



Figure AS1. Cumulative aligned sequence in the Andropogoneae multiple alignment. A total of 33 species are aligned to the *Z. mays* reference genome (2131.8 Mbp in total length, of which 271.7 Mbp is not composed of transposable elements). The vertical dotted line indicates the threshold at a coverage of 9 species at which species outside of the Zea clade must be included in the alignment.