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Evaluation by grafting technique of changes in the contribution of root-to-shoot development and biomass production in soybean (*Glycine max*) cultivars released from 1929 to 2006 in China

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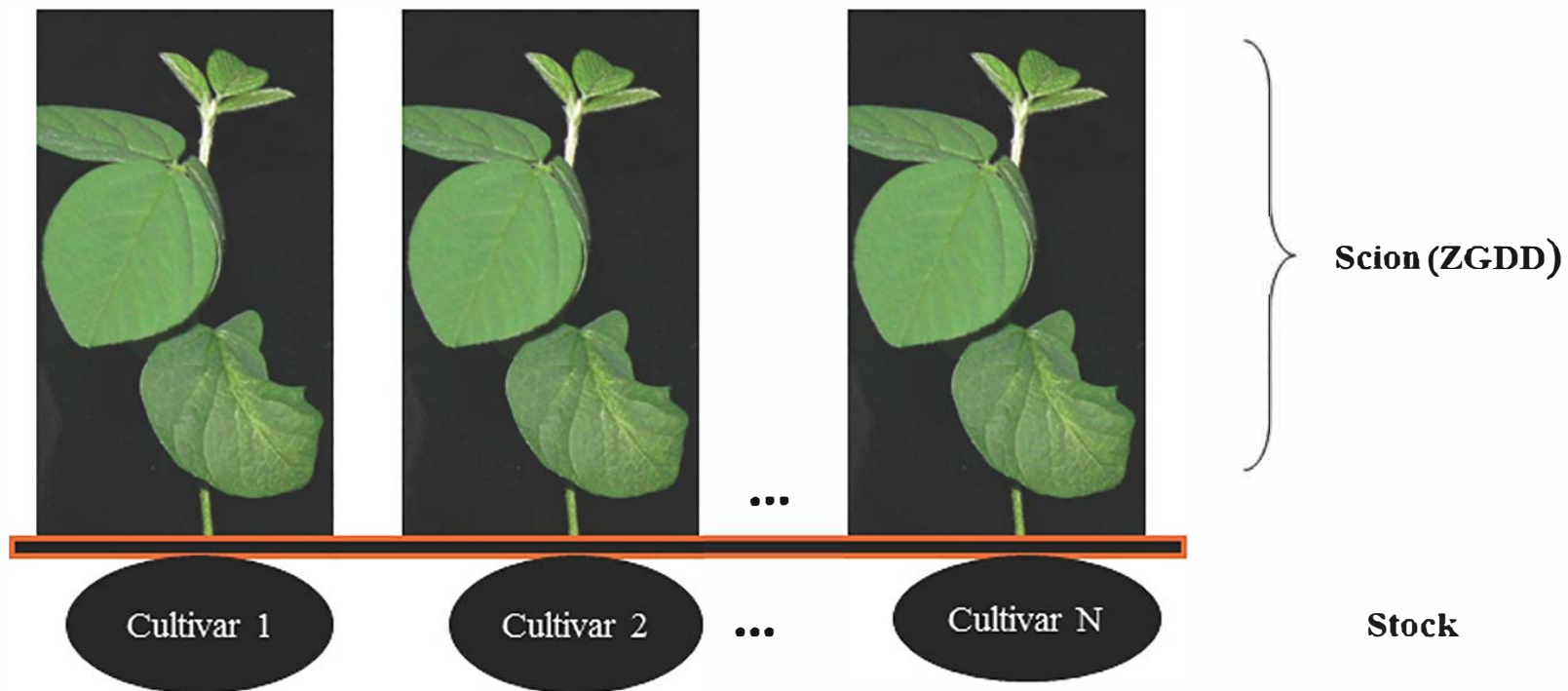
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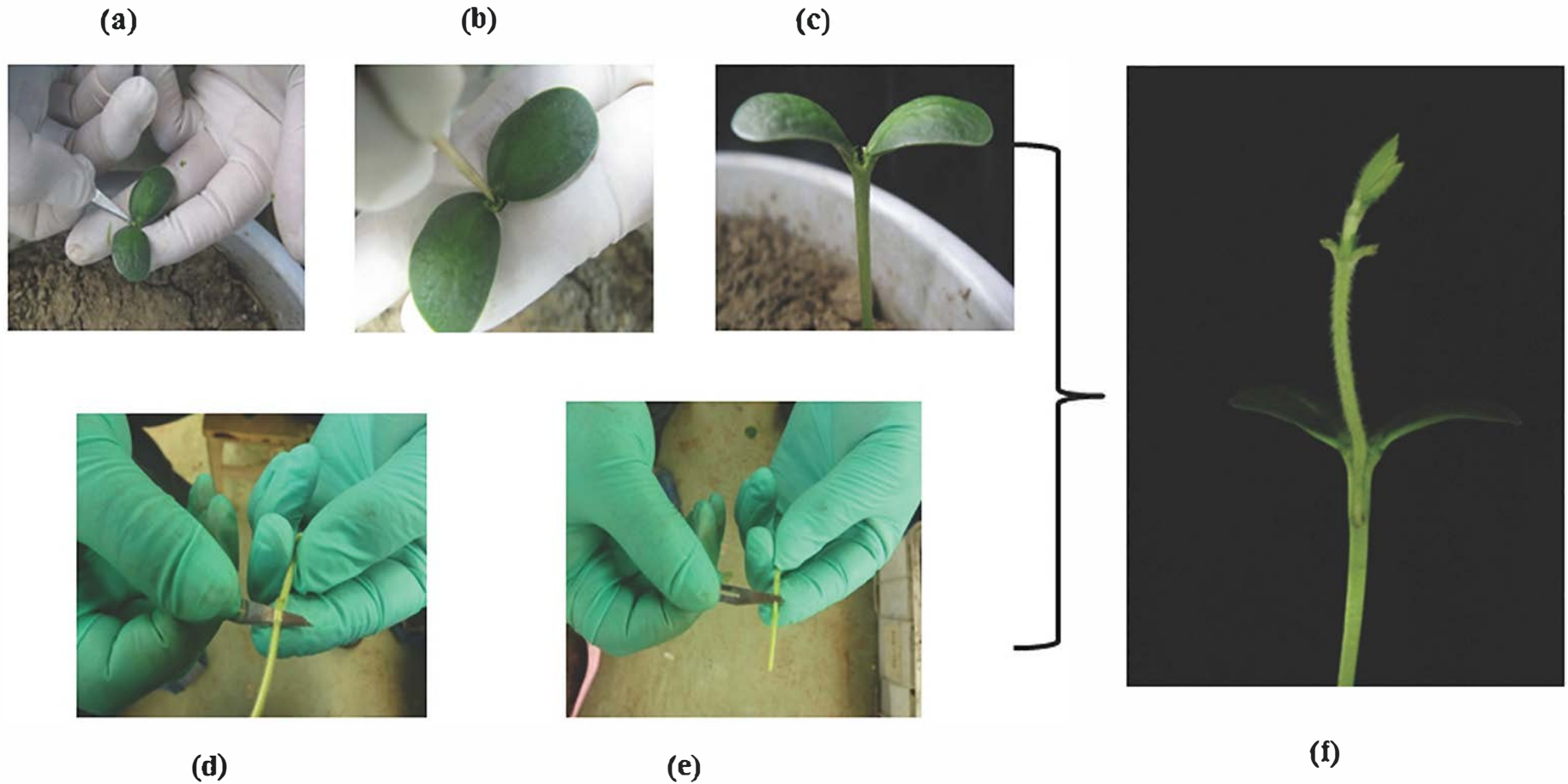
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Supplementary Fig. 1



The grafting platform in this study with Zigongdongdou (ZGDD) as the common scion and different widely-grown cultivars as the rootstocks.

Supplementary Fig. 2



Cut-in grafting method. (a) Remove apical meristem of rootstock; (b) insert bamboo stick between two cotyledons of the stock seedling to make a 2-cm deep hole; (c) rootstock for grafting; (d) and (e) preparing 1.5-2 cm long scion stem with the wedge-shaped end; (f) grafting plant.

Supplementary Fig. 3

The grafted plants in the pot and field experiments. (a) Grafted plants before transplanting; (b) grafted plants in pots after transplanting; (c) pot experiment; (d) field experiment.



Grafted plants (a, b)

Experiments in pot (c) and field (d)