

## ABSTRACT

### CORN PLANT AND SEED CORRESPONDING TO TRANSGENIC EVENT MON89034 AND METHODS FOR DETECTION AND USE THEREOF

The present invention provides a transgenic corn event MON89034, and cells, seeds, and plants comprising DNA diagnostic for the corn event. The invention also provides compositions comprising nucleotide sequences that are diagnostic for said corn event in a sample, methods for detecting the presence of said corn event nucleotide sequences in a sample, probes and primers for use in detecting nucleotide sequences that are diagnostic for the presence of said corn event in a sample, growing the seeds of such corn event into corn plants, and breeding to produce corn plants comprising DNA diagnostic for the corn event.

FIGURE 1.