**Table S21.** Chemical composition of lipids from Loblolly pine (*Pinus taeda*), expressed as milligrams per grams of oven dry wood

|  |  |
| --- | --- |
| **Compounds** | **Content (mg g-1)** |
| **Fatty acids** | **6.34** |
| Palmitic acid (C16:0) | 0.69 |
| Margaric acid (C17:0) | 0.15 |
| Linolenic acid (C18:3) | 0.41 |
| Linoleic acid (C18:2) | 2.28 |
| Oleic acid (C18:1) | 2.58 |
| Stearic acid (C18:0) | 0.22 |
| **Resin acids** | **25.92** |
| Pimaric acid | 2.89 |
| Sandaracopimaric acid | 0.59 |
| Isopimaric acid | 0.64 |
| Palustric acid | 4.63 |
| Levopimaric acid | 3.93 |
| Dehydroabietic acid | 5.22 |
| Abietic acid | 5.06 |
| Neoabietic acid | 2.34 |
| 7-Oxo-dehydroabietic acid  | 0.18 |
| 15-Hydroxydehydroabietic acid | 0.46 |
| **Monoglycerides** | **0.40** |
| **Sitosterol** | **0.15** |
| **Diglycerides** | **0.66** |
| **Sitosterol esters** | **0.44** |
| **Triglycerides** | **7.20** |
| **Total acetone extract** | **56.42** |