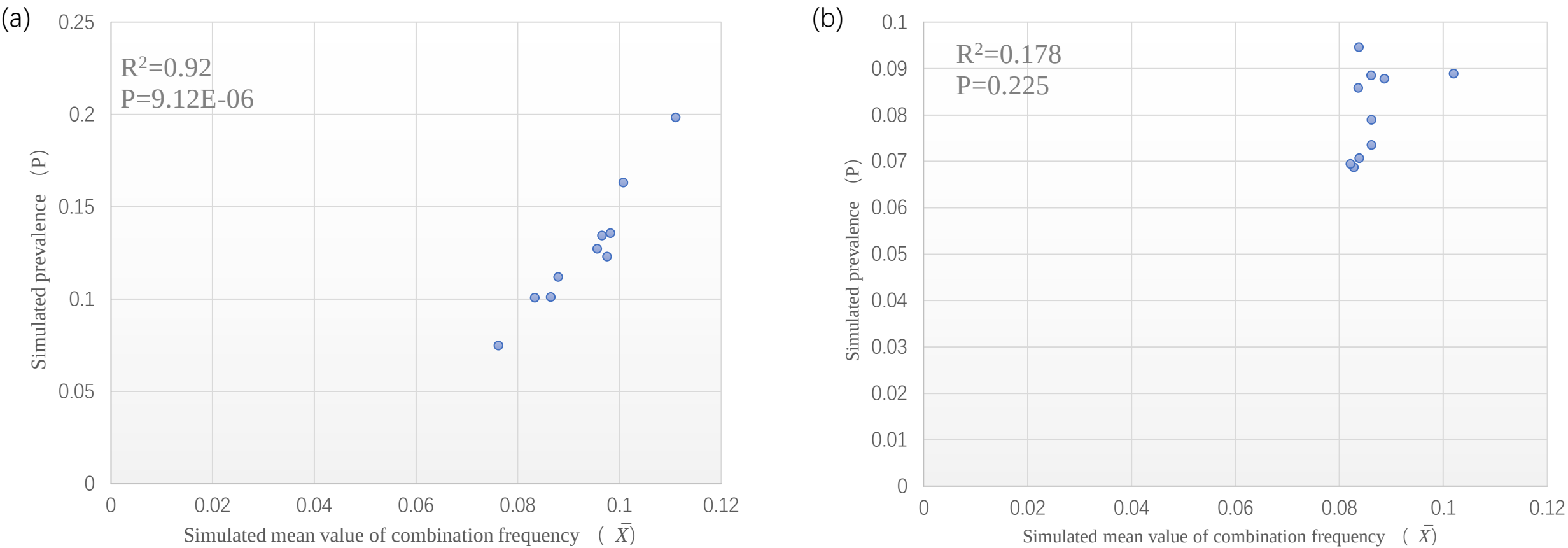


Supplementary Figure 3. The linear relationship between P and $\bar{X}$ in 10 populations



In constrained mixed and lost model, the parameter of lost and mixed proportion of 3 genotypes combinations were set both as 30%, (a)The Significant linear relationship in 10 populations; (b) the linear relationship was not significant.