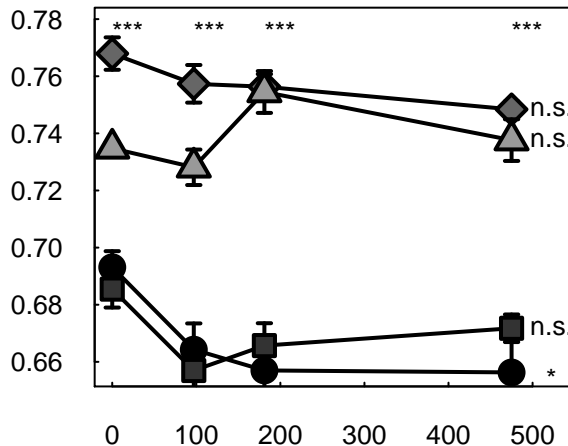
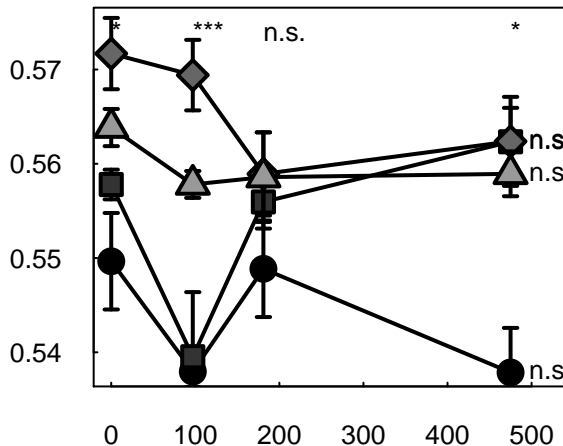


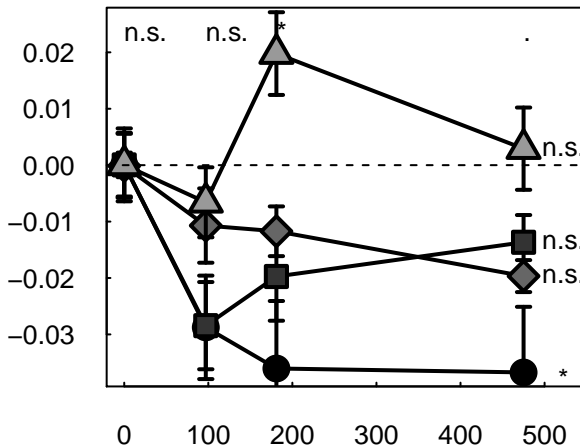
**Lignin/(Lignin+Phenolics)**



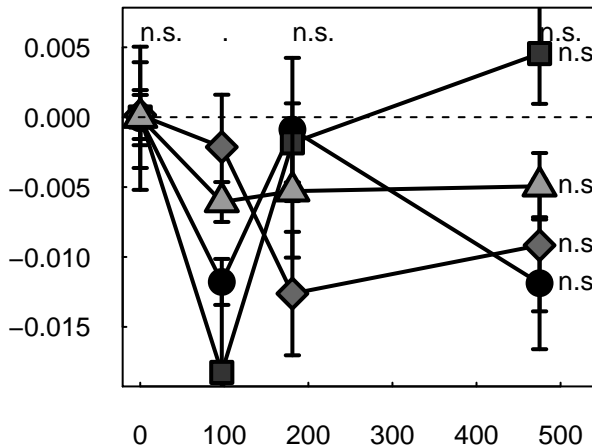
**Gaiacol/(Gaiacol+Syringol)**

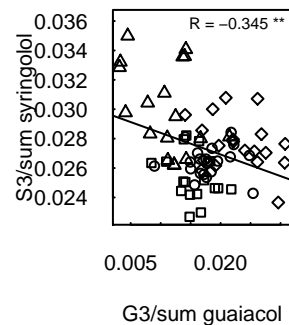
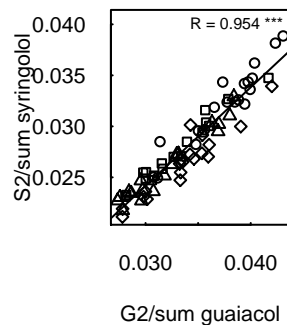
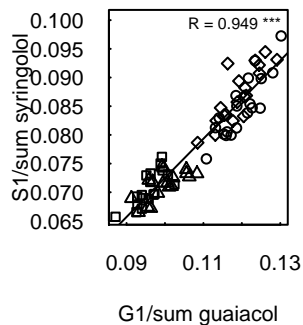
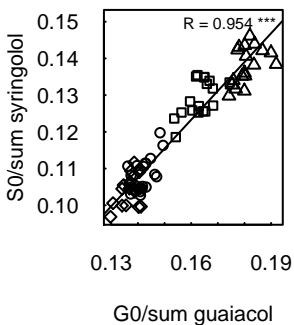


**Lignin/(Lignin+Phenolics)**

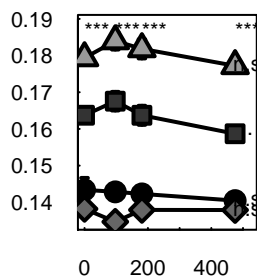


**Gaiacol/(Gaiacol+Syringol)**

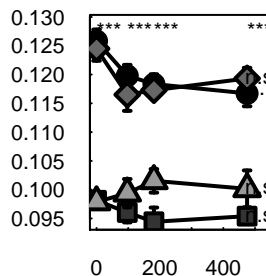




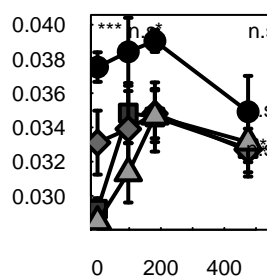
**G0/sum(Guaiacol)**



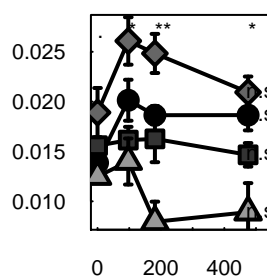
**G1/sum(Guaicol)**



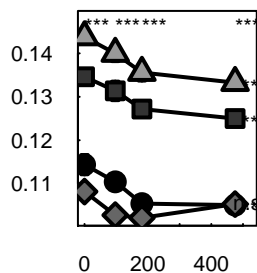
**G2/sum(Guaicol)**



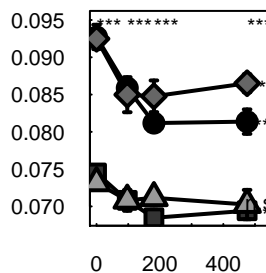
**G3/sum(Guaicol)**



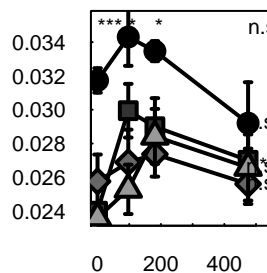
**S0/sum(Syringol)**



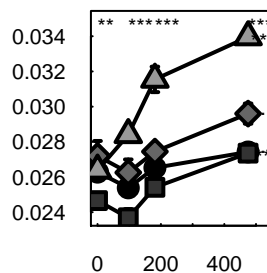
**S1/sum(Syringol)**

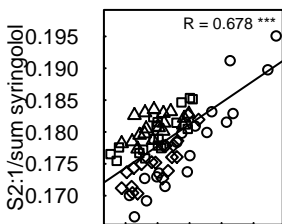


**S2/sum(Syringol)**



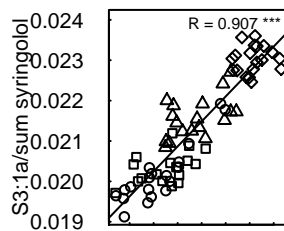
**S3/sum(Syringol)**





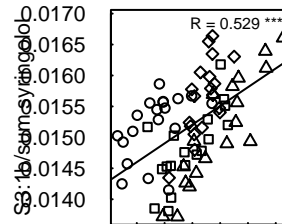
0.27 0.29 0.31

G2:1/sum guaiacol



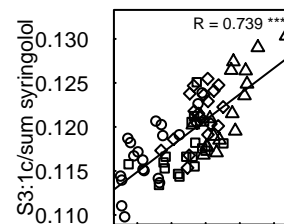
0.0155 0.0175

G3:1a/sum guaiacol



0.0110 0.0125

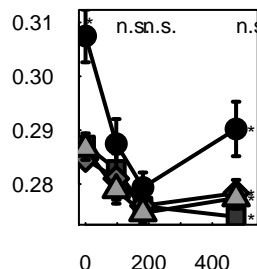
G3:1b/sum guaiacol



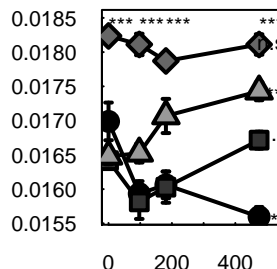
0.080 0.095

G3:1c/sum guaiacol

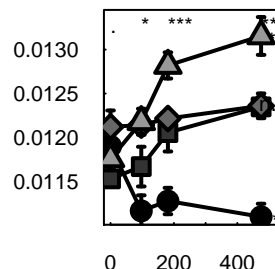
**G2:1/sum(Guaiacol)**



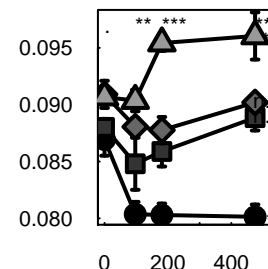
**G3:1a/sum(Guaiacol)**



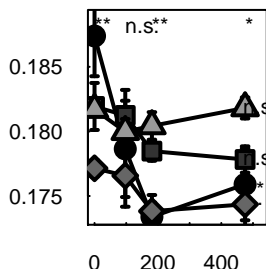
**G3:1b/sum(Guaiacol)**



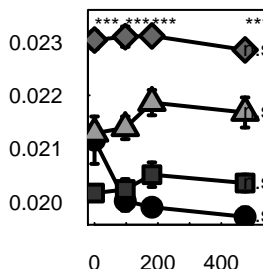
**G3:1c/sum(Guaiacol)**



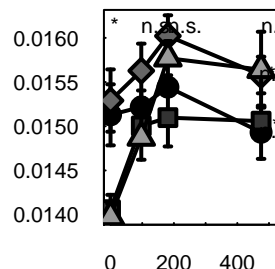
**S2:1/sum(Syringol)**



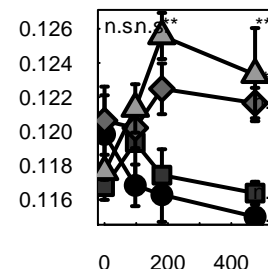
**S3:1a/sum(Syringol)**

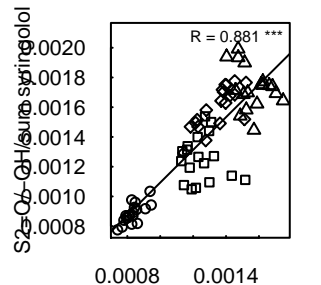
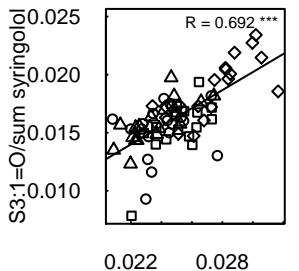
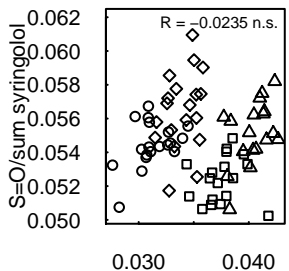
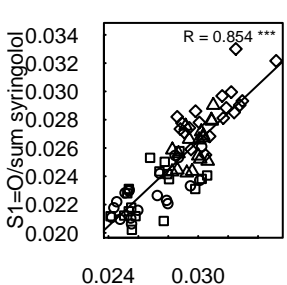


**S3:1b/sum(Syringol)**

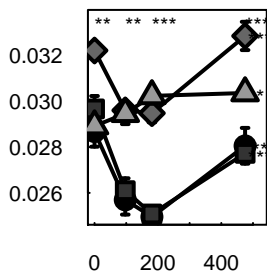


**S3:1c/sum(Syringol)**

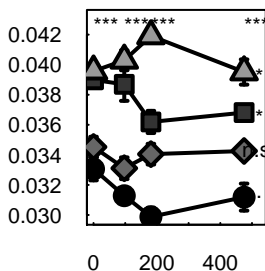




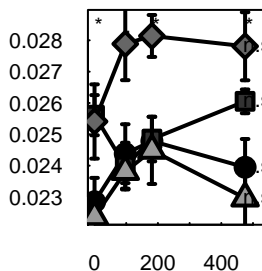
**G1=O/sum(Guaicol)**



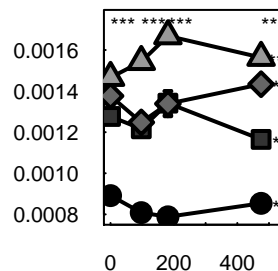
**G3=O/sum(Guaicol)**



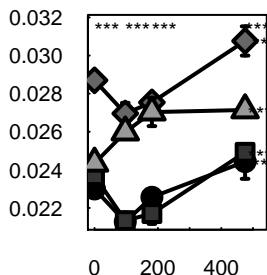
**G3:1=O/sum(Guaicol)**



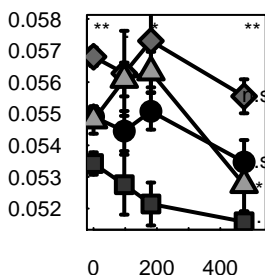
**G2=O/-OH/sum(Guaicol)**



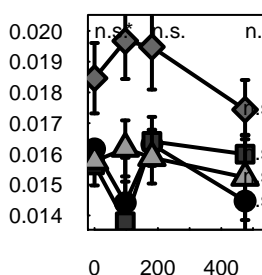
**S1=O/sum(Syringol)**



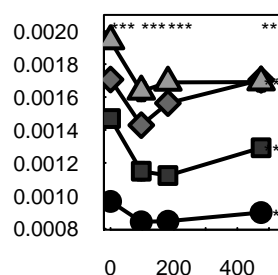
**S3=O/sum(Syringol)**

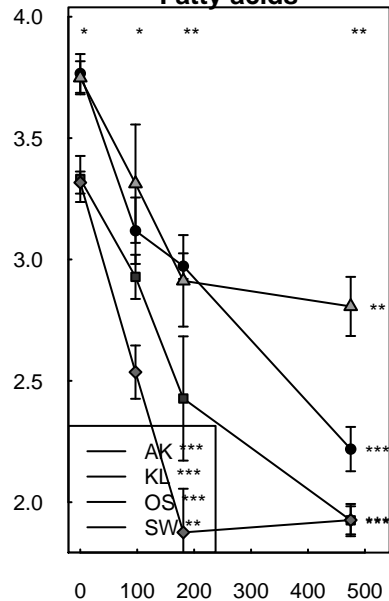
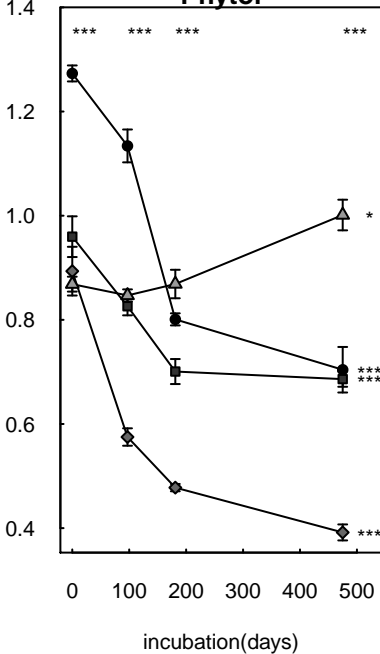
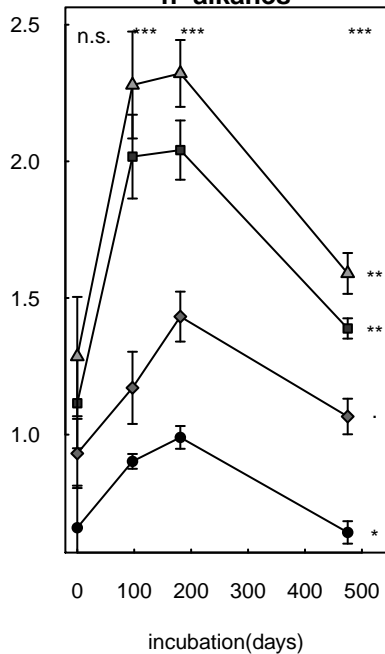
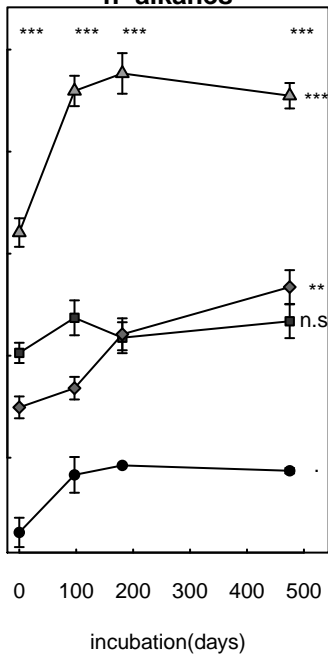


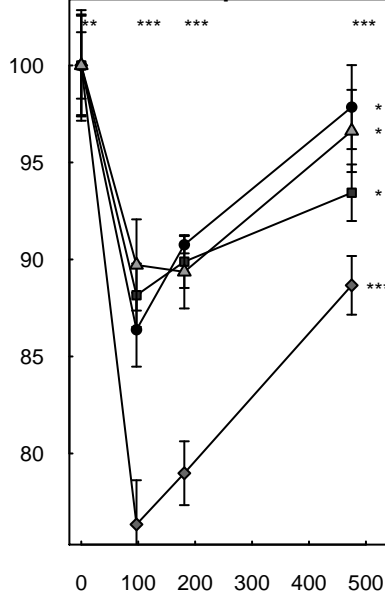
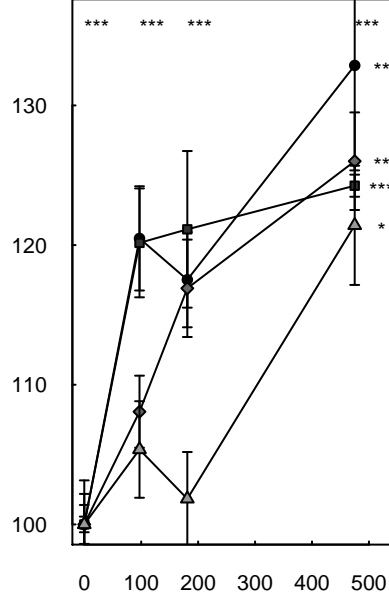
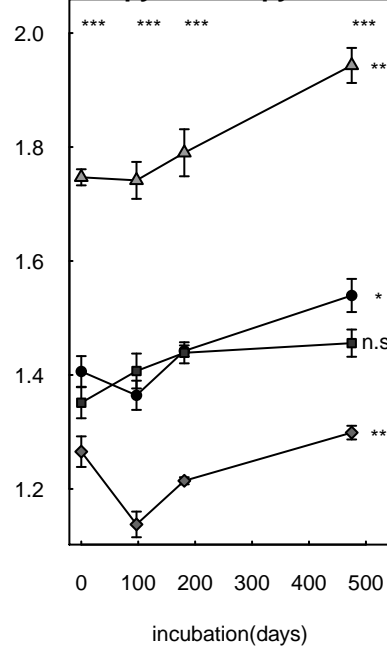
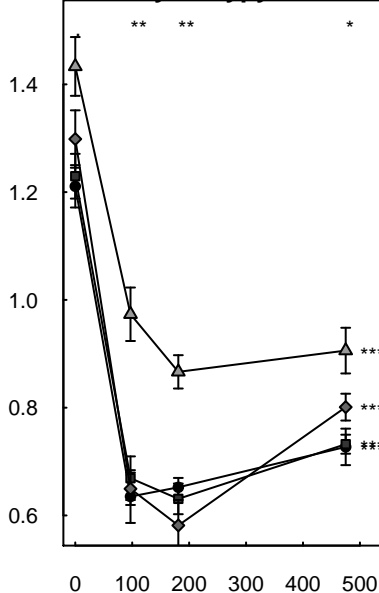
**S3:1=O/sum(Syringol)**



**S2=O/-OH/sum(Syringol)**



**Fatty acids****Phytol****n-alkanes****n-alkanes**

**N compounds****indole****pyridine & pyrrol****3-Hydroxypyridine****N-Methylpyrrol**