









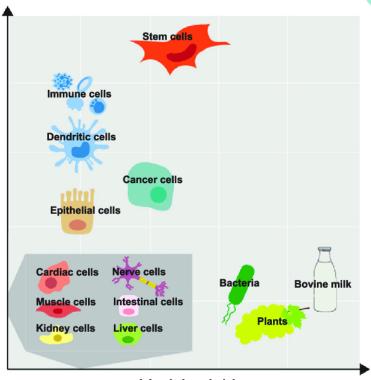


Extracellular vesicles (EVs): a cross-kingdom communication system,

they carry inside the "information" needed and they are about 100-200nm

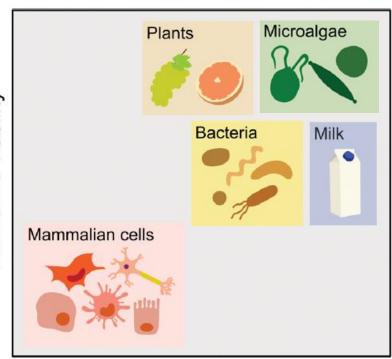
## **EV** sources

Number of publications



**SOLUTION:** Microalgae a new EV-source

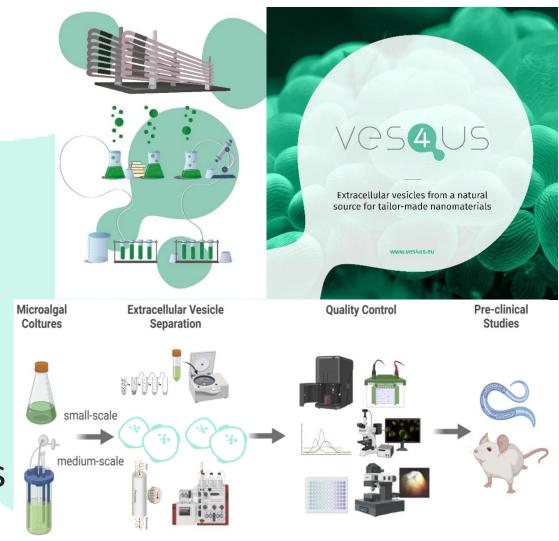
Sustainability / Economic viability



Scalability

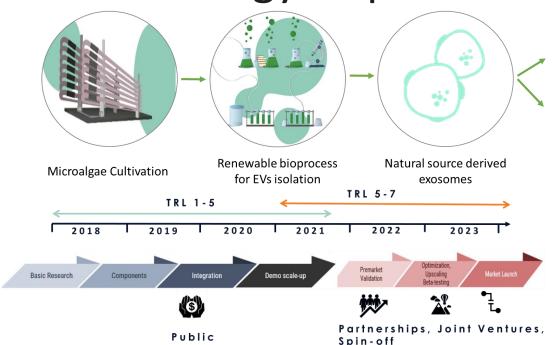
Microalgae: a new EV bioresource

Nanoalgosomes: microalgal small extracellular vesicles



## nanoalgosomes:

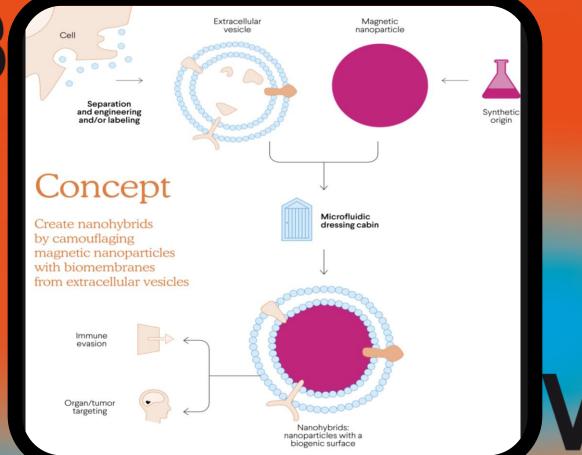
from technology to products



funding

- Market 1: EV Research and general Life Science Research -Market Size: is currently valued €40 million, and is expected to reach €400 million by 2022, CAGR of 37.8%.
- Market 2: Customer care
  (cosmetics) Market Size: The market was
  projected to value at about 758.4 billion U.S.
  dollars by 2025.
- Market 3: Therapeutic delivery agents Market Size: The global pharmaceutical drug delivery market is projected to reach USD 1,694.7 billion by 2023, CAGR of 6.4%.

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