

Table S1. Statistical analysis of protein content in soybean.

Trait	Location	Min(%)	Max(%)	Mean(%)	SD ^a	CV ^b (%)	Heritability
Protein content	Xiangyang	37.7	46.4	41.5	1.35	3.20%	0.92
	Hulan	37.8	46.1	41.6	1.3	3.10%	
	Acheng	38.2	44.9	41.7	1.29	3.10%	

^a SD: Standard Deviation; ^b CV: Coefficient of Variation;