

## Accepted Manuscript

Molecular details on gilthead sea bream (*Sparus aurata*) sensitivity to low water temperatures from  $^1\text{H}$  NMR metabolomics

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PII: S1095-6433(16)30257-4  
DOI: doi:[10.1016/j.cbpa.2016.11.010](https://doi.org/10.1016/j.cbpa.2016.11.010)  
Reference: CBA 10151

To appear in: *Comparative Biochemistry and Physiology, Part A*

Received date: 5 July 2016  
Revised date: 15 November 2016  
Accepted date: 16 November 2016

Please cite this article as: Melis, Riccardo, Sanna, Roberta, Braca, Angela, Bonaglini, Elia, Cappuccinelli, Roberto, Slawski, Hanno, Roggio, Tonina, Uzzau, Sergio, Anedda, Roberto, Molecular details on gilthead sea bream (*Sparus aurata*) sensitivity to low water temperatures from  $^1\text{H}$  NMR metabolomics, *Comparative Biochemistry and Physiology, Part A* (2016), doi:[10.1016/j.cbpa.2016.11.010](https://doi.org/10.1016/j.cbpa.2016.11.010)

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**Molecular details on gilthead sea bream (*Sparus aurata*) sensitivity to low water temperatures from <sup>1</sup>H NMR metabolomics**

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Abbreviations

NMR, Nuclear Magnetic Resonance; FSI, fat-somatic index; HSI, hepato-somatic index; AMP, adenosine monophosphate; ATP/ADP, adenosine tri -diphosphate; FA, fatty acid; PC, phosphatidylcholine; TMAO, Trimethylamine N-oxide; FC, fold change; P, p-value; FDR, false discovering rate; SL, significance level; RAS, Recirculating Aquaculture System; Chol/PChol, Choline/Phosphocholine; SFA, saturated fatty acids; MUFA, monounsaturated fatty acids; DUFA, diunsaturated fatty acids; PUFA, polyunsaturated fatty acids; DHA, docosaexahenoic fatty acid; EPA, eicosapentaenoic fatty acid; ARA, arachidonic acid; PC, phosphatidylcholine; PE, phosphatidylethanolamine.

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