



The dendrogram of clusters for 133 soybean materials

Fig S1. The dendrogram of clusters of 133 soybean materials (clustering analysis based on biomass, stem length in shade period and seed weight per plant at maturity period)

Table S1. The information of 14 soybean materials in 2013

Variety number	Name	Shade period		Maturity period	Growth period(d)	Origin
		Biomass(g)	Stem length(cm)	Seed weight per plant(g/plant)		
1	Nandou12	3.03	56.36	16.30	130	Sichuan
8	Guang15	2.51	59.43	8.96	130	Guangdong
14	Dayuandou	2.34	77.46	9.45	126	Sichuan
24	Guixia3	5.26	90.63	22.62	134	Guangxi
36	Bayuehuang	3.81	74.93	16.80	134	Sichuan
37	Gongqiudou2	5.48	87.53	20.22	122	Sichuan
58	Texuan13	1.78	55.83	31.69	140	Chongqing
59	Nandou021-1	3.10	83.36	21.21	134	Sichuan
63	Gongxuan1	2.58	64.40	19.53	138	Sichuan
70	Nan256-1	3.41	95.36	19.28	141	Sichuan
71	Xiaohuangdou	4.71	60.46	17.53	141	Sichuan
80	Caidou	3.01	66.30	22.84	134	Japan
89	Qianshanwudou	2.96	65.73	18.29	134	Jiangxi
93	Dahuangzhu	3.63	118.40	8.87	130	Jiangxi