

[10.1071/BT21056](https://doi.org/10.1071/BT21056)

Australian Journal of Botany

Supplementary Material

Post-fire resprouting ability in young plants of *Astronium fraxinifolium*

Marilaine Cristina Marques Leite^A, Alice Souza Leal^A, Maycon Anderson Araujo^A, and Aline Redondo Martins^{A,*}

^ADepartment of Biology and Animal Science, Universidade Estadual de São Paulo 'Júlio de Mesquita Filho', Faculdade de Engenharia de Ilha Solteira, Ilha Solteira, SP, 15385-000, Brazil.

*Correspondence to: Aline Redondo Martins Department of Biology and Animal Science, Universidade Estadual de São Paulo 'Júlio de Mesquita Filho', Faculdade de Engenharia de Ilha Solteira, Ilha Solteira, SP, 15385-000, Brazil Email: aline.martins@unesp.br

Supplementary Material Table S1: Histochemical tests performed on cross sections of the stem, hypocotyl, and root of plants of *Astronium fraxinifolium*, indicating the substances found in the tissues of the species.

Stem					
Tests used	Periderm	Ducts	Phloem	Xylem	Pith
Ferric Chloride	-	+	+	-	+
Lugol	-	-	+	+	+
Ruthenium Red	-	-	-	-	-
Sudan IV	-	-	-	-	-
Hypocotyl					
Tests used	Periderm	Ducts	Phloem	Xylem	Pith
Ferric Chloride	-	+	+	-	+
Lugol	-	-	+	+	+
Ruthenium Red	-	-	-	-	-
Sudan IV	-	-	-	-	-
Root					
Tests used	Periderm	Ducts	Phloem	Xylem	
Ferric Chloride	+	+	+	+	+
Lugol	-	-	+	+	+
Ruthenium Red	-	-	-	-	-
Sudan IV	-	-	-	-	-