



Feruloyl-Coa: Monolignol Transferases

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The Invention

The invention relates to feruloyl-CoA:monolignol transferase enzymes and nucleic acids encoding the feruloyl-CoA:monolignol transferase enzymes. The enzymes and/or the nucleic acids enable incorporation of monolignol ferulates into the lignin of plants. The monolignol ferulates include, for example, p-coumaryl ferulate, coniferyl ferulate, and/or sinapyl ferulate.

Additional Information

For More Information About the Inventors

- [John Ralph](#)
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Tech Fields

- [Animals, Agriculture & Food : Plant biotech](#)
- [Clean Technology : Biobased & renewable chemicals & fuels](#)

For current licensing status, please contact Jennifer Gottwald at jennifer@warf.org or 608-960-9854