**Supplementary Figure 15.** Quantitation of ROS production at 12 hpi in roots of *A. thaliana* treated with seaweed extracts (AN, DP and AN/DP) and then inoculated with *P. cinnamomi*.DAB stain density in roots grown with indicated seaweed extracts and water as a control. \* denotes significant difference compared to non-inoculated control of the respective treatment as well as the water treated control at *P*=0.05 according to Duncan’s multiple range test.