



**Figure S2.** Distribution of the data yield among 116 BC<sub>1</sub>F<sub>4</sub> lines with a simplified AIO-seq method. (a) Library 1 was a fragment with peak size of 465 bp. (b) Library 2 is a fragment with peak size of 516 bp. The horizontal line and small open rectangle within the box plot indicate median and mean value, respectively. The extension of vertical lines indicates minimum and maximum observations excluding outliers. The black diamonds stands for the observations.