



Correction

# Correction: Gómez et al. Long-Term Effect of Maternal Antioxidant Supplementation on the Lipid Profile of the Progeny According to the Sow's Parity Number. *Antioxidants* 2024, 13, 379

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## 1. Error in Table 2

In the original publication [1], there was a mistake in Table 2 as published. The percentage of C16:1n-7 fatty acid was missing in Table 2, but this was discussed in the text. The corrected Table 2 appears below.



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**Table 2.** Effect of maternal supplementation with VITE (30 vs. 100 mg  $\alpha$ -tocopherol acetate/kg) or HXT (0 vs. 1.5 mg/kg) on the total fatty acid profile of intramuscular fat of the longissimus dorsi muscle (%) from Iberian pigs at slaughter (15 months of age) after free-range fattening.

	VITE-30	VITE-100	HXT-0	HXT-1.5	RMSE <sup>1</sup>	<i>p</i> VITE <sup>2</sup>	<i>p</i> HXT	<i>p</i> VITEXHXT
IMF <sup>3</sup>	12.842	12.151	12.727	12.266	6.216	0.5518	0.6912	0.9136
C14:0	1.465	1.476	1.447	1.493	0.257	0.8241	0.3406	0.1426
C15:0	0.034	0.033	0.033	0.034	0.011	0.8050	0.5973	0.9736
C16:0	22.628	22.777	22.862	22.544	2.058	0.6969	0.4078	0.2493
C16:1n-9	0.257	a 0.237	b 0.245	0.249	0.046	0.0246	0.6141	0.0846
C16:1n-7	3.691	b 3.967	a 3.853	3.805	0.680	0.0311	0.7045	0.7540
C17:0	0.163	0.157	0.155	0.164	0.038	0.3931	0.2039	0.6529
C17:1	0.244	0.245	0.250	0.239	0.071	0.9098	0.4183	0.9598
C18:0	10.920	10.589	10.718	10.790	1.285	0.1685	0.7653	0.1592
C18:1n-9	46.239	47.077	46.425	46.892	2.468	0.0706	0.3116	0.1830
C18:1n-7	4.827	4.754	4.859	4.722	0.855	0.6445	0.3914	0.7541
C18:2n-6	6.167	a 5.498	b 5.832	5.834	1.716	0.0384	0.9947	0.8210
C18:3n-6	0.045	0.041	0.044	0.042	0.016	0.1398	0.5532	0.9296
C18:3n-3	0.195	0.194	0.185	b 0.205	a 0.050	0.9097	0.0372	0.7318
C18:4n-3	0.085	0.087	0.084	0.088	0.016	0.5937	0.1830	0.2434
C20:0	0.156	0.151	0.152	0.154	0.031	0.3786	0.7754	0.3473
C20:1n-9	0.820	0.832	0.819	0.833	0.101	0.5210	0.4487	0.0663
C20:2n-6	0.212	0.200	0.199	0.213	0.051	0.2072	0.1452	0.6099
C20:3n-6	0.102	0.095	0.098	0.098	0.028	0.1659	0.9285	0.3311
C20:4n-6	1.750	1.591	1.740	1.601	0.507	0.0936	0.1433	0.7696
$\Sigma$ SAT <sup>4</sup>	35.365	35.182	35.368	35.179	2.709	0.7177	0.7082	0.0924
$\Sigma$ MUFA <sup>5</sup>	56.078	b 57.112	a 56.450	56.740	2.774	0.0474	0.5757	0.1462
$\Sigma$ PUFA <sup>6</sup>	8.558	a 7.706	b 8.182	8.081	2.119	0.0328	0.7990	0.8004
$\Sigma$ n-9 <sup>7</sup>	47.316	48.147	47.489	47.974	2.520	0.0791	0.3029	0.1589
$\Sigma$ n-6 <sup>8</sup>	8.175	a 7.330	b 7.815	7.690	2.077	0.0307	0.7473	0.7869
$\Sigma$ n-3 <sup>9</sup>	0.280	0.281	0.269	b 0.292	a 0.053	0.9571	0.0183	0.9769
$\Sigma$ n-6: $\Sigma$ n-3	29.234	a 26.290	b 28.911	a 26.612	b 5.875	0.0081	0.0376	0.6738
C18:1n-9/C18:0	4.308	4.526	4.372	4.462	0.742	0.1169	0.5159	0.1891
C16:1n-7/C16:0	0.163	0.175	0.169	0.170	0.034	0.0631	0.8295	0.3960
$\Delta$ -9-desaturase <sup>10</sup>	0.601	0.608	0.602	0.606	0.028	0.1955	0.4868	0.0910
$\Delta$ -6-desaturase <sup>11</sup>	0.021	0.023	0.022	0.022	0.005	0.0698	0.9575	0.7869
$\Delta$ -5-desaturase <sup>12</sup>	0.942	0.941	0.944	0.939	0.019	0.7744	0.1992	0.2422

<sup>1</sup> RMSE = Root mean square error (pooled SD); <sup>2</sup> *p* = differences were statistically different when *p* < 0.05; <sup>3</sup> IMF = intramuscular fat (%); <sup>4</sup>  $\Sigma$ SAT = sum of total saturated fatty acids; <sup>5</sup>  $\Sigma$ MUFA = sum of total monounsaturated fatty acids; <sup>6</sup>  $\Sigma$ PUFA = sum of total polyunsaturated fatty acids; <sup>7</sup>  $\Sigma$ n-9 = sum of total n-9 fatty acids; <sup>8</sup>  $\Sigma$ n-6 = sum of total n-6 fatty acids; <sup>9</sup>  $\Sigma$ n-3 = sum of total n-3 fatty acids; <sup>10</sup>  $\Delta$ -9 – desaturase index = (C14:1 + C16:1 + C18:1)/(C14:0 + C14:1 + C16:0 + C16:1 + C18:0 + C18:1); <sup>11</sup>  $\Delta$ -6-desaturase = (C18:3n-6 + C18:4n-3)/(C18:2n-6 + C18:3n-3 + C18:3n-6 + C18:4n-3); <sup>12</sup>  $\Delta$ -5-desaturase = (C20:4n-6)/(C20:3n-6 + C20:4n-6); <sup>a,b</sup> Letters with different superscripts were statistically significant.

**2. Error in Table A2**

In the original publication [1], there was a mistake in Table A2 as published. The dry matter % of piglets’ diets in Table A2 should be Humidity %.

**Table A2.** Calculated composition of the piglets’ diets during the growing period.

	10–90 Days <sup>1</sup>	91–150 Days <sup>2</sup>	151–240 Days <sup>3</sup>
Humidity, %	10.52	11.24	10.79
Crude Protein, %	14.46	11.50	10.42
Fat, %	4.68	3.17	4.66
Fiber, %	3.71	4.53	5.71
Ash, %	4.80	4.90	5.22
Starch, %	45.55	47.19	45.57
Sugars, %	4.09	2.00	2.78
Met, %	0.31	0.25	0.20

Table A2. Cont.

	10–90 Days <sup>1</sup>	91–150 Days <sup>2</sup>	151–240 Days <sup>3</sup>
Met+ Cys, %	0.57	0.49	0.42
Lys, %	0.98	0.81	0.65
Thr, %	0.62	0.53	0.42
Thp, %	0.70	0.15	0.11
Ca, %	0.70	0.80	1.00
P, %	0.43	0.44	0.39
ME (Kcal/kg)	3250	3100	3100

<sup>1</sup> Ingredients (%): Corn: 25; wheat: 20; barley: 30; fish protein: 5; soya 47: 8.71; beetroot pulp: 3; milk serum: 2.5; monocalcium phosphate: 0.42; calcium carbonate: 0.96; lard: 2.72; trn: 0.1; lys: 0.5; met: 0.06; salt: 0.3; enzymes: 0.1; protacid (60% formic acid + 40% lignosulfonic acid): 0.3; choline chloride: 0.02; premix: 0.3. <sup>2</sup> Ingredients (%): Corn: 23.6; wheat: 10; barley: 50; wheat brand: 3.6; soya 47: 5.17; beetroot pulp: 3; monocalcium phosphate: 0.55; calcium carbonate: 1.49; lard: 1; trp: 0.08; trn: 0.15; lys: 0.62; met: 0.06; salt: 0.4; premix: 0.3. <sup>3</sup> Ingredients (%): Corn: 28.4; wheat: 10; barley: 41.4; beet molasses: 2; sunflower 28: 2.72; beetroot pulp: 5; high oleic sunflower seeds: 6.8; monocalcium phosphate: 0.42; calcium carbonate: 1.96; Trn: 0.09; lys: 0.53; met: 0.01; salt: 0.4; premix: 0.3.

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

## Reference

- Gómez, G.; Laviano, H.D.; García-Casco, J.; Muñoz, M.; Gómez, F.; Sánchez-Esquiliche, F.; González-Bulnes, A.; López-Bote, C.; Óvilo, C.; Rey, A.I. Long-Term Effect of Maternal Antioxidant Supplementation on the Lipid Profile of the Progeny According to the Sow's Parity Number. *Antioxidants* **2024**, *13*, 379. [[CrossRef](#)] [[PubMed](#)]

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