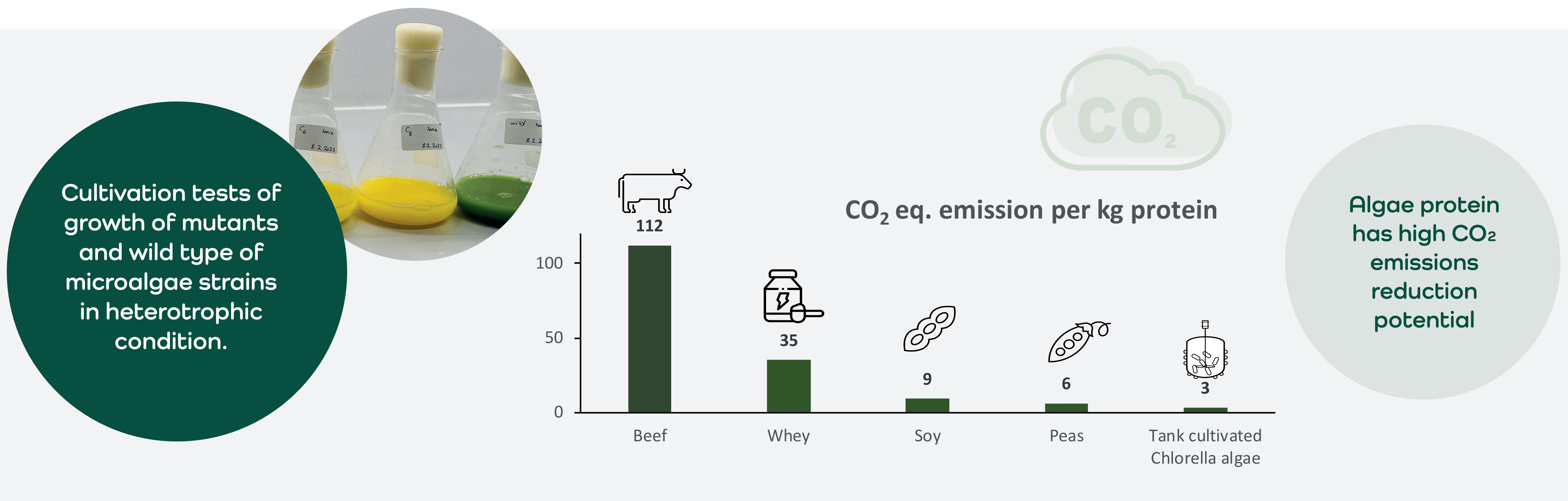
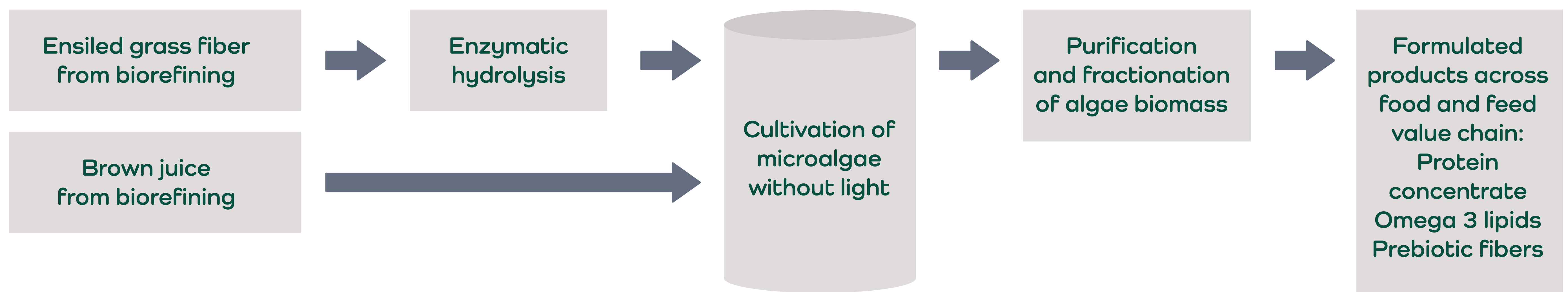


Climate efficient food ingredients from grass residues

Nutritious microalgae grown on side streams
A disruptive and sustainable food production



Test of side streams and hydrolysate (Hydrolysis and Chemical Analysis done by DTI group: Xiaoru Hou & Nicolaj Ma)

Sample	Dry matter	Glucose	Xylose	Protein	Lactic acid
Ensilaged Grass Sidestream	29%	25.5 % DM	8.2 % DM	19.6 % DM	NA
Dilute hydrolysate (Liquid Fraction)	2%	1.3 g/l	0.3 g/l	2.0 g/l	3.1 g/l
Concentrated hydrolysate (Liquid Fraction)	15%	17.8 g/l	1.3 g/l	14.0 g/l	9.0 g/l

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