

Table S1 Information of cotton varieties used in this study

Species	Genotype	Code ID	Name in this study	Origin
<i>Gossypium hirsutum</i>	Resistance	A240	Zhongzhimian 2	Beijing, China
<i>Gossypium hirsutum</i>	Resistance	A238	Kelin 15-416	Henan, China
<i>Gossypium hirsutum</i>	Resistance	A013	Emian 23	Hubei, China
<i>Gossypium hirsutum</i>	Resistance	A180	20040701	Hubei, China
<i>Gossypium hirsutum</i>	Resistance	A222	Jimian 616	Hebei, China
<i>Gossypium hirsutum</i>	Resistance	A277	Zhongmiansuo 60	Henan, China
<i>Gossypium hirsutum</i>	Resistance	A233	Yangpin 2	Hebei, China
<i>Gossypium hirsutum</i>	Resistance	A081	TZ06	Hubei, China
<i>Gossypium hirsutum</i>	Resistance	A095	Chuanmian 36	Sichuan, China
<i>Gossypium hirsutum</i>	Susceptible	A290	Jimian 11	Hebei, China
<i>Gossypium hirsutum</i>	Susceptible	A103	Liaomian 30	Liaoning, China
<i>Gossypium hirsutum</i>	Susceptible	A025	XZ-14	Hunan, China
<i>Gossypium hirsutum</i>	Susceptible	A076	Hui 30	Hubei, China
<i>Gossypium hirsutum</i>	Susceptible	A095	chuanmian 36	Hebei, China
<i>Gossypium hirsutum</i>	Susceptible	A203	Xinluzao 39	Xinjiang, China
<i>Gossypium hirsutum</i>	Susceptible	A293	Junmian 1	Xinjiang, China
<i>Gossypium hirsutum</i>	Susceptible	A141	Jiumian 11	Gansu, China
<i>Gossypium hirsutum</i>	Susceptible	A010	Su22	Jiangsu, China