

Table S1 Genetic background of *Catalpa bungei* clones

Clones	Hybrid type	Parental origin
6--05	<i>catalpa bungei</i> hybridization	10-2×2-1
9--05	<i>catalpa bungei</i> hybridization	2-2×6-8
19--27	<i>catalpa bungei</i> hybridization	5-8×6-8
19--12	<i>catalpa bungei</i> hybridization	5-8×6-8
19--01	<i>catalpa bungei</i> hybridization	5-8×6-8
12--13	<i>catalpa bungei</i> hybridization	6-1×5-8
12--09	<i>catalpa bungei</i> hybridization	6-1×5-8
20--06	<i>catalpa bungei</i> hybridization	6-1×6-8
20--02	<i>catalpa bungei</i> hybridization	6-1×6-8
20--01	<i>catalpa bungei</i> hybridization	6-1×6-8
13--06	<i>catalpa bungei</i> hybridization	6-2×6-8
13--05	<i>catalpa bungei</i> hybridization	6-2×6-8
16--10	<i>catalpa bungei</i> hybridization	6-2×8-1
16--07	<i>catalpa bungei</i> hybridization	6-2×8-1
16--05	<i>catalpa bungei</i> hybridization	6-2×8-1
16--04	<i>catalpa bungei</i> hybridization	6-2×8-1
16--01	<i>catalpa bungei</i> hybridization	6-2×8-1
18--09	<i>catalpa bungei</i> hybridization	6-8×5-8
17--06	<i>catalpa bungei</i> hybridization	6-8×6-7
17--05	<i>catalpa bungei</i> hybridization	6-8×6-7
1--1	<i>catalpa bungei</i> hybridization	6-8× <i>Catalpa longicarpa</i>
9--1	<i>catalpa bungei</i> hybridization	8-5×6-7
7--01	<i>catalpa bungei</i> hybridization	9-3×2-1
23--05	<i>catalpa bungei</i>	2-3 Free pollination
22--10	<i>catalpa bungei</i>	4038 Free pollination
22--08	<i>catalpa bungei</i>	4038 Free pollination
22--07	<i>catalpa bungei</i>	4038 Free pollination
22--05	<i>catalpa bungei</i>	4038 Free pollination
22--03	<i>catalpa bungei</i>	4038 Free pollination
22--01	<i>catalpa bungei</i>	4038 Free pollination
21--03	<i>catalpa bungei</i>	6-7 Free pollination
21--02	<i>catalpa bungei</i>	6-7 Free pollination