



Module 3: Advanced methods of Breeding Seaweeds

Self-Assessment Quiz

Questions

Question 1: What is the main purpose of seaweed breeding?

Question 2: What are the two methods that allow to associate a phenotype to genotype?

Question 3: What kind of phenotypical trait could be relevant?

Answers

Question 1: The main purpose of breeding is to select among the natural intraspecific biodiversity some genomic features that are interesting for cultivation.

Question 2: Linkage mapping/association mapping (slide 6 lesson 1).

Question 3: Heat stress resistance; Blade length; Stipe Length; Growth rate; Concentration of a compound of interest, etc (Many possible answers)