

Supplementary Table 3 | Intra- and interspecific variation of closely related species, number of intra-individual polymorphic sites (5S-NTS)

A) *Stuckenia pectinata* and *S. striata*

Species, isolate, differential editing, clone	1	11	12	17	18	19	20	30	31	32	37	40	43	45	46	47	48	49	50	60	61	63	70	73	74	80	81	87	88	91	92	93	95	98	99	100	108	109	112	113	117	119	124	125	128	129	137	138	140	141	142	143	147	151	152	153	158	159	160	168	169	170	171	175	176	178	181	190	191	192	193	194	195	196	197	198	200	201	211	212	213	214	215	216	217	218	219	220	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	244	245	246	249	250	252	253	254	255	256	257	258	259	261	262	263	264	no. of poly. morphisms	no. of indels
<i>S. pectinata</i> 1	C	A	G	G	A	C	C	T	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	s	G	G	A	/-	T	A	T	G	G	k	A	k	G	C	12	1																																																																					
<i>S. pectinata</i> 2	C	A	G	G	A	C	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																					
<i>S. pectinata</i> 3	C	A	G	G	A	C	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	s	G	G	A	/-	T	A	T	G	G	k	A	G	C	13	1																																																																					
<i>S. pectinata</i> 4	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 5	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 6	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	s	G	G	A	/-	T	A	T	G	G	k	A	G	C	12	1																																																																			
<i>S. pectinata</i> 7	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 8	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	s	G	G	A	/-	T	A	T	G	G	k	A	G	C	13	1																																																																			
<i>S. pectinata</i> 9	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 10	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	s	G	G	A	/-	T	A	T	G	G	k	A	G	C	13	1																																																																			
<i>S. pectinata</i> 11	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 12	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	y	C	T	s	G	G	A	/-	T	A	T	G	G	k	A	G	C	13	1																																																																			
<i>S. pectinata</i> 13	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 14	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 15	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 16	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 17	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 18	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 19	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 20	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 21	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 22	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 23	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 24	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 25	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 26	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 27	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T	C	C	G	r	y	G	T	K	C	A	m	k	T	A	G	C	C	G	T	S	CTTCTCGA	G	c	C	T	G	G	G	A	A	T	A	T	G	G	k	A	G	C	0	0																																																																			
<i>S. pectinata</i> 28	T	C	T	C	A	T	G	G	C	T	G	G	T	T	A	T																																																																																																												