

**Table S1.** Three-Way ANOVA p-value table for the data variables.

Effect of (p-value)→	Slaughtering method	Stocking density	Storage time	Slaughtering method X Stocking density	Slaughtering method X Storage time	Stocking density X Storage time	Slaughtering method X Stocking density X Storage time
Variable ↓							
Rigor index	7.00E-03	1.19E-01	5.23E-31	3.68E-05	1.56E-22	1.90E-16	6.77E-09
pH	4.40E-02	1.02E-04	1.60E-10	4.20E-02	5.40E-10	4.94E-04	6.50E-02
Hardness	1.25E-04	9.00E-06	3.85E-04	4.81E-04	3.00E-02	1.00E-03	1.89E-05
Lipid oxidation (TBARS)	4.81E-04	1.90E-04	4.25E-07	5.30E-02	9.81E-04	4.40E-02	1.53E-01

Significance interactions <0.05, <0.01, <0.001, <0.0001 are indicated as the green colour cells.