

## Accepted Manuscript

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PII: S0308-8146(18)31375-X

DOI: <https://doi.org/10.1016/j.foodchem.2018.07.213>

Reference: FOCH 23328

To appear in: *Food Chemistry*

Received Date: 24 March 2018

Revised Date: 28 July 2018

Accepted Date: 31 July 2018

Please cite this article as: Perin, E.C., da Silva Messias, R., Borowski, J.M., Crisel, R.L., Schott, I.B., Carvalho, I.R., Rombaldi, C.V., Galli, V., ABA-dependent Salt and Drought Stress Improve Strawberry Fruit Quality, *Food Chemistry* (2018), doi: <https://doi.org/10.1016/j.foodchem.2018.07.213>

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### Highlight

- Mild salt and drought stress improve strawberry fruit functional quality
- ABA metabolism and of its derivatives was affected by mild salt (SS) and drought (DS) stresses
- The mild stress applied did not reduce fruit yield
- Application of mild DS and SS may serve as an effective strategy to improve functional quality.

### Abstract

Strawberry crop is very sensitive to osmotic stress conditions. We investigated the effect of the stress induced by mild drought (DS) and salt (SS) stresses, on molecular, physiological, and metabolic processes in the strawberry crop (*Fragaria ananassa*), cv. Camarosa. The results showed

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