



## Plant materials tested with Phire<sup>®</sup> Plant Direct PCR Kit

March 2011

### Leaves:

African violet (leaf & flower)  
*Arabidopsis thaliana*  
Barley  
Birch  
Carrot  
Chili pepper (*Capsicum* sp.)  
Cotton  
(*Gossypium herbaceum*, *G. arboreum*, *G. barbadense* and *G. hirsutum*)  
*Dracaena*  
Eggplant  
Eucalyptus  
*Gerbera hybrida*  
Grapevine  
Lilac (*Syringa*)  
Maize  
*Monstera deliciosa*  
Oak (frozen leaves)  
Oil palm  
Okra  
Olive  
*Pelargonium* (*Geranium*, leaf and flower)  
*Petunia* (leaf and flower)  
Pine needles  
Poinsettia (*Euphorbia pulcherrima*)  
Rice  
*Rhododendron* (leaf and flower)  
Rubber plant  
*Scindapsus pictus*  
Sesame  
Snake plant (*Sansevieria trifasciata*)  
Spider plant (*Chlorophytum comosum*)  
Sugarcane  
Sunflower  
Tobacco  
Tomato  
Violet (*Viola* sp., leaf and flower)  
Wild strawberry (*Fragaria vesca*)

### Leaves/flowers on FTA cards:

Alfalfa  
Bean (leaf)  
Dalia Purple, Pink, Red, Yellow (flowers)  
Maize (husk)  
Pea (leaf)  
Snap Dragon (flower)  
Tomato (leaf)

### Seeds:

Apple  
*Arabidopsis thaliana*  
Cantaloupe  
Carrot  
Idol  
Lettuce  
Maize  
Pumpkin  
Red pepper  
Rocket  
Sunflower  
Tomato

### Fungi:

*Acremonium* sp. (from fungi culture)  
*Heterobasidion annosum* (from fungi culture)  
*Magnaporthe* sp. (from rice leaf)  
*Mucor plumbeus* (from fungi culture)  
Mycorrhiza (from spruce roots)  
*Cenococcum*  
*Piloderma fallax*  
*Phialophora finlandia*  
*Oidiodendron griseum* (from fungi culture)  
*Paxillus involutus* (from fungi culture)  
*Penicillium* sp. (from fungi culture)

### Other:

Moss (*Physcomitrella patens*)  
*Picea abies* (callus)  
*Chlamydomonas* (cells)

Check the latest plant material updates at  
[www.finnzymes.com/directpcr](http://www.finnzymes.com/directpcr)