

Northern Blot Services for Plant Biology Research

– Gene Expression Profiling

Gene expression analysis is an important means for the elucidation of plant cell functions when conducting plant biology research.

Northern blot is a commonly used molecular biology technique that can assess gene expression at the transcriptional level. It reflects gene expression by detecting the mRNA level of target genes.

Lifasible has years of experience in plant molecular assays and can customize solutions for customers according to specific research goals and objectives.

Advantages of Northern Blot

- ✔ High sensitivity, specificity
- ✔ Visualizes RNA sizes
- ✔ Detects alternative splice products
- ✔ Easy to perform
- ✔ Easy to store Nylon membranes and re-probe possible

One-stop Northern Blot Services

- ✔ Probe design and construction
- ✔ RNA isolation
- ✔ RNA separation by denaturing gel
- ✔ Gel transferring (blotting)
- ✔ Probe hybridization
- ✔ Probe detection
- ✔ Result analysis and report

Please feel free to contact us for more information regarding our Northern blot services.

