

Metabolic pathways of the diseased potato

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Chart can be viewed on the internet at www.potatometabolicpathways.weebly.com

Protein phosphorylation

Ceramide signalling

Choline and phosphatidylcholine biosynthesis

Phenylpropanoid cascade

Mevalonate pathway

Shikimate pathway

Fallic acid biosynthesis pathway

Phenylpropanoid biosynthesis

Sesquiterpene phytoalexin biosynthesis

Fatty acid degradation

Glycoalkaloids

Ethylene biosynthesis

Purine biosynthesis

Other genes or proteins up-regulated by wounding or infection but not yet included in 'pathways'

- ... (Detailed list of up-regulated genes/proteins)

Abbreviations

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...	...
...	...

... (Detailed legend and notes for the metabolic pathways chart)