

Table. 2 Sweetpotato varieties distinguished with each SSR primer pair.

SPGS1	SPGS2	SPGS3	SPGS4	SPES1	SPES2	SPES3
Wan 3	Fushu 1	Guifen 3	Wansu 31	Wanshu 1	Jingshu 6	Wan 3
Wanshu 1	Pushu 503	Luoxushu 8	Pushu 503	Wanshu 7	Ziluolan	Mishu
Wanshu 3	Guifen 3	Shangshu 9	Fuxi 11 xuan	Jingshu 6	Fushu 1	Ziluolan
Wanshu 5	Guishu 2	Sushu 13	Guifen 1	Mishu	Fushu 7-6	Fushu 1
Wanshu 7	Luoshu 6	Qinshu 5	Guifen 2	Nongda 6-2	Pushu 41	Fushu 2
Wansu 31	Shangshu 6	Yusu 8	Guishu 90-24-2	Fushu 7-6	Jishu 71	Fushu 87
Wansu 61	Zhenghong 22	Yuzi 263	Jishu 71	Pushu 41	Jishu 99	Pushu 503
Beijing 553	Zhengshu 20	Jinyu	Shangshu 7	Pushu 53	Luoshu 10	Xinzhonghua
Jingshu 6	Sushu 2	Zheshu 1	Shangshu 85	Xinzhonghua	Luoxushu 8	Zhanshu 93-16
Mishu	Sushu 4	Zheshu 2	Yushu 12	Yanshu 5	Shang 077-1	Guifen 1
Nongda 6-2	Xushu 18	Zhezishu 1	Fengshoubai	Chaoshu 1	Shang 85-2	Guishu 131
Ziluolan	Xushu 28		Sushu 2	Zhanshu 01-2	Shang 9	Guishu 2
Fushu 1	Xuzishu 1		Xushu 25	Zhanshu 93-16	Shangshu 9	Guishu 90-24-2
Fushu 2	Yiwohong		Xuzi 3	Zhanshu 96-24	Zhenghong 22	Guishu 96-8
Fushu 7-6	Ganshu 1		Jishu 22	Guifen 2	Zhengshu 20	Guizishu 2
Fushu 87	Qin 2		Taizhong 11	Guifen 3	Ningshu 192	Jishu 3
Pushu 41	Jishu 24		Yanshu 1	Guishu 2	Su 6	Jishu 5
Pushu 503	Jizishu 1		Yanshu 22	Guishu 90-24-2	Sushu 12	Jishu 7-10
Pushu 53	Lushu 8		Yanshu 24	Guishu 96-8	Sushu 9	Luoshu 10
Xinzhonghua	Qingnong 2		Chuanshu 34	Jishu 3	Xushu 23	Luoshu 10-6
Yanshu 5	Taizhong 11		Chuanshu 381	Jishu 5	Xushu 24	Luoizishu 1
Chaoshu 1	Yanshu 1		Mianfen 1	Jishu 7-13	Xushu 32	Luoxushu 8
Guangshu 87	Yanshu 22		Mianshu 6	Luoshu 10-6	Xuzi 3	Shang 9
Guangzishu 1	Yanshu 24		Mianshuzaoqiu	Luoshu 6	Xuzi 4	Shangshu 9
Zhanshu 01-2	Chuanshu 164		Nanshu 010	Luoizishu 1	Qinshu 5	Shangshu 85
Zhanshu 93-16	Chuanshu 168		Nanshu 88	Luoxushu 8	Jishu 16	Yushu 4
Zhanshu 96-24	Chuanshu 381		Nanshu 99	Yushu 7	Jishu 23	Yushu 11
Fuxi 11 xuan	Mianshu 4		Nanzishu 008	Shang 85-2	Jizishu 1	Yushu 12
Guifen 1	Mianshu 7		Yusu 153	Shangshu 19	Lushu 2	Zhengshu 20
Guifen 2	Mianshu 8		Yusu 30	Shangshu 8	Lushu 6	Eshu 1
Guifen 3	Nanshu 88		Yusu 303	Shangshu 9	Yanshu 16	Eshu 6
Guishu 131	Nanshu 95		Yusu 76	Shangshu 85	Yanshu 23	Xiangshu 12
Guishu 140	Nanshu 97		Jinyu	Yushu 1	Yanshu 24	Xiangshu 14
Guishu 2	Nanzishu 008		Xinxiang	Yushu 4	Yanshu 8	Xiangshu 18
Guishu 3	Shengnan		Zheshu 13	Yushu 11	Chuanshu 168	Xiangshu 19
Guishu 5	Yusu 30		Zhezishu 1	Yushu 12	Chuanshu 1774	Lizixiang
Guishu 89	Yusu 303			Eshu 6	Chuanshu 27	Ningshu 192
Guishu 90-24-2	Yusu 76			Xiangshu 19	Chuanshu 34	Ningzishu 1
Guishu 96-8	Yusu 8			Kokei 14	Mianfen 1	Sushu 12
Guizishu 1	Yuzi 263			Ningshu 192	Mianshu 4	Sushu 13
Guizishu 2	Yuzishu 7			Ningzishu 2	Mianshu 5	Sushu 5
Jishu 3	Jinyu			Su 6	Mianshu 7	Sushu 8

Jishu 5	Xinxiang	Sushu 11	Mianshuzaoqiu	Sushu 9
Jishu 71	Zheshu 1	Sushu 14	Nanshu 88	Xu 43-14
Jishu 7-13	Zheshu 2	Sushu 4	Nanshu 95	Xushu 25
Jishu 98	Zhezishu 1	Sushu 8	Wanzishu 56	Xushu 28
Jishu 99		Xushu 18	Xichengshu 007	Xuzi 3
Luoshu 10		Xushu 23	Yushu 99	Xuzi 5
Luoshu 10-6		Xushu 24	Yusu 153	Xuzishu 1
Luoshu 6		Xushu 28	Yusu 162	Yiwohong
Luoshu 8		Xushu 29	Yusu 30	Yizi 138
Luoshu 9816-1		Xushu 32	Yusu 303	Ganshu 1
Luoizishu 1		Xuzi 3	Yusu 76	Qin 3
Luoxushu 8		Xuzi 5	Xinxiang	Jishu 1
Yushu 7		Xuzishu 1	Zheshu 1	Jishu 16
Shang 077-1		Yizi 138	Zheshu 13	Jishu 21
Shang 85-2		Jishu 10	Zheshu 2	Lushu 2
Shang 9		Jishu 15	Zhezishu 1	Lushu 8
Shangshu 103		Jishu 16		Yanshu 23
Shangshu 19		Jishu 18		Yanshu 23
Shangshu 6		Jishu 21		Yanshu 25
Shangshu 7		Jishu 22		Yanshu 8
Shangshu 8		Jishu 23		Chuanshu 27
Shangshu 9		Jishu 24		Chuanshu 294
Shangshu 85		Jizshu 1		Chuanshu 34
Yushu 1		Lushu 6		Chuanshu 381
Yushu 4		Lushu 8		Chuanshu 59
Yushu 10		Q ning 10		Chuanshu 73
Yushu 11		Qining 13		Mianshu 4
Yushu 13		Yanshu 20		Mianshu 6
Zhenghong 21		Yanshu 25		Mianshu 7
Zhenghong 22		Yanshu 8		Mianshuzaoqiu
Zhengshu 20		Chuanshu 101		Nanshu 88
Eshu 1		Chuanshu 168		Nanshu 95
Eshu 3		Chuanshu 1774		Nanshu 97
Eshu 8		Chuanshu 20		Nanzishu 008
Xiangshu 12		Chuanshu 27		Shengnan
Xiangshu 14		Chuanshu 34		Wanzishu 56
Xiangshu 18		Chuanshu 381		Yushu 34
Xiangshu 19		Mianshu 4		Yushu 99
Xiangshu 6		Mianshu 6		Yusu 151
Kokei 14		Mianshu 7		Yusu 153
Fengshoubai		Mianshu 8		Yusu 162
Lizixiang		Mianshuzaoqiu		Yusu 297
Ningshu 192		Nanshu 97		Yusu 30
Ningzishu 1		Nanshu 99		Yusu 303

Ningzishu 2

Su 6

Sushu 1

Sushu 11

Sushu 12

Sushu 13

Sushu 14

Sushu 2

Sushu 4

Sushu 5

Sushu 8

Sushu 9

Xu 43-14

Xushu 18

Xushu 22

Xushu 23

Xushu 24

Xushu 25

Xushu 26

Xushu 28

Xushu 29

Xushu 30

Xushu 31

Xushu 32

Xuzi 2

Xuzi 3

Xuzi 4

Xuzi 5

Xuzishu 1

Yizi 138

Ganshu 1

Qin 2

Qin 3

Qinshu 5

Jishu 1

Jishu 10

Jishu 15

Jishu 16

Jishu 18

Jishu 21

Jishu 22

Jishu 23

Jishu 24

Jizishu 1

Nanzishu 008

Shen nan

Xichen shu 007

Yushu 99

Yusu 151

Yusu 162

Yusu 297

Yusu 30

Yusu 8

Jinyu

Zheshu 2

Zhezishu 1

Yusu 76

Yusu 8

Yuzishu 7

Jinyu

Zheshu 1

Zheshu 13

Zheshu 2

Zhezishu 1

Lushu 2
Lushu 4
Lushu 6
Lushu 8
Qingnong 2
Qining 10
Qining 12
Qining 13
Qining 8
Qining 9
Taizhong 11
Yanshu 0747
Yanshu 1
Yanshu 20
Yanshu 22
Yanshu 23
Yanshu 24
Yanshu 25
Yanshu 3
Yanshu 8
Chuanshu 101
Chuanshu 164
Chuanshu 168
Chuanshu 1774
Chuanshu 20
Chuanshu 27
Chuanshu 34
Chuanshu 381
Chuanshu 73
Mianshu 4
Mianshu 5
Mianshu 6
Mianshu 7
Mianshu 8
Mianshuzaoqiu
Nanshu 010
Nanshu 88
Nanshu 95
Nanshu 97
Nanshu 99
Nanzishu 008
Shengnan
Wanzishu 56
Xichengshu 007

Yushu 99

Yusu 151

Yusu 153

Yusu 162

Yusu 297

Yusu 30

Yusu 303

Yuzi 263

Yuzishu 7

Xinxiang

Zheshu 1

Zheshu 13

Zheshu 2
