

Technology Offer

CSIC/AM/007

## Variety of kale native to Galicia: Coella da Mariña (*Brassica oleracea L. var. acephala*)



**Coella da Mariña is a variety of kale that allows its use for both human and forage consumption. It is a very productive variety with high nutritional value due to its high content of antioxidants and glucosinolates, known for their beneficial effects on health.**

### Intellectual Property

Registered as a conservation variety

### Stage of development

TRL 9

### Intended Collaboration

Licensing and/or co-development

### Contact

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### Market need

The market demands plant varieties that are resistant to diseases, stresses, climate change, etc., as well as the recovery of native varieties that are being lost due to lack of use and maintenance. Furthermore, the conservation and improvement of plant varieties contributes to the maintenance of biodiversity.



### CSIC solution

Coella da Mariña is a variety of kale native to the province of Lugo. It has great culinary interest and high nutritional value due to its high content of antioxidant compounds and glucosinolates.

It is a very productive variety with mixed use of the crop: horticultural (more tender leaves) and forage. It is suitable for planting in spring and autumn cycles. Its production cycle is early to medium and its flowering cycle is late.

Due to its great rusticity, it adapts to a great diversity of environments.

### Competitive advantages

- High content of antioxidant compounds and glucosinolates.
- Dual use: horticultural use of leaves and forage.
- Very productive and attractive variety due to the magnitude and abundance of leaves.
- Adapts to sowing in both Spring and Autumn.
- Possibility of marketing your flower buds, known as xenos, bretons or guichos.