	Severe	Normal	WB affected	Mild	Severe
	N (%)								
42	8(26.67)	22(73.33)	8(26.67)	7(23.33)	7(23.33)	8(26.67)	22(73.33)	15(50.00)	7(23.33)
60	8(26.67)	22(73.33)	2(6.67)	10(33.33)	10(33.33)	7(23.33)	23(76.67)	8(26.67)	5(16.67)
70	5(16.67)	25(83.33)	5(16.67)	10(33.33)	10(33.33)	3(10.00)	27(90.00)	5(16.67)	12(40.00)

**Supplementary Table 2.** Binary logistic regression models showing associations between genotypes and myopathy occurrence, and slaughter age and myopathy occurrence

	$\beta$	95% CI	p value
<i>WB occurrence</i>			
Genotype	0.821	(0.403, 1.672)	0.588
Slaughter age	1.025	(0.995, 1.057)	0.107

**Supplementary Table 3.** Multinomial logistic regression models showing associations between genotypes and myopathy score occurrence, and slaughter age and myopathy score occurrence

	B	95% CI	p value
<i>WB scores occurrence</i>			
Mild			
Genotype	0.451	(0.185, 1.101)	0.080
Slaughter age	0.984	(0.947, 1.022)	0.403
Moderate			
Genotype	1.088	(0.464, 2.555)	0.846
Slaughter age	1.033	(0.995, 1.072)	0.085
Severe			
Genotype	1.114	(0.468, 2.653)	0.808
Slaughter age	1.061	(1.020, 1.104)	0.003

The reference category is normal