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Comment

## ***Interactive comment on “Response of key stress-related genes of the seagrass *Posidonia oceanica* in the vicinity of submarine volcanic vents” by C. Lauritano et al.***

**K. Jardine (Editor)**

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The manuscript submitted on 13 Jan 2015, for review entitled, "Response of key stress-related genes of the seagrass *Posidonia oceanica* in the vicinity of submarine volcanic vents" has potential to be a novel scientific contribution. The authors report this as the first study to compare stress responses to CO<sub>2</sub> and pH variations at the gene expression level for *Posidonia oceanica*, Mediterranean sea grass. I agree with reviewer #1 that, "While gene expression information is a novel addition to this science, as written, this manuscript weakly justifies the use of such information." I recommend a reorganization of the data and careful attention to English grammar. Pending these

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modifications, I recommend resubmission.

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Interactive comment on Biogeosciences Discuss., 12, 4947, 2015.

**BGD**

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