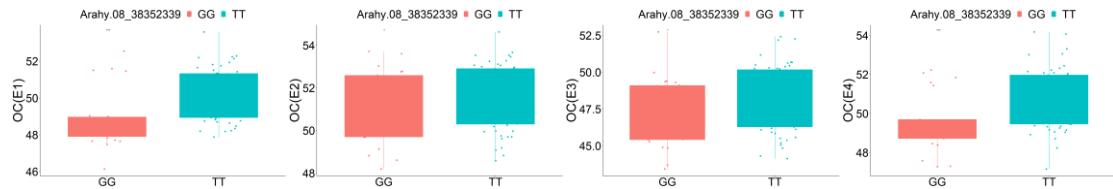


A



B



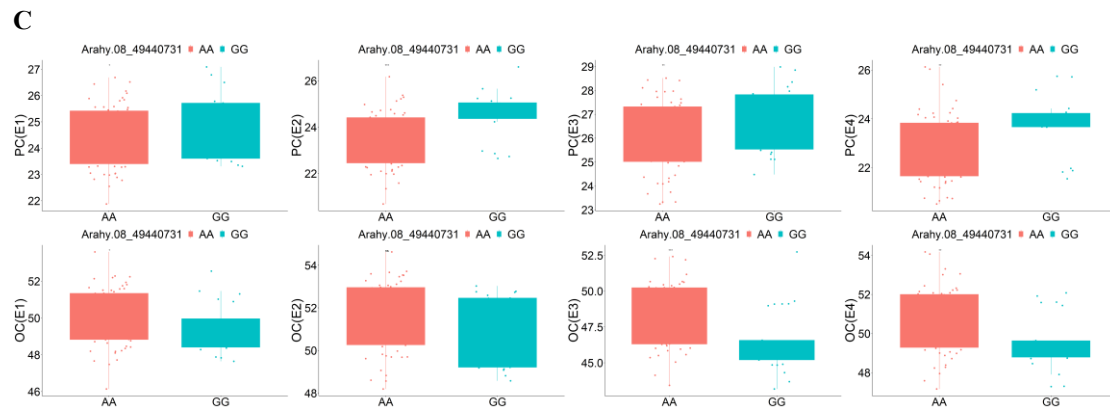


Fig. S5. Phenotypic difference between two base types at three nonsynonymous SNPs. A-C: Phenotypic difference between two base types at Arahy16_142682809, Arahy.08_38352339, and Arahy.08_49440731. HPW, hundred-pod weight; HSW, hundred-seed weight; NP, total number of 500 grams of pods; NS, total number of 250 grams of seeds; PL, pod length; PW, pod width. PC, protein content; OC, oil content. E1, Kaifeng in 2019; E2, Xinyang in 2019; E3, Kaifeng in 2020; E4, Kaifeng in 2021.