

S6 Fig. ROS accumulation in maize leaves pretreated with H_2O_2 .

 H_2O_2 accumulation by DAB staining in maize detached leaves with or without (CK) H_2O_2 pretreatment for 0, 24 h and subsequently inoculated with pathogen spores (F.g) for 12, 24 and 48 h (F-12h, 24h, 48h) as shown in Fig.6. Relative amount of H_2O_2 at healthy leaf regions (**A**) and lesions (**B**) was calculated based on pixels taken with Photoshop. Asterisks indicate significant difference (Student's *t*-test, **P<0.01). ND, none detected. Error bars indicate SE (n=3). **C**, Superoxide radical (O_2 -) was stained with NBT after H_2O_2 pretreatment for 24 h.