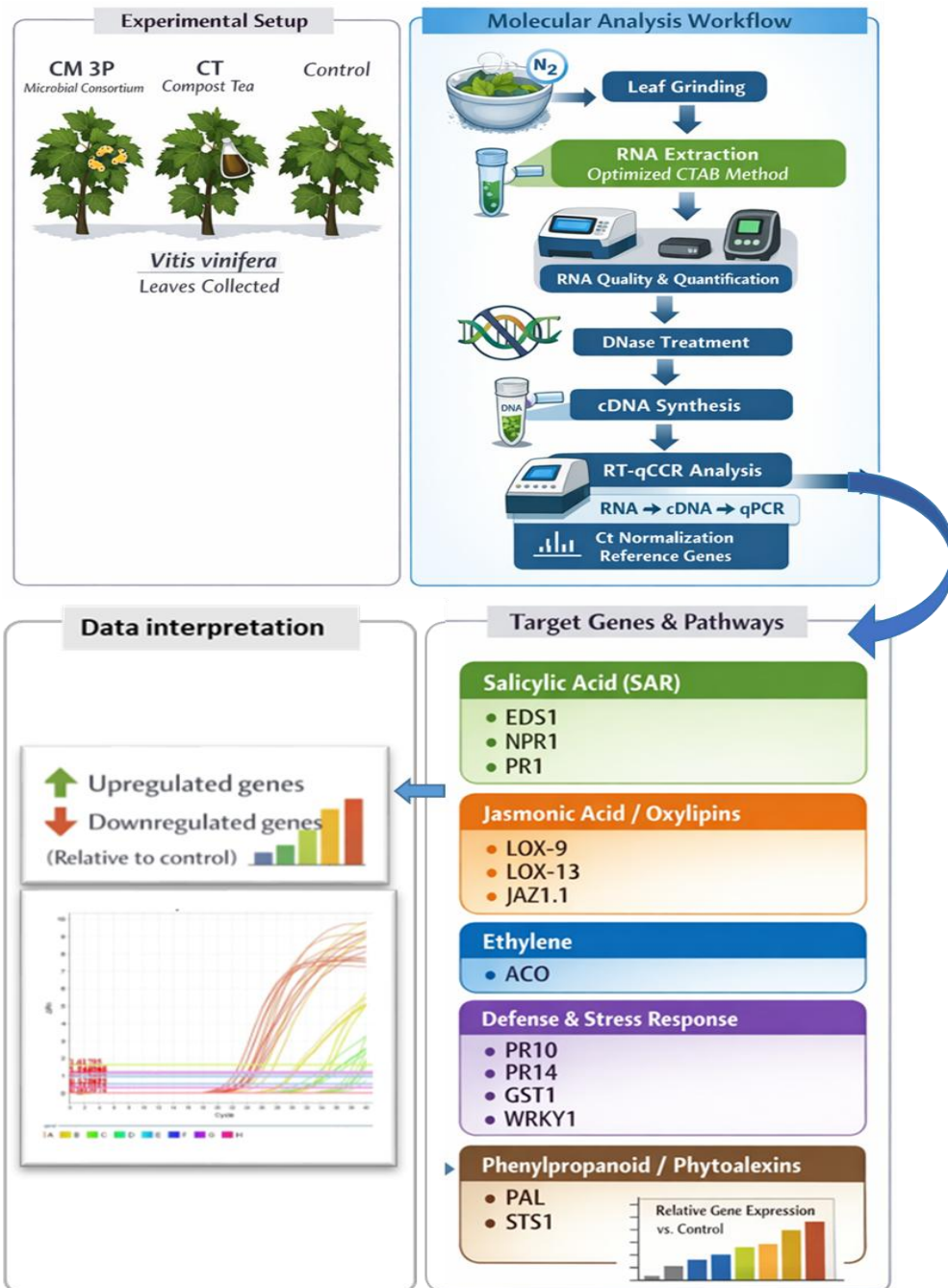


Studio della risposta molecolare di piante di vite ai trattamenti con il consorzio microbico 3P e tè di compost

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Graphical abstract. Grapevine leaves treated with the microbial consortium 3P (CM) and compost tea (CT) were analysed to investigate molecular defense responses. RNA was extracted using an optimized CTAB protocol, quantified, DNase-treated, reverse-transcribed, and analysed by RT-qPCR. Gene expression profiles associated with salicylic acid, jasmonic acid, ethylene, redox regulation, phenylpropanoid metabolism, and pathogenesis-related proteins were evaluated relative to untreated controls.