Fig. S1. GSH and NAC decreased production of H$_2$O$_2$ and O$_2^-$ in *atg1* and *atg8* under ethanol stress.

A. Production of H$_2$O$_2$ and O$_2^-$ in *atg1* (A) or *atg8* (B) treated with GSH or NAC for 2h under ethanol were stained by DCFH or DHE, respectively.
Fig. S2. 2-ME and 3-AT promoted production of H$_2$O$_2$ and O$_2^-$ in \textit{atg1} and \textit{atg8} under ethanol stress.

A. Production of H$_2$O$_2$ and O$_2^-$ in \textit{atg1} (A) or \textit{atg8} (B) treated with 2-ME or 3-AT for 2h under ethanol were stained by DCFH or DHE, respectively.
Fig. S3. Rapa and 3-MA changed production of H$_2$O$_2$ and O$_2^-$ in \textit{atg1} and \textit{atg8} under ethanol stress.

A. Production of H$_2$O$_2$ and O$_2^-$ in \textit{atg1} (A) or \textit{atg8} (B) treated with Rapa or 3-MA for 2h under ethanol were stained by DCFH or DHE, respectively.
Fig. S4. Rote and Anti A increased production of H$_2$O$_2$ and O$_2^-$ in *atg1* and *atg8* under ethanol stress.

A. Production of H$_2$O$_2$ and O$_2^-$ in *atg1* (A) or *atg8* (B) treated with Rote or Anti for 2h under ethanol were stained by DCFH or DHE, respectively.