

Table S2. Gamma factors (γ), interaction term between factors (ξ) and the overall gamma factors (Γ) calculated for *Salmonella* and *L. monocytogenes* according to the extrinsic and intrinsic characteristics of dry-cured hams (DCH) used in this study.

Microorganism	DCH extrinsic and intrinsic characteristics					γ				ξ	Γ	
	Temperature (°C)	pH	Lactic acid (ppm)	a_w	Temperature (°C)	pH	lactic acid	a_w				
<i>Salmonella</i>	7	5.7	5000	0.870	0.005	0.856	0.759	0.000	0.000	0.00E+00		
				0.890				0.000			0.00E+00	
				0.911				0.000			0.00E+00	
				0.915				0.000			0.00E+00	
				0.919				0.000			0.00E+00	
				0.920				0.000			0.00E+00	
				0.940				0.000			0.00E+00	
				0.950				0.000			0.00E+00	
				0.960				0.208			0.00E+00	
				0.980				0.667			0.102	2.16E-04
<i>L. monocytogenes</i>	7	5.7	5000	0.870	0.055	0.761	0.841	0.000	0.000	0.00E+00		
				0.890				0.000			0.00E+00	
				0.911				0.000			0.00E+00	
				0.915				0.000			0.00E+00	
				0.919				0.000			0.00E+00	
				0.920				0.000			0.00E+00	
				0.940				0.236			0.000	0.00E+00
				0.950				0.375			0.239	3.14E-03
				0.960				0.514			0.742	1.34E-02
				0.980				0.791			1.000	2.78E-02