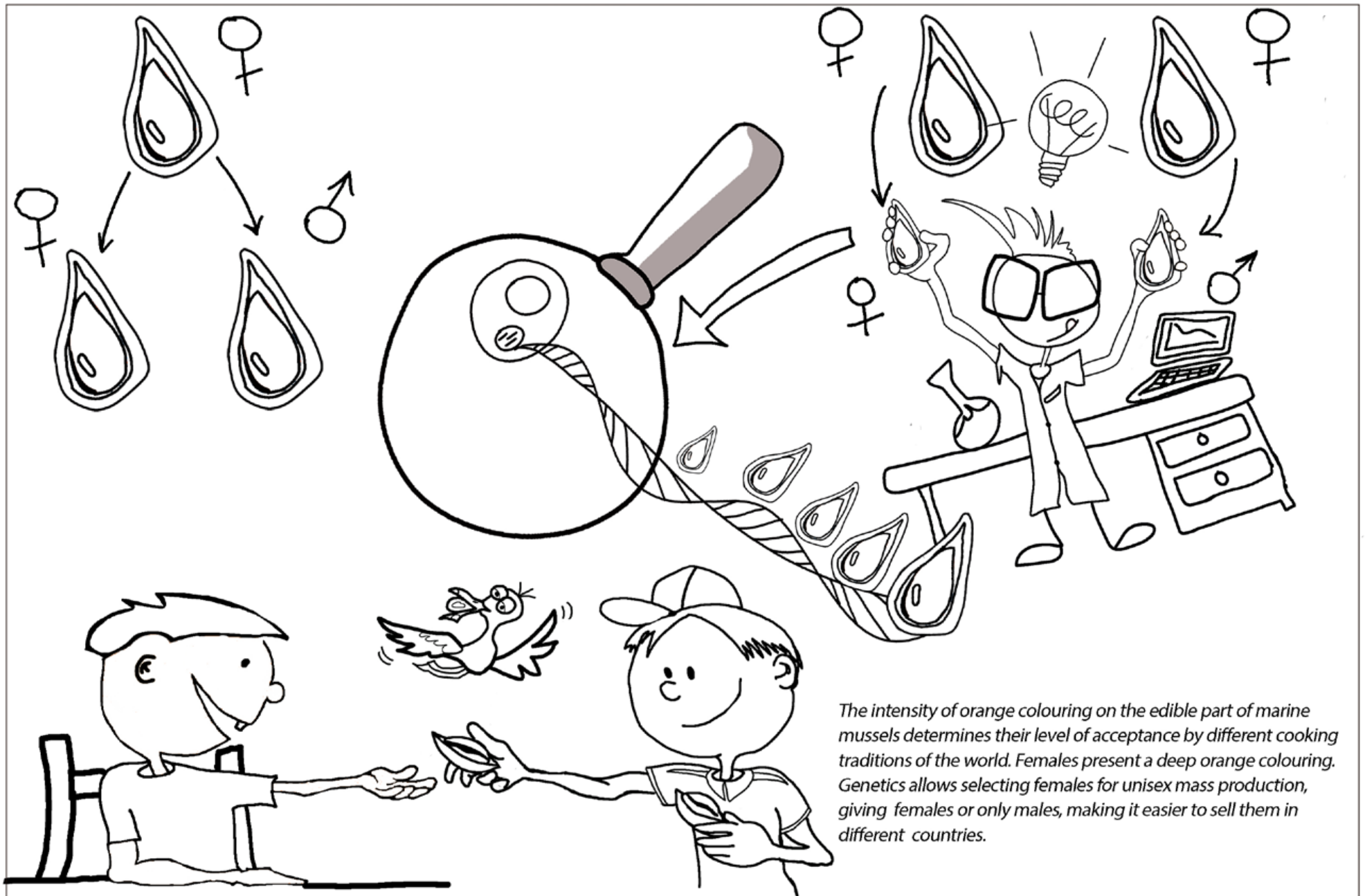


Color and sex in mussels, a matter of taste



The intensity of orange colouring on the edible part of marine mussels determines their level of acceptance by different cooking traditions of the world. Females present a deep orange colouring. Genetics allows selecting females for unisex mass production, giving females or only males, making it easier to sell them in different countries.



Ángel Pérez Diz

Associate Professor in the area of Genetics at Universidade de Vigo interested in different aspects of Evolutionary and Reproductive Biology, e.g. know functional consequences of genetic changes, the molecular mechanisms underlying adaptation and speciation, basics on reproduction and reproductive isolating mechanisms in marine organisms using genomic analysis, transcriptomes and proteomics.

José Arcas

Doctor in Biology and nature self-taught artist. Although I am interested in nature as a whole, I focus my work as an artist on birds and in watercolour. However, I'm fascinated as well by other animal groups such as mammals and other painting techniques such as oil paint.

Within the large world of birds, I have a special predilection for coastal birds, because my academic background was focused on life at those ecosystems. I've drawn also abroad in places that always attracted me a lot such as Kenia, Wadden Sea, Italy and Portugal.