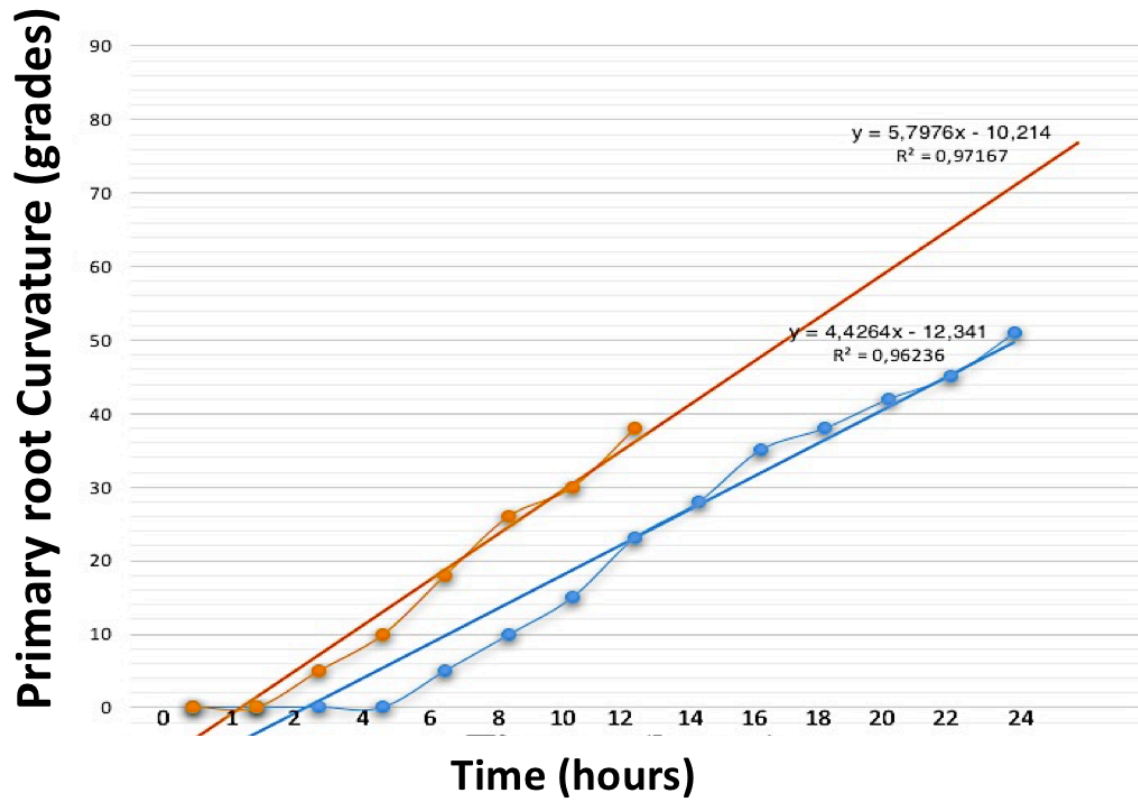


### Supplementary 3

#### Kinetic curve of maize root hydrotropic response



**Kinetic curves of the primary root hydrotropic response.** Graphs of curvatures angles (degrees) during 24 h (measured hourly) on *Arabidopsis thaliana* L. Antoni et al (2006) and *Zea mays* L. (DTMA 183 maize hybrid) under two different assay systems. Solid red line: linear behavior of the *A. thaliana* L (R: 0.97) and solid blue line: linear behavior of the DTMA 181 maize hybrid (R: 0.96)