



## P-Coumaroyl-CoA:Monolignol Transferases

[View U.S. Patent No. 10,883,090 in PDF format.](#)

**WARF: P170159US02**

Inventors: John Ralph, Steven Karlen, Rebecca Smith, Emily Beebe, Craig Bingman, Brian Fox

---

### The Invention

The invention is directed to p-coumaroyl-CoA:monolignol transferase enzymes, nucleic acids encoding p-coumaroyl-CoA:monolignol transferase enzymes, and inhibitory nucleic acids adapted to inhibit the expression and/or translation of p-coumaroyl-CoA:monolignol transferase RNA; expression cassettes, plant cells, and plants that have or encode such nucleic acids and enzymes; and methods of making and using such nucleic acids, enzymes, expression cassettes, cells, and plants.

### Additional Information

#### For More Information About the Inventors

- [John Ralph](#)
- [Brian Fox](#)

#### 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](mailto:jennifer@warf.org) or 608-960-9854