



**Figure S1.** The impact of NADPH oxidase inhibitor and class III peroxidase inhibitor in *TcLr19*, *TcLr29* and *TcLr34* lines after inoculation with leaf rust spores. Leaves were infiltrated diphenylene iodonium (DPI), an NADH oxidase inhibitor (30  $\mu$ M in 10 mM Tris pH 7.5) and sodium azaide ( $\text{NaN}_3$ ), a peroxidase inhibitor (100  $\mu$ M in 10 mM Tris pH 7.5) [34] and stained with DAB and calcofluor white, in the infection sites (a–c) and stomatal guard cells (d). The results are presented relative to the control. Statistical significance was calculated using the ANOVA test and the LSD post hoc test (STATISTICA 10, StaSoft).