

Table 2 Detailed genetic information of polymorphic SSRs in the two cultivated jute species

No. of alleles/locus (SSR loci) †	Names of polymorphic SSR loci	PIC (Mean)	range
(A) <i>C. capsularis</i>	2 (65) HK-69, HK-73, MJM1055, MJM220 , MJM515, HK-60, HK-71, HK-75, HK-85, MJM1114, MJM1147, MJM1148, MJM443, MJM591, MJM661, MJM795, J121, J170 , MJM1011, MJM1017, MJM1057, MJM1081 , MJM1099, MJM1129, MJM1141, MJM117, MJM134, MJM641, MJM665, MJM141, MJM143, MJM144, MJM206-a, MJM209, MJM215, MJM227, MJM232-b, MJM238, MJM240, MJM247, MJM340, MJM378 , MJM399, MJM407, MJM419, MJM47, MJM552, MJM595, MJM606, MJM608, MJM621, MJM626, MJM696, MJM700, MJM759, MJM1047, MJM1084, MJM129, MJM173, MJM198, MJM212, MJM429, MJM509, MJM522, MJM540	0.013–0.374 (0.189)	
	3 (36) MJM590, MJM435 , HK-87, MJM315, MJM319, MJM639, J139b, MJM1054, MJM113, MJM642, MJM659, MJM194, MJM206-b, MJM207, MJM214, MJM22, MJM229, MJM232-a, MJM234, MJM284, MJM296, MJM329, MJM34, MJM372, MJM373, MJM377, MJM39-a, MJM39-b, MJM574, MJM581, MJM585, MJM610, MJM832, MJM136, MJM196, MJM78-b	0.026–0.587 (0.314)	
	4 (7) MJM656, MJM677, MJM231, MJM304, MJM562-a, MJM566, MJM181	0.426–0.674 (0.567)	
	5 (4) MJM1071, MJM201, MJM631, MJM221	0.279–0.731 (0.535)	
Total	(2-5) 112		
(B) <i>C. olitorius</i>	2 (74) HK-56, MJM1051, MJM1139, MJM295 , MJM515, HK-75, HK-85, HK-87, MJM1114, MJM1147, MJM319, MJM443, MJM591, MJM639, MJM661, MJM795, J139b, MJM1011, MJM1017, MJM1060 , MJM1071, MJM1129, MJM113, MJM1141, MJM665, MJM143, MJM206-a, MJM206-b, MJM22, MJM227, MJM247, MJM256 , MJM296, MJM329, MJM340, MJM39-a, MJM39-b, MJM399, MJM419, MJM446 , MJM47, MJM552, MJM566, MJM585, MJM599 , MJM608, MJM626, MJM696, MJM700, MJM78-a, MJM853, HK-47, HK-53, HK-61, HK-63, HK-68, MJM1053, MJM1061, MJM1063, MJM1101, MJM1109, MJM145, MJM146, MJM390, MJM391, MJM519, MJM572, MJM592, MJM598, MJM633, MJM675, MJM686, MJM898, MJM999	0.013–0.374 (0.161)	
	3 (41) MJM1140, MJM1149 , HK-60, HK-71, MJM1148, MJM315, MJM1054, MJM1057, MJM1142 , MJM117, MJM134, MJM642, MJM677, MJM141, MJM144, MJM201, MJM209, MJM232-a, MJM304, MJM372, MJM407, MJM562-a, MJM581, MJM595, MJM606, MJM610, MJM631, HK-50, HK-52, HK-64, MJM1095, MJM1130, MJM257, MJM294, MJM314, MJM385, MJM557, MJM561, MJM562-b, MJM667, MJM944	0.031–0.522 (0.228)	
	4 (15) MJM1099, MJM641, MJM656, MJM194, MJM207, MJM215, MJM229, MJM232-b, MJM234-a, MJM238, MJM240, MJM34, MJM373, MJM574, MJM609	0.188–0.605 (0.419)	
	5 (6) MJM659, MJM214, MJM231, MJM284, MJM377, MJM1042	0.319–0.617 (0.499)	
	6 (4) J121, MJM621, MJM759, MJM832	0.384–0.589 (0.492)	
Total	(2-6) 140		

Note: MJM = Meerut Jute Microsatellite; Polymorphic SSR loci unique to only one species are in bold; “-a”, “-b” designate two different loci of a SSR primer; † Represents total number of SSR loci