Cream crackers vs. "Maria" cookies: Which are the main differences?

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Introduction/Aim

Cookies are widely consumed especially by young people. Nowadays there is a wide range of this type of products, and every day new options are available in the market. These foodstuffs are generally recognized as a source of unhealthy nutrients, such as salt and fat, namely saturated and trans fatty acids. The excessive intake of those nutrients is linked with an enhanced risk for the development of several chronic diseases. The aim of this work was to determine salt, total fat and fatty acids composition of "Maria" cookies and cream crackers, as well as to estimate the benefit/risk associated with their consumption.







G

D

Cream crackers

Н













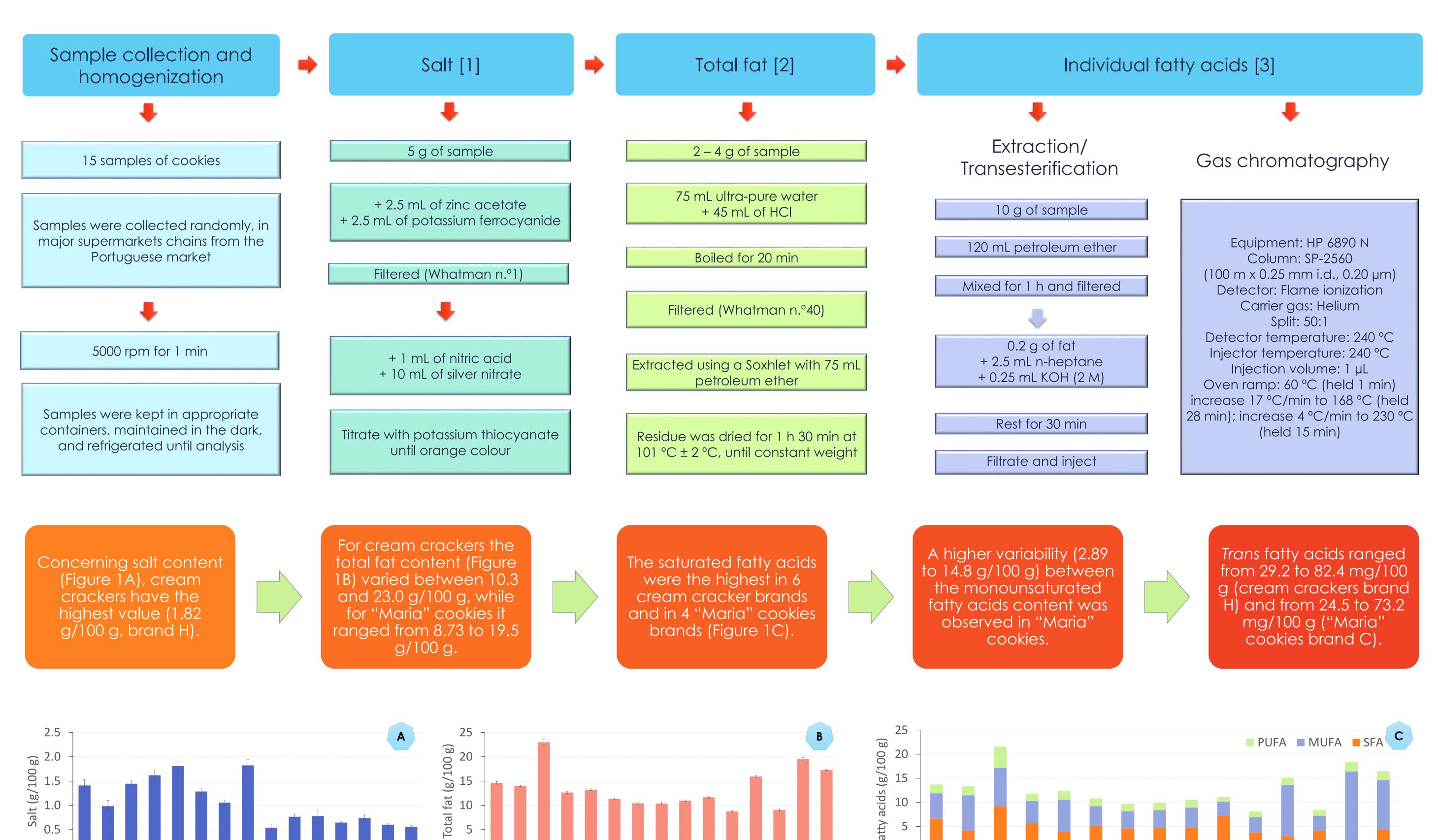


Figure 1. Salt (A), total fat (B) and fatty acids (C) contents (g/100 g) of the analysed cookies. SFA – saturated fatty acids; MUFA – monounsaturated fatty acids; PUFA – polyunsaturated fatty acids.

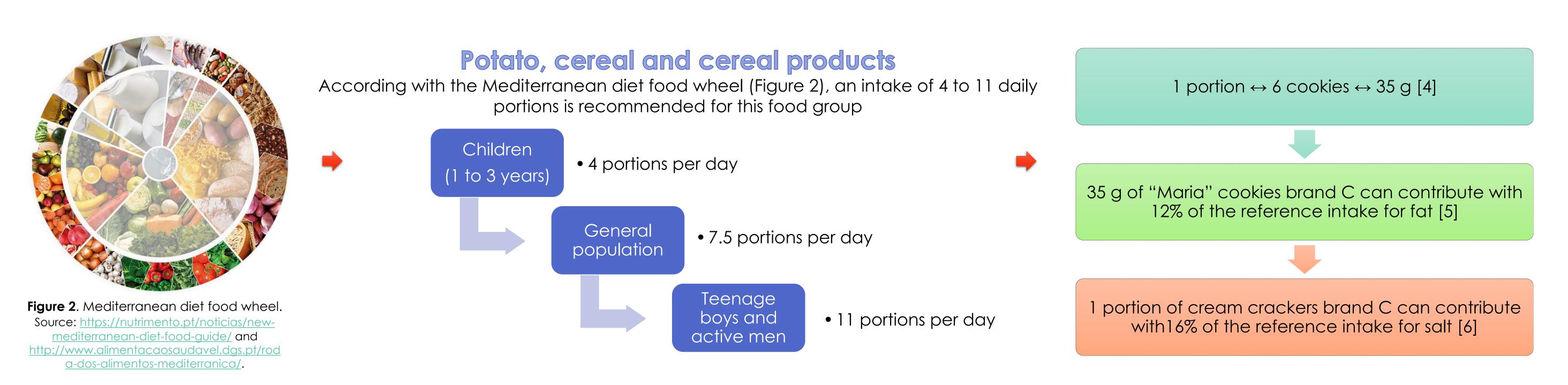
В

 $C \mid D \mid E \mid F \mid$

"Maria" cookies

C D E F G H

Cream crackers



Conclusions

D E F G H

Cream crackers

A B C D E F G

"Maria" cookies

The analysed cream crackers present higher levels of total fat and salt, and goals must be established to allow the gradual reformulation of these foods. Moreover, the analysed cookies, in general, continue to present high levels of saturated fat. However, in this work it was observed that some cookies present higher amounts of unsaturated fatty acids, which can contribute to the prevention of chronic diseases and reduce the health impact related to the consumption of this type of food.

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Acknowledgements

D

"Maria" cookies

В

Α

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