

Table 2. - extended with replicates and additional data.
t0= unripened roe

Sample no	NC				OAM				BSM									
	1	2	3	4	mea n	countabl e	1	2	3	4	mea n	countabl e	1	2	3	4	mea n	Countabl e
pH	5.84	5.88	5.84	5.88	5.86		6.13	6.23	6.3	5.83	6.12		6.17	6.12	6.16	6.14	6.12	
aw	0.97	0.97	0.97	0.98	0.977		0.97	0.97	0.96	0.98	0.975		0.97	0.97	0.97	0.97	0.975	
TVC	4	7	4	2			2	2	9	5			8	5	5	6		
Halophiles	<1	1	1.48	<1	1.24	2/4	1	1	1.30	1	1.08	4/4	1	1.30	1.78	1.85	1.48	4/4
Bacilli	1.30	1.30	1	<1	1.20	3/4	<1	1	<1	<1	1	1/4	1	<1	<1	1.6	1.30	2/4
Moulds	<1	<1	<1	<1	<1	4/4	<1	<1	1	<1	1	1/4	<1	<1	<1	<1	4/4	

t1= 4 months of caviar ripening

Sample no	NC				OAM				BSM										
	1	2	3	4	mea n	countabl e	1	2	3	4	mea n	countabl e	1	2	3	4	mea n	Countabl e	
pH	5.96	5.96	6.01	5.95	5.97		6.33	6.35	6.42	6.03	6.28		6.44	6.41	6.37	6.46	6.42		
aw	0.96	0.96	0.96	0.96	0.964		0.96	0.97	0.95	0.96	0.961		0.97	0.96	0.96	0.96	0.966		
TVC	6	3	2	4			4	1	1.60	1.00	<1	1.00	1.20	3/4	1.30	1.30	<1	1.90	1.50
Halophiles	4.48	4.30	4.48	4.60	4.46	4/4	1.00	<1	<1	<1	1	1/4	1	1	1.30	1.30	1.15	4/4	
Bacilli	6.48	6.30	5.47	6.30	6.14	4/4	3.30	1.30	1.48	1.00	1.77	4/4	<1	<1	<1	2.08	2.08	1/4	
Moulds	<1	<1	<1	<1	<1	4/4	<1	<1	<1	<1	<1	4/4	<1	<1	<1	<1	<1	4/4	

t2= 8 months of caviar ripening

Sample no	NC				OAM				BSM								
	1	2	3	4	mean	countabl e	1	3	mean	countabl e	1	4	mean	countabl e			
pH	5.9	5.94	5.93	5.83	5.90		6.24		6.27		6.26		6.34		6.27	6.31	
aw	0.959	0.961	0.96	0.963	0.961		0.962		0.963		0.963		0.97		0.966	0.968	
TVC	2	6.94	6.65	6.78	4.59	4/4	<1		<1		<1	2/2	<1		<1	<1	2/2
Halophiles	<1	6.72	<1	<1	6.72	1/4	<1		<1		<1	2/2	3.34		<1	3.34	1/2
Bacilli	2.30	<1	6.64	6.95	5.30	3/4	<1		<1		<1	2/2	<1		<1	<1	2/2
Moulds	<1	1.60	<1	<1	1.60	1/4	<1		<1		<1	2/2	<1		<1	<1	2/2

t3= 14 months of caviar ripening

Sample no	NC				OAM				BSM								
	1	2	3	4	mean	countabl e	1	2	3	4	mean	countabl e					
pH	5.87	5.85	5.87	5.78	5.84		6.16	6.23	6.25	5.85	6.12		6.38	6.31	6.2	6.3	6.30
aw	0.96	0.955	0.956	0.957	0.957		0.957	0.956	0.954	0.954	0.955		0.966	0.959	0.963	0.958	0.962
TVC	<1	7	6.68	7	6.89	3/4	<1	<1	<1	<1	<1	4/4	<1	<1	1.3	<1	1.3
Halophiles	1.7	7	6.83	6.3	5.46	4/4	<1	1	<1	<1	1	1/4	1	1	1	1.3	1.08
Bacilli	<1	<1	<1	<1	<1	4/4	<1	<1	1.48	1.7	1.59	2/4	1.3	<1	<1	<1	1.3
Moulds	1.3	<1	<1	1.48	1.39	2/4	<1	1	1	2.18	1.39	3/4	1.78	1.6	2.45	1	1.71

Materials and methods of data not presented in the manuscript.

Moulds were counted on Sabouraud Agar (ISO 21527-1:2008, [1]).

presumptive *Bacillus cereus* was enumerated onto PEMBA (ISO 7932:2004 [2]).

halophilic bacteria were enumerated onto Tryptic Soy Agar supplemented with NaCl (30 g/L) then incubated at 30°C for 48h.

All the media were supplied by Scharlab (Barcelona, E).

Reference

1. International Organization for Standardization (ISO) Microbiology of Food and Animal Feeding Stuffs—Horizontal Methods for the Enumeration of Yeasts and Moulds—Part 1: Colony Count Technique in Products with Water Activity Greater than 0, 95; ISO 21527-1:2008 2008.
2. International Organization for Standardization (ISO) Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive *Bacillus cereus* — Colony-count technique at 30 degrees C. ISO 7932:2004 2004.