

The development of contemporary European sea bass larvae (*Dicentrarchus labrax*) is not affected by projected ocean acidification scenarios

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Table S1 Genes differential transcription according to the experimental conditions: C, control condition ($P_{CO_2} = 590 \mu\text{atm}$, pH total = 7.9); LA, low acidification condition ($P_{CO_2} = 980 \mu\text{atm}$, pH total = 7.7); and HA, high acidification condition ($P_{CO_2} = 1520 \mu\text{atm}$, pH total = 7.5). *P* values were obtained after applying Benjamini-Hochberg corrected threshold. Difference was not significant

Probe	Description	Function	<i>P</i> values	Fold change C - LA	Fold change C - HA
<i>Under-transcription</i>					
DLPD01687_1 ?			0.119	-1.593	-3.036
DLPD01687_2 ?			0.119	-1.366	-2.878

DLPD04778_1 ?		0.100	-1.277	-2.772	
DLPD04778_2 ?		0.100	-1.298	-2.737	
DLPD17752_2 ?		0.108	1.483	-2.672	
DLPD15791_1 ?		0.154	-1.716	-2.223	
DLPD05123_1	N(alpha)-acetyltransferase 20, NatB catalytic subunit	protein coding	0.119	-2.631	-2.148
DLPD17404_1 ?		0.136	-1.320	-2.069	
DLPD17404_2 ?		0.140	-1.365	-2.042	
DLPD04843_1	zgc:123297		0.190	-1.241	-2.037

Over-transcription

DLPD01915_2 ?		0.100	2.762	5.766	
DLPD01915_1 ?		0.100	2.651	5.631	
DLPD05835_1	major histocompatibility complex class I UBA	immune response	0.100	3.771	5.547
DLPD01686_1 ?		0.100	1.971	3.469	
DLPD05835_2	major histocompatibility complex class I UBA	immune response	0.100	2.958	3.003
DLPD00118_2 ?		0.100	4.165	2.966	

DLPD07034_2 ?		0.154	1.469	2.547
DLPD17151_2 ?		0.100	1.159	2.534
DLPD17151_1 ?		0.119	1.180	2.374
DLPD07945_2 ?		0.100	1.558	2.294
DLPD18549_1 ?		0.150	1.162	2.259
DLPD07035_1 ?		0.162	1.365	2.208
DLPD08598_1 ?		0.162	1.322	2.177
DLPD09474_1 hemopexin	Oxidative damage protection	0.154	1.459	2.099
DLPD07035_2 ?		0.168	1.337	2.086
DLPD07034_1 ?		0.168	1.272	2.080
DLPD17643_1 C-reactive protein 1	Inflammation response	0.119	-1.437	2.042
DLPD09474_2 hemopexin	Oxidative damage protection	0.154	1.459	2.042
DLPD17643_2 C-reactive protein 1	Inflammation response	0.119	-1.432	2.017
DLPD04465_2 ribosomal protein L17		0.119	2.531	1.531
