



**Figure S3** Frequency distribution of the data for heavy metal concentrations of (a) TBARS, (b) H<sub>2</sub>O<sub>2</sub>, (c) O<sub>2</sub><sup>-</sup>, (d) MDA, (e) Proline, (f) APX, (g) NPT, (h) POD, (i) CAT, and (j) SOD.