## Unraveling the perfect cheese analogue: projective mapping of vegan cheeses with chefs and gastronomes

María Mora<sup>1,2\*</sup>, Elena Romeo-Arroyo<sup>1,2</sup>, Laura Vázquez-Araújo<sup>1,2</sup>, Fernando Palacio<sup>1</sup>, John Regefalk<sup>1</sup>

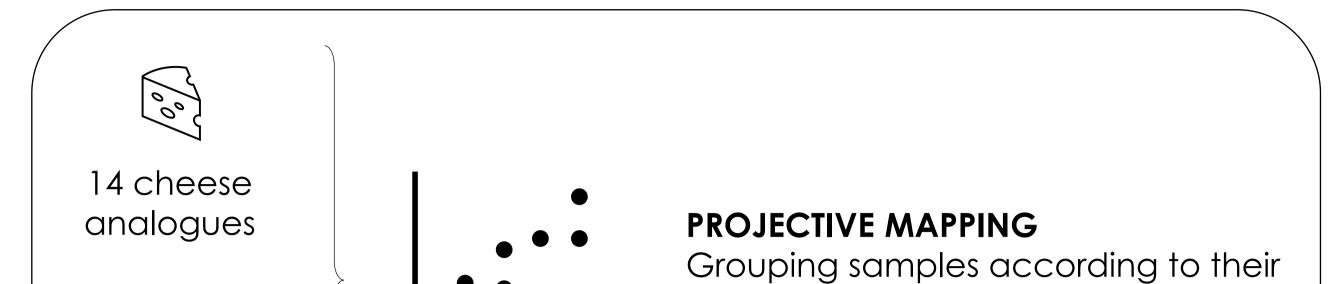
<sup>1</sup> BCC Innovation, Technology Center in Gastronomy, Donostia-San Sebastián, Spain <sup>2</sup> Basque Culinary Center, Faculty of Gastronomic Sciences, Donostia-San Sebastián, Spain

mmora@bculinary.com

## INTRODUCTION AND AIM

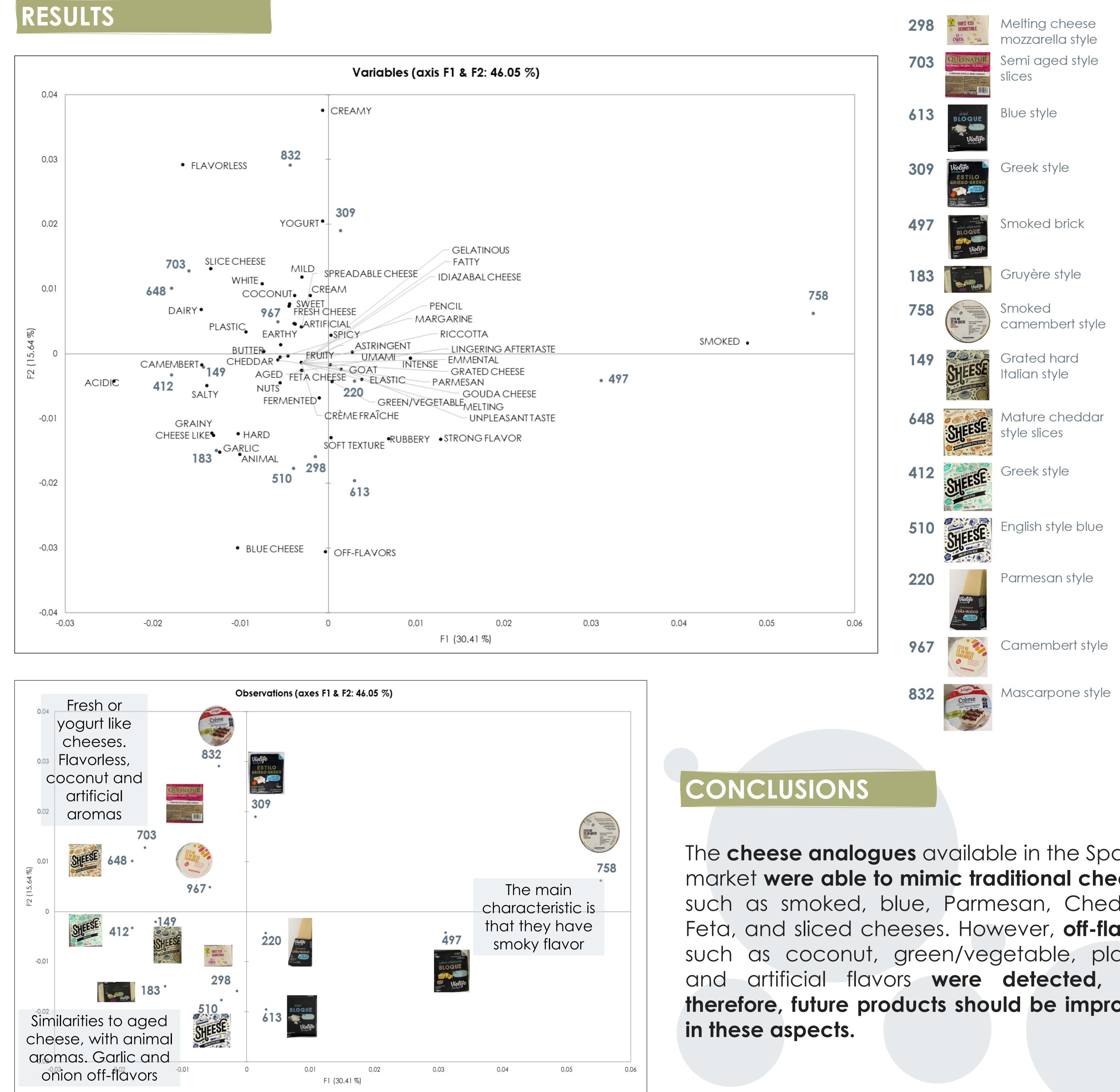
Animal protein has distinctive sensory and textural properties to foods that are not easily replicated when replaced with plant-based alternatives.

## MATERIAL AND METHODS



This project aim at identifying potential sensory shortcomings and areas of improvement in cheese analogues available in the Spanish market, for the development of accurate vegan cheese substitutes.

	sir	milarities and differences in sensory roperties.	
65 chefs and gastronomes			



The cheese analogues available in the Spanish market were able to mimic traditional cheeses such as smoked, blue, Parmesan, Cheddar, Feta, and sliced cheeses. However, off-flavors such as coconut, green/vegetable, plastic, and artificial flavors were detected, and therefore, future products should be improved







