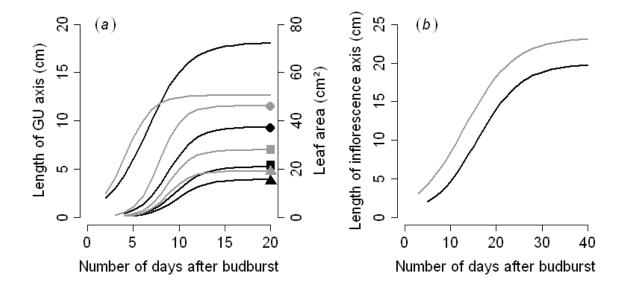
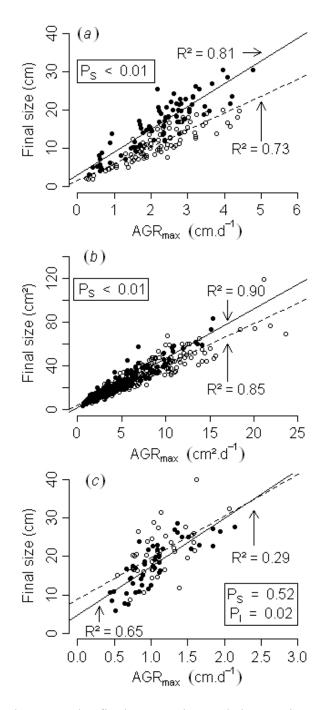
## Supplementary material



**Fig. S1.** Mean fitted curve of size change over time of the axis (line without symbol), proximal leaf ( $\bullet$ ), sub-distal leaf ( $\blacksquare$ ) and first distal leaf ( $\blacktriangle$ ) of GU (*a*), and inflorescence axis (*b*) for two mango cultivars: Cogshall (gray) and José (black). The beginning of each fitted curve is determined by the mean first day of measurement.



**Fig. S2.** Relationships between the final organ size and the maximum absolute growth rate (AGR<sub>max</sub>) for two mango cultivars, Cogshall (open symbols and dashed line) and José (closed symbols and solid line), and for three organs: growth unit axes (*a*), leaves (*b*) and inflorescence axes (*c*). Fitted lines and adjusted R<sup>2</sup> are only given for significant linear regressions (P < 0.01).  $P_S$  and  $P_I$  in the insets are the *P*-values of the analysis of covariance testing for a cultivar effect on the slope and the y-intercept of the relationship, respectively. Y-intercepts were compared only in the case of a common slope ( $P_S > 0.01$ ).