



**Fig. 11** ROS content in Arabidopsis lines under freezing stress. (A) DAB staining of Arabidopsis leaves under freezing stress. (B) NBT staining of Arabidopsis leaves under freezing stress. (C) H<sub>2</sub>O<sub>2</sub> content of Arabidopsis lines under freezing stress. (D) O<sub>2</sub><sup>-</sup> content of Arabidopsis lines under freezing stress. All values in the figure are mean ± SD (n = 3), *P* values (versus 24°C) were calculated with two-way ANOVA, \* *P*<0.05, \*\* *P*<0.01, \*\*\* *P*<0.001, \*\*\*\* *P*<0.0001.

