

Our Molecular Breeding Services

Marker-Assisted Selection

Certain plant traits can be difficult to score phenotypically. Traditional phenotypic markers can have significant limitations, since they are often affected by environment and development stage. In contrast, molecular markers are easy to score, abundant in number and are not affected by the variables that limit phenotypic markers. Molecular-marker technology enables plant breeders to accurately and successfully select a wide range of traits. A well-designed molecular-marker testing program can significantly reduce both your time-to-market and breeding program costs.

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