

Supplementary Material to “Cross-genera SSR transferability in cacti revealed by a case study using *Cereus* (Cereeae, Cactaceae)”

Table S2 - Transferability results of the SSR markers for populations S113 (*C. jamacaru*); S115D (*C. insularis*); S80, S104 and S114 (*C. fernambucensis* subsp. *fernambucensis*), S82/S83 and S88 (*C. fernambucensis* subsp. *Sericifer*). The negative (-) and the positive (+) signs mean failure and success in transferability, respectively. The reference source of each locus can be observed in Table S1.

SSR Locus	Populations							Allelic Size Range (bp)	
	S113	S115D	S80	S104	S114	S82/S83	S88	Expected	Observed
<i>Pchi 21</i>	-	-	-	-	-	-	-	124	-
<i>Pchi 47</i>	-	-	-	-	-	-	-	120	-
<i>Pchi 54</i>	-	-	-	-	-	-	-	170	-
<i>mAbR 28</i>	+	+	+	+	+	+	+	207-222*	166-186
<i>mAbR 42</i>	-	-	-	-	-	-	-	196-217	-
<i>mAbR 77</i>	-	-	-	-	-	-	-	346-374	-
<i>mEgR 02</i>	+	+	+	+	+	+	+	260-280**	155-178
<i>mEgR 76</i>	+	+	+	+	+	+	+	376-396	360-366
<i>mEgR 78</i>	-	+	+	+	+	+	+	148-242***	128-252
<i>Pmac82</i>	+	+	+	+	+	+	+	81-93	81-98
<i>Pmac84</i>	-	+	+	+	+	+	+	80-84	76-84
<i>Pmac85</i>	-	-	-	-	-	-	-	90 – 98	-
<i>Pmac101</i>	-	-	-	-	-	-	-	108-114	-
<i>Pmac102</i>	-	-	-	-	-	-	-	188 – 120	-
<i>Pmac108</i>	+	+	+	+	+	+	+	109-135	102-130
<i>Pmac128</i>	-	-	-	-	-	-	-	138-154	-
<i>Pmac130</i>	-	-	-	-	-	-	-	141 – 149	-
<i>Pmac135</i>	-	-	-	-	-	-	-	126-140	-
<i>Pmac146</i>	-	+	+	+	+	+	+	113-155	82-136
<i>Pmac149</i>	+	-	-	-	-	-	-	142-154	132-140

*According to Fernandes *et al.* (2016) the expected size was 103-176.

** According to Fernandes *et al.* (2016) the size was < 100.

*** According to Fernandes *et al.* (2016) the size range was 250-288.