

Table S1 Heritability of fatty acid content in soybean seeds

Traits	oleic acid	linoleic acid	linolenic acid	stearic acid	palmitic acid
Heritability	0.653	0.423	0.403	0.253	0.208
δ_{gl}^2	184.1	220.1	47.1	89.3	62.1
δ_e^2	92.5	45.4	9.5	18.2	21.1

Note: H^2 : Broad sense heritability, δ_e^2 : Error variance, δ_{gl}^2 : Gene and environment interaction variance.