

CORRECTION

Correction: The Omega-3 Fatty Acid Eicosapentaenoic Acid Accelerates Disease Progression in a Model of Amyotrophic Lateral Sclerosis

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In [Table 1](#), there are errors in the numerical values presented. Please see the correct [Table 1](#) here.

In Increased plasma EPA content after oral gavage or dietary supplementation with EPA subsection of Results, there is an error in the second sentence of the first paragraph. The correct sentence is: The dietary intake of EPA for 7 days by G93A-SOD1 C57BL/6 mice or 129Sv mice increased the levels of EPA by 6.7 or 7.7 fold, respectively, when compared to the control diet ([Table 1](#)).



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Table 1. Oral administration of EPA increases plasma EPA levels in G93A-SOD1 mice. Mice administered with either a single bolus dose of EPA (300 mg/kg, p.o.) or fed with an EPA enriched diet (300 mg/kg/day) for 7 days had higher levels of EPA and DHA in their plasma than mice fed on the control diet.

Mouse strain	Fatty acid (% of total)	Control diet	EPA gavage	EPA diet	Fold change	
					EPA gavage	EPA diet
C57BL6 mice	EPA	0.3±0.1	1.9±0.2*	2.0±0.1*	+6.3	+6.7
	DHA	3.1±0.9	5.3±0.4*	6.8±0.6*	+1.7	+2.2
	DHA/EPA	10.9±2.5	2.8±0.4*	3.4±0.4*	-3.9	-3.2
	Total n-3 PUFA	4.0±1.0	8.4±0.6*	9.6±0.5*	+2.1	+2.4
	Total n-6 PUFA	45.0±2.0	44.2±2.3	43.4±1.8	+1.0	+1.0
129Sv mice	Total PUFA	49.0±2.9	52.6±2.5	53.1±2.2	+1.1	+1.1
	EPA	0.4±0.1	1.5±0.5*	2.3±0.3*	+3.8	+7.7
	DHA	3.7±1.3	4.9±1.3*	6.3±0.7*	+1.3	+1.7
	DHA/EPA	9.0±2.4	3.6±1.6*	2.8±0.2*	-2.5	-3.2
	Total n-3 PUFA	4.8±1.6	7.3±1.4*	9.3±1.0	+1.5	+1.9
	Total n-6 PUFA	46.5±3.7	48.5±1.7	46.8±0.5	+1.0	+1.0
	Total PUFA	51.3±4.5	55.8±2.7	56.1±1.3	+1.1	+1.1

<https://doi.org/10.1371/journal.pone.0307246.t001>

Reference

- Yip PK, Pizzasegola C, Gladman S, Biggio ML, Marino M, Jayasinghe M, et al. (2013) The Omega-3 Fatty Acid Eicosapentaenoic Acid Accelerates Disease Progression in a Model of Amyotrophic Lateral Sclerosis. PLOS ONE 8(4): e61626. <https://doi.org/10.1371/journal.pone.0061626> PMID: 23620776