

Supplementary Materials: Effects of a *Fusarium* Toxin-Contaminated Maize Treated with Sodium Sulfite on Male Piglets in the Presence of an LPS-Induced Acute Inflammatio

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Supplementary Table S1. Red haemogram of male castrated piglets fed diets containing untreated control (CON−) or *Fusarium* toxin contaminated maize (FUS−), or sodium sulfite (SoS) wet-preserved treated control (CON+) and FUS maize (FUS+). Pigs were i.p. injected with either 7.5 µg LPS/kg BW or 0.9% NaCl (LSMeans, $n = 5$).

Maize	Treatment	Injection	RBC* [10 ⁶ /µL] (5.8–8.1) ^Φ	HGB** [g/dL] (10.8–14.8) ^Φ	HCT [†] [%] (33–45) ^Φ	MCV [§] [fL] (50–65) ^Φ	MCH [§] [pg] (17–21) ^Φ	MCHC [‡] [g/dL] (30–35) ^Φ	RDW [#] [%] (0–50) ^Φ
CON	−	NaCl	6.5	12.4	35.7	54.6	19.1	35.0	17.4
CON	−	LPS	6.8	13.4	37.9	55.6	19.6	35.3	17.0
CON	+	NaCl	6.2	11.7	34.4	55.9	19.2	34.3	17.5
CON	+	LPS	6.4	13.7	36.4	57.3	21.7	34.6	16.3
FUS	−	NaCl	6.0	11.6	34.4	57.7	19.3	33.6	18.4
FUS	−	LPS	6.4	12.2	35.8	55.7	18.9	33.9	17.2
FUS	+	NaCl	6.3	12.4	35.3	56.2	19.8	35.3	17.4
FUS	+	LPS	6.5	12.4	36.0	55.0	19.0	34.4	17.0
<u>ANOVA (p-value)</u>									
Maize			0.305	0.087	0.396	0.691	0.320	0.468	0.309
Treatment			0.541	0.664	0.616	0.796	0.263	0.753	0.287
Injection			0.071	0.027	0.072	0.776	0.499	0.966	0.059
Maize × treatment			0.054	0.290	0.256	0.120	0.519	0.204	0.727
Maize × injection			0.764	0.130	0.536	0.087	0.088	0.700	0.933
Treatment × injection			0.616	0.823	0.770	0.681	0.519	0.648	0.952
Maize × treatment × injection			0.826	0.302	0.888	0.894	0.336	0.690	0.309
PSEM [°]			0.2	0.5	1.2	1.1	0.9	1.0	0.6

Notes: ^Φ Reference values according to Kraft and Dürr (2014); * RBC, Red blood cells, ** HGB, Haemoglobin, [†] HCT, Haematocrit, [§] MCV, Mean cell volume, [§] MCH, Mean corpuscular haemoglobin, [‡] MCHC, Mean corpuscular haemoglobin concentration, [#] RDW, Red cell distribution width; LSMeans, least square means; [°] PSEM, Pooled standard error of means.