PLOS ONE

CORRECTION

Correction: Exploring Early Micronutrient Deficiencies in Rainbow Trout (*Oncorhynchus mykiss*) by Next-Generation Sequencing Technology - From Black Box to Functional Genomics

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There is an error in Table 2. The entire table was erroneously duplicated from Table 1 and does not contain any of the correct information. The publisher apologizes for the error. Please see the corrected Table 2 here.

Citation: Olsvik PA, Hemre G-I, Waagbø R (2016) Correction: Exploring Early Micronutrient Deficiencies in Rainbow Trout (*Oncorhynchus mykiss*) by Next-Generation Sequencing Technology - From Black Box to Functional Genomics. PLoS ONE 11(5): e0156668. doi:10.1371/journal.pone.0156668

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Table 2. Target supplementations of vitamins and minerals (mg kg^{-1}) from the premix in the two experimental diets (unsupplemented Diet U and supplemented Diet S), respective analyzed feed values, present nutrient requirements from the NRC (2011), and significant changes in respective tissue status between the dietary groups.

	Supplemented		Analyzed				
Micronutrient Method	**Diet U**	**Diet S**	**Diet U**	**Diet S**	**NRC 2011*)**	**Analyzed tissue**	**Difference in body status**)**
Vitamins							
Vitamin E [49]	0	100	44	103	50	Liver	3.9
Vitamin K3 (MD) [50]	0	10	0.2	1.2	R	Liver	ns***)
Thiamin (B1) [51]	0	10	3	10	1	Muscle	ns
Riboflavin (B2) [52]	0	12	5	14	4	Muscle	ns
Niacin [53]	0	30	54	86	10	Muscle	ns
Pantothenic acid [53]	0	40	6	36	20	Muscle	3.3
Pyridoxine (B6) [41,54]	0	10	3/35	8/153	3	Muscle	2.9/4.4****)
Biotin [53]	0	0.3	0.3	0.5	0.15	Muscle	ns
Folic acid [53]	0	10	1	6	1	Liver	1.4
Vitamin B12 [53]	0	0.01	0.09	0.09	R	Muscle	ns
Vitamin C [55	0	70	0	57	20	Liver	8.5
Elements							
Zinc (Zn) [56]	0	100	60	155	15	Whole body	1.6
Iodine (I) [57]	0	0.6	0.9	1.5	1.1	Whole body	ns
Copper (Cu) [56]	0	1	5	6	3	Whole body	ns
Cobolt (Co) [56]	0	1	0.2	1.2	?	Whole body	ns
Manganese (Mn) [56]	0	8	29	36	12	Whole body	ns

*) For rainbow trout; R: required;? not determined

**) Significant differences in organ status in rainbow trout fed Diets S relative to U ($p<0.05$) given as status Diet S/status Diet U

***) ns not significant difference

****) Muscle ASAT activity (U/g protein)

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Reference

1. Olsvik PA, Hemre G-I, Waagbø R (2013) Exploring Early Micronutrient Deficiencies in Rainbow Trout (*Oncorhynchus mykiss*) by Next-Generation Sequencing Technology–From Black Box to Functional Genomics. PLoS ONE 8(7): e69461. doi:10.1371/journal.pone.0069461 PMID: 23894486