

**Table S1.** Colour parameters of the bread samples produced using different types and levels of sea salt during storage (data are means  $\pm$  standard deviations). Three bread loaves were collected at each sampling.

Days of storage	Type	Crumb			Crust		
		$L^*$	$a^*$	$b^*$	$L^*$	$a^*$	$b^*$
0	Control A	70.36 $\pm$ 0.44 abc	-3.24 $\pm$ 0.16 cdefg	17.19 $\pm$ 0.44	47.35 $\pm$ 1.97 abcd	13.10 $\pm$ 0.53 abc	26.85 $\pm$ 0.60
	Control B	70.40 $\pm$ 2.04 abc	-3.51 $\pm$ 0.06 fg	18.97 $\pm$ 0.72	49.54 $\pm$ 2.76 abc	12.51 $\pm$ 0.55 abcd	28.14 $\pm$ 1.30
	1A	72.43 $\pm$ 0.90 abc	-3.55 $\pm$ 0.04 fg	19.35 $\pm$ 0.36	48.32 $\pm$ 1.43 abcd	13.70 $\pm$ 1.19 a	28.93 $\pm$ 0.30
	1B	71.30 $\pm$ 1.21 abc	-3.47 $\pm$ 0.15 efg	20.18 $\pm$ 0.59	37.82 $\pm$ 2.60 e	12.42 $\pm$ 0.20 abcd	21.77 $\pm$ 1.37
	2A	70.14 $\pm$ 0.84 abc	-3.37 $\pm$ 0.15 efg	18.73 $\pm$ 0.37	41.13 $\pm$ 1.98 cde	12.10 $\pm$ 1.01 abcde	22.81 $\pm$ 0.90
	2B	71.18 $\pm$ 1.33 abc	-3.41 $\pm$ 0.05 efg	18.94 $\pm$ 0.67	43.22 $\pm$ 1.38 bcde	11.86 $\pm$ 0.99 abcde	23.34 $\pm$ 1.46
15	Control A	70.76 $\pm$ 3.08 abc	-3.13 $\pm$ 0.07 abcdefg	18.2 $\pm$ 0.60	45.39 $\pm$ 2.13 bcde	12.75 $\pm$ 0.79 abcd	25.96 $\pm$ 1.91
	Control B	71.55 $\pm$ 1.22 abc	-3.33 $\pm$ 0.28 defg	20.93 $\pm$ 1.40	46.42 $\pm$ 1.82 bcde	13.16 $\pm$ 0.39 ab	27.29 $\pm$ 1.46
	1A	71.79 $\pm$ 0.59 abc	-3.61 $\pm$ 0.09 g	21.01 $\pm$ 0.81	47.59 $\pm$ 1.18 abcd	12.29 $\pm$ 1.00 abcde	25.77 $\pm$ 1.88
	1B	71.51 $\pm$ 1.00 abc	-3.41 $\pm$ 0.12 efg	20.45 $\pm$ 0.83	42.27 $\pm$ 2.56 bcde	11.90 $\pm$ 0.50 abcde	23.3 $\pm$ 1.67
	2A	72.61 $\pm$ 0.33 abc	-3.39 $\pm$ 0.19 efg	21.62 $\pm$ 1.85	43.11 $\pm$ 3.29 bcde	11.30 $\pm$ 0.58 abcde	22.03 $\pm$ 1.42
	2B	70.13 $\pm$ 0.61 abc	-3.42 $\pm$ 0.27 efg	20.46 $\pm$ 1.05	42.55 $\pm$ 0.61 bcde	10.38 $\pm$ 1.32 bcde	22.31 $\pm$ 0.99
30	Control A	74.71 $\pm$ 2.83 a	-2.56 $\pm$ 0.09 ab	20.34 $\pm$ 1.51	50.33 $\pm$ 1.84 abc	12.78 $\pm$ 0.76 abcd	28.54 $\pm$ 0.72
	Control B	74.57 $\pm$ 1.46 ab	-3.00 $\pm$ 0.05 abcdefg	20.32 $\pm$ 0.20	50.75 $\pm$ 2.81 ab	11.15 $\pm$ 0.66 abcde	27,00 $\pm$ 0.03
	1A	70.83 $\pm$ 1.22 abc	-3.04 $\pm$ 0.19 abcdefg	20.41 $\pm$ 1.17	46.27 $\pm$ 0.60 bcde	11.60 $\pm$ 1.71 abcde	25.93 $\pm$ 1.21
	1B	70.31 $\pm$ 1.57 abc	-2.84 $\pm$ 0.09 abcde	20.55 $\pm$ 2.12	45.39 $\pm$ 2.82 bcde	9.91 $\pm$ 0.71 de	20.67 $\pm$ 3.93
	2A	71.94 $\pm$ 0.68 abc	-3.19 $\pm$ 0.16 bcdefg	18.93 $\pm$ 0.31	43.07 $\pm$ 1.41 bcde	10.57 $\pm$ 0.66 bcde	22.43 $\pm$ 0.69
	2B	71.63 $\pm$ 0.85 abc	-2.93 $\pm$ 0.37 abcdef	21.86 $\pm$ 1.70	44.35 $\pm$ 1.51 bcde	9.97 $\pm$ 0.88 cde	23.37 $\pm$ 2.29
60	Control A	69.39 $\pm$ 1.68 bc	-2.66 $\pm$ 0.28 abc	19.76 $\pm$ 0.42	45.44 $\pm$ 1.70 bcde	11.94 $\pm$ 0.58 abcde	24.81 $\pm$ 1.71
	Control B	72.52 $\pm$ 2.95 abc	-3.23 $\pm$ 0.23 cdefg	21.15 $\pm$ 1.59	47.84 $\pm$ 1.59 abcd	12.28 $\pm$ 0.26 abcde	26.49 $\pm$ 0.82
	1A	71.51 $\pm$ 1.62 abc	-3.07 $\pm$ 0.04 abcdefg	20.86 $\pm$ 0.58	44.14 $\pm$ 2.13 bcde	11.86 $\pm$ 0.76 abcde	24.88 $\pm$ 1.89
	1B	71.95 $\pm$ 2.46 abc	-3.21 $\pm$ 0.28 bcdefg	20.61 $\pm$ 0.52	39.26 $\pm$ 1.60 de	11.15 $\pm$ 0.37 abcde	23.15 $\pm$ 0.64
	2A	68.19 $\pm$ 0.78 c	-2.83 $\pm$ 0.23 abcde	20.91 $\pm$ 0.41	42.65 $\pm$ 4.60 bcde	10.70 $\pm$ 1.26 abcde	23.57 $\pm$ 1.74
	2B	69.72 $\pm$ 1.34 abc	-2.98 $\pm$ 0.22 abcdefg	21.65 $\pm$ 0.67	44.42 $\pm$ 2.48 bcde	10.14 $\pm$ 0.60 bcde	22.26 $\pm$ 0.86
90	Control A	72.55 $\pm$ 0.58 abc	-2.51 $\pm$ 0.15 a	20.61 $\pm$ 0.72	56.52 $\pm$ 3.29 a	9.17 $\pm$ 0.11 e	26.82 $\pm$ 0.17
	Control B	74.40 $\pm$ 1.75 ab	-3.32 $\pm$ 0.14 defg	22.11 $\pm$ 0.90	47.00 $\pm$ 5.69 bcde	10.91 $\pm$ 1.44 abcde	24.97 $\pm$ 0.47
	1A	71.64 $\pm$ 1.66 abc	-3.05 $\pm$ 0.25 abcdefg	20.69 $\pm$ 0.50	46.36 $\pm$ 2.75 bcde	12.56 $\pm$ 0.78 abcd	26.86 $\pm$ 1.94
	1B	71.39 $\pm$ 0.55 abc	-3.05 $\pm$ 0.10 abcdefg	21.64 $\pm$ 0.65	41.43 $\pm$ 2.31 bcde	10.23 $\pm$ 0.23 bcde	21.68 $\pm$ 0.54
	2A	69.87 $\pm$ 3.25 abc	-2.70 $\pm$ 0.20 abcd	21.07 $\pm$ 0.88	43.33 $\pm$ 2.05 bcde	9.74 $\pm$ 0.62 de	21.61 $\pm$ 1.32

2 B    69.94±1.21 abc    -2.68±0.04 abcd    21.48±0.67    42.41±5.10 bcde    10.96±1.41 abcde    21.92±3.23

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Different letter in the same column indicates significant difference ( $p \leq 0.01$ ).