



## Corrigendum

# DL-Methionine supplementation in a low-fishmeal diet affects the TOR/S6K pathway by stimulating ASCT2 amino acid transporter and insulin-like growth factor-I in the dorsal muscle of juvenile cobia (*Rachycentron canadum*) – CORRIGENDUM

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The authors apologise for an error in Table 6 as follows:

The Adj.  $R^2$  of  $B^0AT1$  in the dorsal muscle should be 0.121 after using Quadratic broken-line regression analysis, not 1.212 as shown in the published article. The corrected Table is shown below.

**Table 6.** Effects of dietary methionine (Met) levels on  $ASCT2$  and  $B^0AT1$  relative gene expression in the intestinal tract, liver and dorsal muscle of cobia

	Intestinal tract		Liver		Dorsal muscle	
	$ASCT2$	$B^0AT1$	$ASCT2$	$B^0AT1$	$ASCT2$	$B^0AT1$
Dietary Met levels (%)						
0.72	1.00 <sup>b,c</sup>	1.00 <sup>b</sup>	1.08 <sup>b,c</sup>	1.02 <sup>b</sup>	1.00 <sup>a</sup>	1.00 <sup>d</sup>
0.90	1.16 <sup>c</sup>	1.21 <sup>b</sup>	1.23 <sup>c</sup>	1.28 <sup>b,c</sup>	1.07 <sup>a,b</sup>	0.71 <sup>b</sup>
1.00	0.70 <sup>a,b</sup>	1.19 <sup>b</sup>	0.70 <sup>a,b,c</sup>	1.57 <sup>c</sup>	1.34 <sup>b</sup>	0.88 <sup>c</sup>
1.24	2.03 <sup>d</sup>	3.06 <sup>c</sup>	0.71 <sup>a,b,c</sup>	1.49 <sup>c</sup>	1.11 <sup>a,b</sup>	0.76 <sup>b</sup>
1.41	0.54 <sup>a</sup>	0.57 <sup>a</sup>	0.94 <sup>a,b,c</sup>	1.19 <sup>b,c</sup>	1.17 <sup>a,b</sup>	0.66 <sup>b</sup>
1.63	0.76 <sup>a,b,c</sup>	0.62 <sup>a</sup>	0.59 <sup>a,b</sup>	0.93 <sup>b</sup>	0.93 <sup>a</sup>	0.50 <sup>a</sup>
1.86	0.53 <sup>a</sup>	0.45 <sup>a</sup>	0.30 <sup>a</sup>	0.32 <sup>a</sup>	0.93 <sup>a</sup>	0.49 <sup>a</sup>
SEM	0.048	0.043	0.058	0.049	0.04	0.01
ANOVA						
$P$	<0.001	<0.001	0.018	<0.001	0.048	<0.001
Regression analysis ( $n$ 3)						
Linear trend						
Adj. $R^2$	0.051	0.043	0.425	0.320	0.049	0.744
$P$	0.173	0.217	0.002	0.006	0.177	<0.001
Second-order polynomial trend						
Adj. $R^2$	0.164	0.171	0.394	0.790	0.206	0.730
$P$	0.084	0.117	0.009	<0.001	0.055	<0.001
Straight broken-line model						
Adj. $R^2$	0.226	0.336	0.335	0.768	0.238	0.138
$P$	0.237	0.137	0.082	<0.001	0.215	0.305
Quadratic broken-line trend						
Adj. $R^2$	0.051	0.256	0.003	0.811	0.310	0.121
$P$	0.335	0.263	0.803	<0.001	0.106	0.571

Adj.  $R^2$ , adjusted  $R^2$ .

<sup>a,b,c,d</sup> Mean values in the same column with unlike superscript letters are significantly different ( $P < 0.05$ ).