

**Table S6. MST results of Chinese SFGR isolates using *RR1240-tlc5b* primer pairs**

Genotype	Isolat	n	n	n	n	n	n	n	n	n	n	n	nt.	nt.1	nt.1	nt.1	nt.	nt.1	nt.	nt.	nt.	nt.	nt.	nt.	nt.2	nt.2	nt.	nt.	nt.	nt.	nt.	n	n					
	es	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	t.	10	33	78	83	18	96	20	20	21	22	22	24	27	80	88	30	30	31	31	31	t.	t.				
		1	3	3	4	4	5	5	5	7	7	8	3			6		4	8	1	0	8	8	3			0	1	1	2	5	3	3					
		0	1	4	2	9	1	5	7	2	8	3																						1	2			
																																			7	7		
<i>R.heilongjiangensis</i>		A	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
A6(1)	m5	G	C	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	C	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
B6(1)	m11	G	T	C	T	A	T	T	A	T	A	A	T	T	T	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T	T		
C6(1)	m1	G	T	T	C	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
D6(1)	h13	G	T	T	T	G	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
E6(1)	h14	G	T	T	T	A	C	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
F6(1)	m28	G	T	T	T	A	T	C	A	T	A	A	T	T	T	G	A	A	C	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
G6(1)	h25	G	T	T	T	A	T	T	G	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	C	T	T	T		
H6(1)	h5	G	T	T	T	A	T	T	A	C	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	-	-	G	A	T	T	C	T	T		
I6(1)	h1	G	T	T	T	A	T	T	A	T	G	A	T	T	T	G	A	A	T	A	T	T	T	T	A	A	A	-	-	G	A	T	T	T	T	T		
J6(1)	h7	G	T	T	T	A	T	T	A	T	A	G	T	T	T	G	A	A	T	A	T	T	T	C	A	G	A	T	-	G	A	T	T	T	T	T		
6(1)	h27	G	T	T	T	A	T	T	A	T	A	A	C	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
L6(1)	h6	G	T	T	T	A	T	T	A	T	A	A	T	T	C	G	A	A	T	G	T	T	T	C	G	A	A	T	T	G	A	T	T	T	T	T		
M6(1)	h23	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	G	A	T	A	T	T	T	C	A	A	A	-	-	G	A	T	T	T	T	T		
N6(1)	h17	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	-	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
O6(1)	m14	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	C	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
P6(1)	m17	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	A	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
Q6(1)	m20	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	C	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
R6(1)	m23	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	C	C	A	A	A	T	T	G	A	T	T	T	T	T		
S6(1)	m2	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	-	A	T	T	T	T	T		
T6(1)	m7	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	G	T	T	T	T	T		
U6(1)	m3	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	C	T	T	T	T		
V6(1)	m13	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	G	T	-	G	A	T	T	T	T	T		
W6(8)	h8	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	-	-	G	A	T	T	T	T	T		
X6(1)	h15	G	T	T	T	A	T	T	A	T	A	A	T	C	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		
Y6(31)	h3	G	T	T	T	A	T	T	A	T	A	A	T	T	T	G	A	A	T	A	T	T	T	C	A	A	A	T	-	G	A	T	T	T	T	T		