

Table S7. The alleles number of 58 known polymorphic SSRs identified by PCR and HipSTR

no.	loci	modif	scaf.	start	Na-PCR	Na-HipSTR	SSR ID	A.no.	N	Ref.
1	acs36	(GT) ₁₀	71	674178	6	18	322302	GU206877	16	this study
2	acs146	(CA) ₆	10	1940925	5	6	99577	GU206878	22	
3	acs12	(GT) ₇	31	11907171	2	2	228328	GU206900	27	
4	acs145	(AC) ₂₀	1	2580620	8	7	1847	GU206881	9	
5	acs133	(CTC) ₇	37	2016884	7	9	250846	GU206883	21	
6	acs201	(GT) ₉	11	491823	6	5	106985	GU206884	11	
7	acs173	(TGA) ₆	1	11639371	2	3	6424	GU206882	26	
8	acs28	(GT) ₇	11	9588433	3	4	112998	GU206885	20	
9	acse121	(CA) ₁₀	79	440251	6	8	334041	GU206886	4	
10	acs199	(GT) ₁₅	29	3536862	6	9	214683	GU206887	6	
11	acs107	(AC) ₂₂	49	1363541	4	6	282692	GU206888	12	
12	acs16	(CA) ₁₈	10	563205	9	4	98519	GU206893	3	
13	acs151	(CA) ₆	51	1786036	2	2	286855	GU206880	29	
14	acs4	(CA) ₁₅	48	277523	10	7	279624	GU206891	8	
15	acs75	(AC) ₁₃	32	1905545	8	5	232573	GU206897	11	
16	acse138	(GA) ₁₂	40	4068974	7	8	261164	GU206899	9	
17	acse141	(TG) ₉	1	19443821	8	10	11392	GU206902	17	
18	acs3	(GT) ₁₈	46	2369548	7	10	274857	GU206903	12	
19	acs78	(GT) ₁₁	4	15914235	2	13	48205	GU206905	20	
20	acse165	(GT) ₇	10	10950560	7	10	105160	GU206904	21	
21	acse76	(GAA) ₁₅	8	2630032	11	9	81743	GU206906	18	
22	HJD-118	(AC) ₂₀	42	2870242	3	2	265111	KT898198	16	Mao.et al. ^[11]
23	HJD-120	(GT) ₁₁	7	9873376	4	4	73781	KT898199	6	
24	AC120	(GT) ₁₅	36	1829946	12	13	247244	GU166141	22	Yang. et al. ^[10]
25	AC230	(TG) ₁₃	22	7782175	9	3	185260	GU166147	2	
26	AC146	(CA) ₁₃	35	3048985	19	8	243990	GU166148	10	
27	AC234	(CA) ₁₇	105	672407	8	8	363852	GU166149	11	
28	AC221	(CA) ₁₄	23	6991179	8	5	190163	GU166150	4	
29	AC123	(GT) ₁₆	3	16419169	18	14	36339	GU166151	8	
30	AC176	(CA) ₁₃	38	3110607	7	10	255032	GU166152	12	
31	AC87	(GT) ₁₂	15	6781621	6	8	142664	GU166153	12	
32	AC103	(CA) ₁₂	62	1948078	14	7	307256	GU166143	7	
33	AC229	(TG) ₁₁	6	10449514	9	9	64437	GU166144	17	Jeong.et al. ^[26]
34	ACS3	(CA) ₁₆	12	12517366	14	8	123998	AB095008	12	
35	ACS4	(GT) ₁₂	23	6245505	7	7	189703	AB095009	18	
36	ACS16	(CA) ₂₈	5	12733113	14	10	56481	AB095012	9	
37	ACS17	(CA) ₂₄	4	10548354	11	10	45429	AB095013	8	Wang et al. ^[8]
38	M414	(TCTA) ₆	4	10637724	5	3	45449	MH782242	19	
39	M448	(GATA) ₇	5	6905294	15	10	53057	MH782245	14	
40	M473	(TGTC) ₇	17	9189964	7	5	157893	MH782247	22	
41	M478	(AAAC) ₄	98	774280	10	9	357636	MH782248	19	
42	M432	(AAAG) ₈	7	7913516	9	5	72443	MH782244	14	
43	AS2-3	(CA) ₁₀	102	84079	10	11	360499	MG892348	16	
44	AS2-6	(AC) ₁₁	2	11235336	13	4	21022	MG892351	12	
45	AS2-7	(AC) ₁₂	54	1364919	12	11	293105	MG892352	21	
46	AS2-9	(GT) ₉	37	4849190	6	6	252389	MG892354	8	
47	AS2-10	(TG) ₈	110	578725	5	5	368019	MG892355	16	
48	AS2-13	(AC) ₉	11	6058827	8	9	110696	MG892358	20	

49	AS3-3	(CTT) ₁₈	5	5323427	15	7	51997	MG892361	15	Wu et al. ^[13]
50	AS3-5	(GAG) ₇	10	652695	2	2	98570	MG892362	27	
51	AS3-6	(TTG) ₈	7	18401799	12	10	79280	MG892363	25	
52	AS3-7	(TCA) ₈	5	6963248	6	5	53075	MG892364	19	
53	AS3-10	(TCC) ₈	25	6897139	4	7	198684	MG892366	29	
54	AS3-12	(TCC) ₇	84	573558	5	3	341982	MG892368	18	
55	AS3-14	(AAT) ₈	55	1754052	9	5	295261	MG892369	7	
56	AS3-15	(AGA) ₁₂	23	5954963	7	5	189508	MG892370	20	
57	AS4-4	(GAAG) ₅	7	4079411	5	4	69827	MG892373	26	
58	AS4-5	(AGAT) ₅	36	4281062	10	8	249113	MG892374	17	

scaf.:scaffold; Na-PCR:the number of alleles per locus identified by PCR; Na-HipSTR:the number of alleles per locus called by HipSTR; A.no.: ncbi accession number; N: the number of genotyped individuals