

Appendix A. The accession information for EST-SSR markers validity and polymorphism screening

Code	Accession	Flower color	Flower form	Species or cultivar types/origin
1	<i>Paeonia ostii</i> 'Feng Dan Bai'	White	Single Form	Ostii ^a /Luoyang of China
2	<i>Paeonia suffruticosa</i> 'Hong Qiao'	Fuchsia	Lotus Form	Suffruticosa ^b /Luoyang of China
3	<i>Paeonia rockii</i>	White	Rose Form	Rockii ^c /Gansu of China
4	<i>Paeonia rockii</i>	Mallow	Rose Form	Rockii ^c /Gansu of China
5	<i>Paeonia rockii</i>	Pink	Lotus Form	Rockii ^c /Gansu of China
6	<i>Paeonia rockii</i>	White	Double Form	Rockii ^c /Gansu of China
7	<i>Paeonia rockii</i> 'Jing Hong'	Mallow	Single Form	Rockii ^c /Gansu of China
8	<i>Paeonia rockii</i> 'Jing Yu Dan'	White	Single Form	Rockii ^c /Gansu of China
9	<i>Paeonia rockii</i> 'Hong Xian Nv'	Pinkish white	Double form	Rockii ^c /Gansu of China
10	<i>Paeonia rockii</i> 'JinN28'	Pinkish purple	Single Form	Rockii ^c /Gansu of China

^a Accessions using mainly germplasm of *Paeonia ostii*.

^b Cultivar of *Paeonia suffruticosa*.

^c Seedlings and Cultivars using mainly germplasm of *Paeonia. rockii*.