ANHANG

Tab. A1: Liste der zuletzt erstellten Genotypen aus den Generationen BC_3, BC_2S_1, BC_1S_2, BC_1S_1xC (Habitus: R+ = Rapshabitus, R+/- = rapsähnlicher Habitus, R- = stark vom Raps abweichender Habitus; Bonitur: R = resistent, S-R = intermediär/moderat resistent, S = anfällig; SI/SK bezieht sich auf den Samenansatz nach Selbstung mittels Knospenbestäubung: SI = selbstinkompatibel = kein Samenansatz, (SK) = geringer Samenansatz von ≤ 7 Samen/Fruchtstand, SK = selbstkompatibel mit mehr als 7 Samen/Fruchtstand, ES = Entwicklungsstörung. Die Genotypen sind durchnumeriert, Genotypen mit fetten Nummern wurden für die Analysen mit dem Marker HMR 997 verwendet (vgl. Tab. A2).

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
1	{[(CxDe9)xC1a]xC3}xC1		R+/-	S	
2	{[(CxDe9)xC1a]xC3}xC2		R+/-	S	
3	{[(CxDe9)xC1a]xC3}xC3		R+	S	SI
4	{[(CxDe9)xC1a]xC3}xC4		R+/-	S	
5	{[(CxDe9)xC1a]xC3}xC5				
6	{[(CxDe9)xC1a]xC3}xC5.1		R+/-	S-R	
7	{[(CxDe9)xC1a]xC3}xC6		R-	S	
8	{[(CxDe9)xC1a]xC3}xC6.1		R+	S	
9	{[(CxDe9)xC1a]xC3}xC6.2				
10	{[(CxDe9)xC1a]xC3}xC6.3		R+	S	SI
11	{[(CxDe9)xC1a]xC3}xC6.4		R+	S	
12	{[(CxDe9)xC1a]xC3}xC7		R-	S	
13	{[(CxDe9)xC1a]xC3}xC7.1				
14	{[(CxDe9)xC1a]xC3}xC7.2				
15	{[(CxDe9)xC1a]xC3}xC7.3				
16	{[(CxDe9)xC1a]xC3}xCK8		R+/-	S	
17	{[(CxDe9)xC1a]xC3}xC8K1		R+/-	S	(SK)
18	{[(CxDe9)xC1a]xC3}xC8K2		R+	S	
19	{[(CxDe9)xC1a]xC3}xC8K3		R+/-	S	
20	{[(CxDe9)xC1a]xC3}xC8K4		R+	S	
21	{[(CxDe9)xC1a]xC3}xC8K5		R+	S	
22	{[(CxDe9)xC1a]xC3}xC8K6		R+	S	
23	{[(CxDe9)xC1a]xC3}xC8K7		R+	S	
24	{[(CxDe9)xC1a]xC3}xC8K8		R-	S	
25	{[(CxDe9)xC1a]xC3}xC8K9		R-	S-R	
26	{[(CxDe9)xC1a]xC3}xC8K10		R-	R	
27	{[(CxDe9)xC1a]xC3}xC8K11				
28	{[(CxDe9)xC1a]xC3}xC8K12				
29	{[(CxDe9)xC1a]xC3}xC8K13				
30	{[(CxDe9)xC1a]xC3}xC9				
31	{[(CxDe9)xC1a]xC3}xC9K1		R+/-	S	
32	{[(CxDe9)xC1a]xC3}xC9K2		R+/--	S	
33	{[(CxDe9)xC1a]xC3}xC9K3		R-	S	
34	{[(CxDe9)xC1a]xC3}xC9K4		R+/-	S	
35	{[(CxDe9)xC1a]xC3}xC10				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
36	{[(CxDe9)xC1a]xC3}xC10K1		R+	S	
37	{[(CxDe9)xC1a]xC3}xC10K2		R-	S	
38	{[(CxDe9)xC1a]xC3}xC10K3		R+	S	
39	{[(CxDe9)xC1a]xC3}xC11				
40	{[(CxDe9)xC1a]xC3}xC11K1		R+/-	S	
41	{[(CxDe9)xC1a]xC3}xC11K2		R-	S	
42	{[(CxDe9)xC1a]xC3}xC12		R+/-	S	
43	{[(CxDe9)xC1a]xC3}xC13		R+	S	
44	{[(CxDe9)xC1a]xC3}xC13.1				
45	{[(CxDe9)xC1a]xC3}xC13.2				
46	{[(CxDe9)xC1a]xC3}xC14		R+/-	S-R	
47	{[(CxDe9)xC1a]xC3}xC15				
48	{[(CxDe9)xC1a]xC3}xC16				
49	{[(CxDe9)xC1a]xC3}xC16.1		R+	S-R	
50	{[(CxDe9)xC1a]xC3}xC16.2		R+	R	
51	{[(CxDe9)xC1a]xC3}xC17K				
52	{[(CxDe9)xC1a]xC3}xC18		R+/-/+	R	(SK)
53	{[(CxDe9)xC1a]xC3}xC18K		R+	S-R	
54	{[(CxDe9)xC1a]xC3}xC18Kb		R+	RR	
55	{[(CxDe9)xC1a]xC3}xC18Ka	2n = 44	R+	RR	
56	{[(CxDe9)xC1a]xC3}xC18.3	2n ≈ 44	R+/-	R	SK
57	{[(CxDe9)xC1a]xC3}xC18.4		R+/-	RR/S	
58	{[(CxDe9)xC1a]xC3}xC19		R+	S	
59	{[(CxDe9)xC1a]xC3}xC20		R-	S	
60	{[(CxDe9)xC1a]xC3}xC21		R+/-	S	
61	**{[(CxDe9)xC1a]xC3.4}xC1**		R+/-	S	
62	{[(CxDe9)xC1a]xC3.4}xC2		R+	S	
63	{[(CxDe9)xC1a]xC3.4}xC2.1				
64	{[(CxDe9)xC1a]xC3.4}xC2.2				
65	{[(CxDe9)xC1a]xC3.4}xC3		R+	S	
66	{[(CxDe9)xC1a]xC3.4}xC4K		R-	S	
67	{[(CxDe9)xC1a]xC3.4}xC4K1		R+	S	
68	{[(CxDe9)xC1a]xC3.4}xC4K2		R+	S	
69	{[(CxDe9)xC1a]xC3.4}xC4K2.1		R+	S	
70	{[(CxDe9)xC1a]xC3.4}xC4K2.2		R+	S	
71	{[(CxDe9)xC1a]xC3.4}xC4K2.3		R+/-	S	
72	{[(CxDe9)xC1a]xC3.4}xC4K2.4		R+/-	S	
73	{[(CxDe9)xC1a]xC3.4}xC4K3		R+	S	
74	{[(CxDe9)xC1a]xC3.4}xC4K4		R+/-	S	
75	{[(CxDe9)xC1a]xC3.4}xC4K5		R+/-	S	
76	{[(CxDe9)xC1a]xC3.4}xC4K6		R+/-	S	
77	{[(CxDe9)xC1a]xC3.4}xC5				
78	{[(CxDe9)xC1a]xC3.4}xC6				
79	{[(CxDe9)xC1a]xC3.4}xC7				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
80	{[(CxDe9)xC1a]xC3.4}xC8		R+/-	S	
81	{[(CxDe9)xC1a]xC3.4}xC9		R-	S	
82	{[(CxDe9)xC1a]xC3.4}xC10				
83	{[(CxDe9)xC1a]xC3.4}xC10.1		R+	S	SI
84	{[(CxDe9)xC1a]xC3.4}xC11		R+	S	
85	{[(CxDe9)xC1a]xC3.4}xC12		R+	S	
86	{[(CxDe9)xC1a]xC3.4}xC13				
87	{[(CxDe9)xC1a]xC3.4}xC14				
88	{[(CxDe9)xC1a]xC3.4}xC14.1		R-	S	
89	{[(CxDe9)xC1a]xC3.4}xC14K2		R-	S	
90	{[(CxDe9)xC1a]xC3.4}xC14K3		R+/-	S	
91	{[(CxDe9)xC1a]xC3.4}xC15		R+/-	RR	(SK)
92	{[(CxDe9)xC1a]xC3.4}xC15.1		R+	RR	(SK)
93	{[(CxDe9)xC1a]xC3.4}xC15.2		R+	RR	
94	**{[(CxDe9)xC1a]xC3.4a}xC1**				
95	{[(CxDe9)xC1a]xC3.4a}xC1.2		R+/--	(R)	
96	{[(CxDe9)xC1a]xC3.4a}xC1.3		R+/-	S	
97	{[(CxDe9)xC1a]xC3.4a}xC2		R+/-	S-R	
98	{[(CxDe9)xC1a]xC3.4a}xC3		R+/-	S	
99	{[(CxDe9)xC1a]xC3.4a}xC4		R+/-	S	
100	{[(CxDe9)xC1a]xC3.4a}xC5		R+/-	S-R	SI
101	{[(CxDe9)xC1a]xC3.4a}xC6K		R-	S	
102	{[(CxDe9)xC1a]xC3.4a}xC6K1		R+/-	S	
103	{[(CxDe9)xC1a]xC3.4a}xC6K2		R+/-	S	
104	{[(CxDe9)xC1a]xC3.4a}xC7		R+	S	
105	{[(CxDe9)xC1a]xC3.4a}xC8		R+/-	S	
106	**{[(CxDe9)xC1a]xC3.4b}xC1**				
107	{[(CxDe9)xC1a]xC3.4b}xC1K1		R+/-	S	
108	{[(CxDe9)xC1a]xC3.4b}xC1K1.1		R+/-	S	
109	{[(CxDe9)xC1a]xC3.4b}xC1K1.2		R+/-	S	
110	{[(CxDe9)xC1a]xC3.4b}xC1K1.3		R+/-	S	
111	{[(CxDe9)xC1a]xC3.4b}xC1K1.4		R+/-	S	
112	{[(CxDe9)xC1a]xC3.4b}xC1K1.5		R+/-	S	
113	{[(CxDe9)xC1a]xC3.4b}xC1K1.6		R+/-	S	
114	{[(CxDe9)xC1a]xC3.4b}xC1K1.7				
115	{[(CxDe9)xC1a]xC3.4b}xC1K1.8				
116	{[(CxDe9)xC1a]xC3.4b}xC1K1.9				
117	{[(CxDe9)xC1a]xC3.4b}xC1K1.10				
118	{[(CxDe9)xC1a]xC3.4b}xC1K1.11		R+/-	S	
119	{[(CxDe9)xC1a]xC3.4b}xC1K1.12		R+/-	S	
120	{[(CxDe9)xC1a]xC3.4b}xC1K1.13		R+/-	S	
121	{[(CxDe9)xC1a]xC3.4b}xC1K1.14		R+/-	S	
122	{[(CxDe9)xC1a]xC3.4b}xC2K1.1		R+/-	R	(SK)
123	{[(CxDe9)xC1a]xC3.4b}xC2K1.2		R+/-	R	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
124	{[(CxDe9)xC1a]xC3.4b}xC2K1.3		R+/-	R	
125	{[(CxDe9)xC1a]xC3.4b}xC2K2.1		R+	RR	
126	{[(CxDe9)xC1a]xC3.4b}xC3		R-	S-R	
127	{[(CxDe9)xC1a]xC3.4b}xC4		R-	S	
128	{[(CxDe9)xC1a]xC3.4b}xC4.1		R+/-	S	
129	{[(CxDe9)xC1a]xC3.4b}xC4.2				
130	{[(CxDe9)xC1a]xC3.4b}xC4.3		R+/-	S	
131	{[(CxDe9)xC1a]xC3.4b}xC5		R+/-	S	
132	{[(CxDe9)xC1a]xC3.4b}xC6		R+/-	S	
133	{[(CxDe9)xC1a]xC3.4b}xC7		R+/-	S	
134	{[(CxDe9)xC1a]xC3.4b}xC8		R+	S	
135	{[(CxDe9)xC1a]xC3.4b}xC9		R-----	S	
136	{[(CxDe9)xC1a]xC3.4b}xC10				
137	{[(CxDe9)xC1a]xC3.4b}xC10K1		R+	S	
138	{[(CxDe9)xC1a]xC3.4b}xC10K2		R+	S	
139	{[(CxDe9)xC1a]xC3.4b}xC10K3.1		R+/-	S	
140	{[(CxDe9)xC1a]xC3.4b}xC10K3.2		R+/-	S	
141	{[(CxDe9)xC1a]xC3.4b}xC10K3.3		R+/-	S	
142	{[(CxDe9)xC1a]xC3.4b}xC10K3.4		R+/-	S	
143	{[(CxDe9)xC1a]xC3.4b}xC11		R+	S	
144	{[(CxDe9)xC1a]xC3.4b}xC12				
145	{[(CxDe9)xC1a]xC3.4b}xC13		R+/-	S-R	SI
146	{[(CxDe9)xC1a]xC3.4b}xC14		R+/-	S	
147	{[(CxDe9)xC1a]xC3.4b}xC15		R+	S	
148	{[(CxDe9)xC1a]xC3.4b}xC16		R+/-	S	
149	{[(CxDe9)xC1a]xC3.4b}xC17		R+/-	S	
150	{[(CxDe9)xC1a]xC3.4b}xC18				
151	{[(CxDe9)xC1a]xC3.4b}xC19		R+/--	S	
152	{[(CxDe9)xC1a]xC3.4b}xC20		R+/-	S-R	
153	{[(CxDe9)xC1a]xC3.4b}xC21		R+	S	
154	{[(CxDe9)xC1a]xC3.4b}xC22K1		R-	S	
155	{[(CxDe9)xC1a]xC3.4b}xC23		R+/-	S	
156	{[(CxDe9)xC1a]xC3.4b}xC24		R+	S-R	
157	{[(CxDe9)xC1a]xC3.4b}xC24.1		R+	S	
158	{[(CxDe9)xC1a]xC3.4b}xC24.2		R+	S	
159	{[(CxDe9)xC1a]xC3.4b}xC24.3		R+	S-R	
160	{[(CxDe9)xC1a]xC3.4b}xC25		R+/-	S	
161	{[(CxDe9)xC1a]xC3.4b}xC25.1		R+/-	S-R	
162	{[(CxDe9)xC1a]xC3.4b}xC26K				
163	{[(CxDe9)xC1a]xC3.4b}xC26K1		R+/-	S-R	
164	{[(CxDe9)xC1a]xC3.4b}xC26K2		R+/-	R	SI
165	{[(CxDe9)xC1a]xC3.4b}xC26K3		R+/-	S-R	
166	{[(CxDe9)xC1a]xC3.4b}xC26K4		R+/-	S-R	
167	{[(CxDe9)xC1a]xC3.4b}xC26		R+/-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
168	{[(CxDe9)xC1a]xC3.4b}xC27K				
169	{[(CxDe9)xC1a]xC3.4b}xC27K1		R+/-	S	
170	{[(CxDe9)xC1a]xC3.4b}xC27K2		R+/-	S-R	
171	{[(CxDe9)xC1a]xC3.4b}xC27K3		R+/-	S	
172	{[(CxDe9)xC1a]xC3.4b}xC27K4		R+/-	S	
173	{[(CxDe9)xC1a]xC3.4b}xC28				
174	{[(CxDe9)xC1a]xC3.4b}xC28K1		R+/-	S	
175	{[(CxDe9)xC1a]xC3.4b}xC28K2		R+/-	S-R	
176	{[(CxDe9)xC1a]xC3.4b}xC29		R+	R	
177	{[(CxDe9)xC1a]xC3.4b}xC30				
178	{[(CxDe9)xC1a]xC3.4b}xC30K1				
179	{[(CxDe9)xC1a]xC3.4b}xC30K2				
180	{[(CxDe9)xC1a]xC3.4b}xC30K3		R-	S	
181	{[(CxDe9)xC1a]xC3.4b}xC31K		R+/-	S	
182	{[(CxDe9)xC1a]xC3.4b}xC32K		R+/-	S	
183	{[(CxDe9)xC1a]xC3.4b}xC32K1		R+/-	S	
184	{[(CxDe9)xC1a]xC3.4b}xC32K2		R+/-	S	
185	{[(CxDe9)xC1a]xC3.4b}xC32K2.1		R+/-	S	
186	{[(CxDe9)xC1a]xC3.4b}xC32K2.2		R+/-	S	
187	{[(CxDe9)xC1a]xC3.4b}xC32K2.3		R+/-	S	
188	{[(CxDe9)xC1a]xC3.4b}xC32K2.4		R+/-	S	
189	**{[(CxDe9)xC1a]xC3.8}xC1**		R-	S	
190	{[(CxDe9)xC1a]xC3.8}xC2		R+/-	S	SK
191	{[(CxDe9)xC1a]xC3.8}xC3		R+/-	S	
192	{[(CxDe9)xC1a]xC3.8}xC4		R+	(R)	(SK)
193	{[(CxDe9)xC1a]xC3.8}xC5		R+/-	S	
194	{[(CxDe9)xC1a]xC3.8}xC6		R+/-	(R)	
195	{[(CxDe9)xC1a]xC3.8}xC6.1		R+	S-R	
196	{[(CxDe9)xC1a]xC3.8}xC6.2		R+	RR	
197	{[(CxDe9)xC1a]xC3.8}xC7				
198	{[(CxDe9)xC1a]xC3.8}xC8				
199	{[(CxDe9)xC1a]xC3.8}xC9		R-	S	
200	{[(CxDe9)xC1a]xC3.8}xC10		R-	S	
201	{[(CxDe9)xC1a]xC3.8}xC10K1		R+/-	S	
202	{[(CxDe9)xC1a]xC3.8}xC10K2		R+	S	
203	{[(CxDe9)xC1a]xC3.8}xC10K3		R+	S	
204	{[(CxDe9)xC1a]xC3.8}xC11		R+/-	S	
205	{[(CxDe9)xC1a]xC3.8}xC12		R+/-	S	
206	{[(CxDe9)xC1a]xC3.8}xC13		R+/-	S	
207	{[(CxDe9)xC1a]xC3.8}xC14		R-	S-R	
208	{[(CxDe9)xC1a]xC3.8}xC14.1		R+/-	S	
209	{[(CxDe9)xC1a]xC3.8}xC14.2		R+/-	S	
210	{[(CxDe9)xC1a]xC3.8}xC14.3		R+/-	S	
211	{[(CxDe9)xC1a]xC3.8}xC15		R-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
212	{[(CxDe9)xC1a]xC3.8}xC16		R+/-	S-R	
213	{[(CxDe9)xC1a]xC3.8}xC17		R+/-	S	
214	{[(CxDe9)xC1a]xC3.8}xC17K1.4		R+/-	S-R	
215	{[(CxDe9)xC1a]xC3.8}xC17K1.5		R+/-	S	
216	{[(CxDe9)xC1a]xC3.8}xC17K1.6		R+	S	
217	{[(CxDe9)xC1a]xC3.8}xC18				
218	{[(CxDe9)xC1a]xC3.8}xC19		R+/-	S	
219	{[(CxDe9)xC1a]xC3.8}xC20		R+/-	S-R	
220	{[(CxDe9)xC1a]xC3.8}xC21		R+	S	
221	{[(CxDe9)xC1a]xC3.8}xC22		R+/-	S	
222	{[(CxDe9)xC1a]xC3.8}xC23		R+	S	
223	{[(CxDe9)xC1a]xC3.8}xC24		R-	S	(SK)
224	{[(CxDe9)xC1a]xC3.8}xC25				
225	{[(CxDe9)xC1a]xC3.8}xC25K1		R+/-	S	
226	{[(CxDe9)xC1a]xC3.8}xC25K2		R+/-	(R)	
227	{[(CxDe9)xC1a]xC3.8}xC25K3		R+/-	S-R	
228	{[(CxDe9)xC1a]xC3.8}xC25K4		R+/-	S	
229	{[(CxDe9)xC1a]xC3.8}xC25K5		R+/-	S-R	
230	{[(CxDe9)xC1a]xC3.8}xC25K6		R+/-	S-R	
231	{[(CxDe9)xC1a]xC3.8}xC25K7		R+/-	S	
232	{[(CxDe9)xC1a]xC3.8}xC25K8		R+/-	S	
233	{[(CxDe9)xC1a]xC3.8}xC25K9		R+	S-R	
234	{[(CxDe9)xC1a]xC3.8}xC25K10				
235	{[(CxDe9)xC1a]xC3.8}xC25K11		R+/-	S	
236	{[(CxDe9)xC1a]xC3.8}xC26		R+/-	S	
237	**{[(CxDe9)xC1a]xC3.8niE}xC1**		R+	S	SI
238	{[(CxDe9)xC1a]xC3.8niE}xC2		R+/-	S	
239	{[(CxDe9)xC1a]xC3.8niE}xC3		R+/-	S-R	
240	{[(CxDe9)xC1a]xC3.8niE}xC4		R+/-	S	
241	{[(CxDe9)xC1a]xC3.8niE}xC5		R+/-	S	
242	{[(CxDe9)xC1a]xC3.8niE}xC6		R+	S	
243	{[(CxDe9)xC1a]xC3.8niE}xC6.1		R+	S	
244	{[(CxDe9)xC1a]xC3.8niE}xC6.2		R+/-	S	
245	{[(CxDe9)xC1a]xC3.8niE}xC6.3		R+	S	
246	{[(CxDe9)xC1a]xC3.8niE}xC6.4		R+/-	S	
247	{[(CxDe9)xC1a]xC3.8niE}xC6.5		R+/-	S	
248	{[(CxDe9)xC1a]xC3.8niE}xC6.6		R+/-	S	
249	{[(CxDe9)xC1a]xC3.8niE}xC7		R-	S-R	
250	**{[(CxDe9)xC1a]xC33}xC1**		R-	S	
251	**{[(CxDe9)xC1b]xC60}xC1**		R+/-	S	
252	{[(CxDe9)xC1b]xC60}xC1a			S	
253	{[(CxDe9)xC1b]xC60}xC1b			S	
254	{[(CxDe9)xC1b]xC60}xC1c				
255	{[(CxDe9)xC1b]xC60}xC1d				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
256	{[(CxDe9)xC1b]xC60}xC1e				
257	{[(CxDe9)xC1b]xC60}xC1f				
258	{[(CxDe9)xC1b]xC60}xC2		R+/-	S	
259	{[(CxDe9)xC1b]xC60}xC2.1		R+	S	
260	{[(CxDe9)xC1b]xC60}xC2.2				
261	{[(CxDe9)xC1b]xC60}xC2.3				
262	{[(CxDe9)xC1b]xC60}xC2.4				
263	{[(CxDe9)xC1b]xC60}xC2.5				
264	{[(CxDe9)xC1b]xC60}xC3		R+/-	S	
265	**{[(CxDe9)xC1b]xCK61.4}xC1**		R+	S	
266	{[(CxDe9)xC1b]xCK61.4}xC2		R+/-	S	
267	{[(CxDe9)xC1b]xCK61.4}xC3		R+/-	S	
268	{[(CxDe9)xC1b]xCK61.4}xC4		R+	S	
269	{[(CxDe9)xC1b]xCK61.4}xC5		R+	S	
270	{[(CxDe9)xC1b]xCK61.4}xC6				
271	{[(CxDe9)xC1b]xCK61.4}xC7		R+/-	S	
272	{[(CxDe9)xC1b]xCK61.4}xC8		R+/-	S	
273	{[(CxDe9)xC1b]xCK61.4}xC9		R+/-	S	
274	{[(CxDe9)xC1b]xCK61.4}xC10		R+	S	
275	{[(CxDe9)xC1b]xCK61.4}xC11		R+	S	
276	{[(CxDe9)xC1b]xCK61.4}xC12		R+	S	
277	{[(CxDe9)xC1b]xCK61.4}xC13		R+	S	
278	{[(CxDe9)xC1b]xCK61.4}xC14				
279	{[(CxDe9)xC1b]xCK61.4}xC14K1		R+/-	S	
280	{[(CxDe9)xC1b]xCK61.4}xC14K2				
281	{[(CxDe9)xC1b]xCK61.4}xC15		R-	S	
282	{[(CxDe9)xC1b]xCK61.4}xC15a				
283	{[(CxDe9)xC1b]xCK61.4}xC15b		R+	S	
284	{[(CxDe9)xC1b]xCK61.4}xC15c		R+	S	
285	{[(CxDe9)xC1b]xCK61.4}xC15d				
286	{[(CxDe9)xC1b]xCK61.4}xC15e				
287	{[(CxDe9)xC1b]xCK61.4}xC15f				
288	{[(CxDe9)xC1b]xCK61.4}xC15g				
289	{[(CxDe9)xC1b]xCK61.4}xC15h				
290	{[(CxDe9)xC1b]xCK61.4}xC15i				
291	{[(CxDe9)xC1b]xCK61.4}xC16			S	
292	{[(CxDe9)xC1b]xCK61.4}xC17				
293	{[(CxDe9)xC1b]xCK61.4}xC18		R+/-	S	
294	{[(CxDe9)xC1b]xCK61.4}xC19				
295	{[(CxDe9)xC1b]xCK61.4}xC20K				
296	{[(CxDe9)xC1b]xCK61.4}xC21		R-	S	
297	{[(CxDe9)xC1b]xCK61.4}xC22		R+/-	S	
298	{[(CxDe9)xC1b]xCK61.4}xC23		R+/-	S	
299	{[(CxDe9)xC1b]xCK61.4}xC24K				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
300	{[(CxDe9)xC1b]xCK61.4}xC25				
301	{[(CxDe9)xC1b]xCK61.4}xC25K1		R+/-	S	
302	{[(CxDe9)xC1b]xCK61.4}xC25K2		R+/-	S	
303	{[(CxDe9)xC1b]xCK61.4}xC25K3		R+	S	
304	{[(CxDe9)xC1b]xCK61.4}xC25K4		R+	S	
305	{[(CxDe9)xC1b]xCK61.4}xC25K5		R+	S	
306	{[(CxDe9)xC1b]xCK61.4}xC25K6				
307	{[(CxDe9)xC1b]xCK61.4}xC25K7				
308	{[(CxDe9)xC1b]xCK61.4}xC25K8				
309	{[(CxDe9)xC1b]xCK61.4}xC26K		R+/-	S	
310	{[(CxDe9)xC1b]xCK61.4}xC27K				
311	{[(CxDe9)xC1b]xCK61.4}xC28		R+/-	S-R	
312	{[(CxDe9)xC1b]xCK61.4}xC28K1		R+/-	S-R	
313	{[(CxDe9)xC1b]xCK61.4}xC28K2		R+/-	S	
314	{[(CxDe9)xC1b]xCK61.4}xC28K3				
315	{[(CxDe9)xC1b]xCK61.4}xC28K4				
316	{[(CxDe9)xC1b]xCK61.4}xC28K5				
317	{[(CxDe9)xC1b]xCK61.4}xC29				
318	{[(CxDe9)xC1b]xCK61.4}xC29K1		R+/-	S-R	
319	{[(CxDe9)xC1b]xCK61.4}xC29K1.1				
320	{[(CxDe9)xC1b]xCK61.4}xC29K1.2				
321	{[(CxDe9)xC1b]xCK61.4}xC29K2		R+/-	S-R	
322	{[(CxDe9)xC1b]xCK61.4}xC29K2.1				
323	{[(CxDe9)xC1b]xCK61.4}xC29K2.2				
324	{[(CxDe9)xC1b]xCK61.4}xC29K2.3				
325	{[(CxDe9)xC1b]xCK61.4}xC29K3		R+/-	(R)	
326	{[(CxDe9)xC1b]xCK61.4}xC29K3.1		R+/-	R	
327	{[(CxDe9)xC1b]xCK61.4}xC30				
328	{[(CxDe9)xC1b]xCK61.4}xC30K1		R+/-	S	
329	{[(CxDe9)xC1b]xCK61.4}xC30K2		R+	S	
330	{[(CxDe9)xC1b]xCK61.4}xC30K3		R+	S	
331	{[(CxDe9)xC1b]xCK61.4}xC30K4		R+/-	S	
332	{[(CxDe9)xC1b]xCK61.4}xC30K5		R+/-	S	
333	{[(CxDe9)xC1b]xCK61.4}xC31K				
334	{[(CxDe9)xC1b]xCK61.4}xC32		R+	S	
335	{[(CxDe9)xC1b]xCK61.4}xC33		R+	S	
336	{[(CxDe9)xC1b]xCK61.4}xC34		R+	S-R	
337	{[(CxDe9)xC1b]xCK61.4}xC35		R+	S	
338	{[(CxDe9)xC1b]xCK61.4}xC36		R+	S-R	
339	{[(CxDe9)xC1b]xCK61.4}xC37				
340	{[(CxDe9)xC1b]xCK61.4}xC37K1		R+/-	S	
341	{[(CxDe9)xC1b]xCK61.4}xC37K2		R+	S	
342	{[(CxDe9)xC1b]xCK61.4}xC37K3		R+/-	S	
343	{[(CxDe9)xC1b]xCK61.4}xC37K4		R+/-	S-R	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
344	{[(CxDe9)xC1b]xCK61.4}xC37K5		R+	S-R	
345	{[(CxDe9)xC1b]xCK61.4}xC37K6		R+/-	S	
346	{[(CxDe9)xC1b]xCK61.4}xC37K7		R+/-	S	
347	{[(CxDe9)xC1b]xCK61.4}xC38		R+	S	
348	{[(CxDe9)xC1b]xCK61.4}xC39				
349	{[(CxDe9)xC1b]xCK61.4}xC39K1		R+/-	S	
350	{[(CxDe9)xC1b]xCK61.4}xC39K2		R+	S	
351	{[(CxDe9)xC1b]xCK61.4}xC39K3		R+	S	
352	{[(CxDe9)xC1b]xCK61.4}xC39K4		R+/-	S	
353	{[(CxDe9)xC1b]xCK61.4}xC39K5		R+/-	S	
354	{[(CxDe9)xC1b]xCK61.4}xC39K6		R+/-	S	
355	{[(CxDe9)xC1b]xCK61.4}xC39K7		R+	S	
356	{[(CxDe9)xC1b]xCK61.4}xC40		R+/-	S	
357	**{[(CxDe9)xC1b]xC61K6}xC1**		R+	S	
358	{[(CxDe9)xC1b]xC61K6}xC2		R+/-	S	
359	{[(CxDe9)xC1b]xC61K6}xC3		R-	S	
360	{[(CxDe9)xC1b]xC61K6}xC3K1		R+/-	S-R	
361	{[(CxDe9)xC1b]xC61K6}xC3K2				
362	{[(CxDe9)xC1b]xC61K6}xC3K3		R+	S	
363	{[(CxDe9)xC1b]xC61K6}xC3K4		R+/-	S	
364	{[(CxDe9)xC1b]xC61K6}xC3K5		R+	S	
365	{[(CxDe9)xC1b]xC61K6}xC3K6		R+	S	
366	**{[(CxDe9)xC1b]xCK83.1}xC1**		R-	(R)	SI
367	{[(CxDe9)xC1b]xCK83.1}xC2.1		R+/-	S	
368	{[(CxDe9)xC1b]xCK83.1}xC3		R+/-	S	
369	{[(CxDe9)xC1b]xCK83.1}xC4		R+/-	S	
370	{[(CxDe9)xC1b]xCK83.1}xC5		R+/-	S	
371	{[(CxDe9)xC1b]xCK83.1}xC5K15		R+/-	S	
372	{[(CxDe9)xC1b]xCK83.1}xC6		R+/-	S	
373	{[(CxDe9)xC1b]xCK83.1}xC6K1		R+/-	S	
374	{[(CxDe9)xC1b]xCK83.1}xC6K2		R+/-	S	
375	{[(CxDe9)xC1b]xCK83.1}xC6K3		R+/-	S	
376	{[(CxDe9)xC1b]xCK83.1}xC6K4		R+/-	S	
377	{[(CxDe9)xC1b]xCK83.1}xC6K5		R+/-	S	
378	{[(CxDe9)xC1b]xCK83.1}xC6K6		R-	S	
379	{[(CxDe9)xC1b]xCK83.1}xC6K7		R+/-	S	
380	{[(CxDe9)xC1b]xCK83.1}xC6K8		R+	S	
381	{[(CxDe9)xC1b]xCK83.1}xC6K9		R+/-	S	
382	{[(CxDe9)xC1b]xCK83.1}xC6K10		R-	S	
383	{[(CxDe9)xC1b]xCK83.1}xC6K11		R+/-	S	SK
384	{[(CxDe9)xC1b]xCK83.1}xC6K12		R+/-	S	
385	{[(CxDe9)xC1b]xCK83.1}xC6K13				
386	{[(CxDe9)xC1b]xCK83.1}xC7		R-	S	
387	{[(CxDe9)xC1b]xCK83.1}xC8		R+/-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
388	{[(CxDe9)xC1b]xCK83.1}xC9				
389	{[(CxDe9)xC1b]xCK83.1}xC9K1		R-	S	
390	{[(CxDe9)xC1b]xCK83.1}xC9K2		R+	S	
391	{[(CxDe9)xC1b]xCK83.1}xC9K3		R-	S	
392	{[(CxDe9)xC1b]xCK83.1}xC9K4				
393	{[(CxDe9)xC1b]xCK83.1}xC10				
394	{[(CxDe9)xC1b]xCK83.1}xC10K1		R+/-	S	
395	{[(CxDe9)xC1b]xCK83.1}xC10K2		R+/-	S	
396	{[(CxDe9)xC1b]xCK83.1}xC10K3				
397	{[(CxDe9)xC1b]xCK83.1}xC10K4		R+/-	S	
398	{[(CxDe9)xC1b]xCK83.1}xC10K5		R-	S	
399	{[(CxDe9)xC1b]xCK83.1}xC10K15.1		R-	S	
400	{[(CxDe9)xC1b]xCK83.1}xC10K15.2		R-	S	
401	{[(CxDe9)xC1b]xCK83.1}xC11		R-	S	
402	{[(CxDe9)xC1b]xCK83.1}xC12				
403	{[(CxDe9)xC1b]xCK83.1}xC13				
404	{[(CxDe9)xC1b]xCK83.1}xC13.1		R-	S	
405	{[(CxDe9)xC1b]xCK83.1}xC13.2		R+/-	S	
406	{[(CxDe9)xC1b]xCK83.1}xC14		R+/-	S	
407	{[(CxDe9)xC1b]xCK83.1}xC15				
408	{[(CxDe9)xC1b]xCK83.1}xC15.1				
409	{[(CxDe9)xC1b]xCK83.1}xC15.2				
410	{[(CxDe9)xC1b]xCK83.1}xC16		R-	S	
411	{[(CxDe9)xC1b]xCK83.1}xC17		R-	S	
412	**{[(CxDe9)xC1b]xCK83.1.1}xC1**		R+	S	
413	{[(CxDe9)xC1b]xCK83.1.1}xC3		R+	S	
414	{[(CxDe9)xC1b]xCK83.1.1}xC4		R+/-	S	
415	**{[(CxDe9)xC1b]xCK83.1.2}xC1**		R+/-	S-R	SI
416	{[(CxDe9)xC1b]xCK83.1.2}xC1.1		R-	S-R	
417	{[(CxDe9)xC1b]xCK83.1.2}xC1.2		R+/-	S-R	
418	{[(CxDe9)xC1b]xCK83.1.2}xC1.3		R+	S	
419	{[(CxDe9)xC1b]xCK83.1.2}xC1.4		R+/-	S	
420	{[(CxDe9)xC1b]xCK83.1.2}xC1.5		R+/-	S-R	
421	{[(CxDe9)xC1b]xCK83.1.2}xC2		R+	S	(SK)
422	{[(CxDe9)xC1b]xCK83.1.2}xC2.1		R+/-	S-R	
423	{[(CxDe9)xC1b]xCK83.1.2}xC3K		R-	S	
424	{[(CxDe9)xC1b]xCK83.1.2}xC3K1		R-	S-R	SI
425	{[(CxDe9)xC1b]xCK83.1.2}xC3K2		R+/-	S-R	SI
426	{[(CxDe9)xC1b]xCK83.1.2}xC3K3		R+/-	S	
427	{[(CxDe9)xC1b]xCK83.1.2}xCXY		R+/-	(R)	SI
428	**{[(CxDe9)xC1b]xC83K3}xC1**		R+/-	S	
429	{[(CxDe9)xC1b]xC83K3}xC2		R-	S	SK
430	**{[(CxDe9)xC1b]xCK83.4.6}xC1**		R+	S	
431	{[(CxDe9)xC1b]xCK83.4.6}xC1.1		R+/-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
432	{[(CxDe9)xC1b]xCK83.4.6}xC1.2		R+/-	(R)	
433	{[(CxDe9)xC1b]xCK83.4.6}xC1.3		R+/-	S-R	
434	{[(CxDe9)xC1b]xCK83.4.6}xC1.4		R+/-	S	
435	{[(CxDe9)xC1b]xCK83.4.6}xC1.5		R-	S	
436	{[(CxDe9)xC1b]xCK83.4.6}xC1.6		R+/-	S	
437	{[(CxDe9)xC1b]xCK83.4.6}xC2				
438	{[(CxDe9)xC1b]xCK83.4.6}xC3		R+/-	S	
439	{[(CxDe9)xC1b]xCK83.4.6}xC4		R+/-	S	
440	{[(CxDe9)xC1b]xCK83.4.6}xC5		R+	S	
441	{[(CxDe9)xC1b]xCK83.4.6}xC6		R-	S	
442	{[(CxDe9)xC1b]xCK83.4.6}xC6.1				
443	{[(CxDe9)xC1b]xCK83.4.6}xC6.2		R+/-	S	
444	{[(CxDe9)xC1b]xCK83.4.6}xC7		R-	(R)	
445	{[(CxDe9)xC1b]xCK83.4.6}xC7.1		R+/-	R	SI
446	{[(CxDe9)xC1b]xCK83.4.6}xC7.2		R+/-	S-R	
447	{[(CxDe9)xC1b]xCK83.4.6}xC7.3		R+/-	(R)	SI
448	{[(CxDe9)xC1b]xCK83.4.6}xC8				
449	**{[(CxDe10)xC3d}xC17b}xC1**		R+	S	
450	{[(CxDe10)xC3d}xC17b}xC2		R-	S	
451	{[(CxDe10)xC3d}xC17b}xC3		R+/-	S	
452	{[(CxDe10)xC3d}xC17b}xC4		R+	S	
453	{[(CxDe10)xC3d}xC17b}xC5		R+	S	
454	{[(CxDe10)xC3d}xC17b}xC6		R+	S	
455	{[(CxDe10)xC3d}xC17b}xC7		R+/-	S	
456	{[(CxDe10)xC3d}xC17b}xC8		R+	S	
457	{[(CxDe10)xC3d}xC17b}xC9		R+	S	
458	{[(CxDe10)xC3d}xC17b}xC10		R-	S	
459	{[(CxDe10)xC3d}xC17b}xC11		R+/-	S	
460	{[(CxDe10)xC3d}xC17b}xC12		R+	S	
461	{[(CxDe10)xC3d}xC17b}xC13		R+/-	S	
462	{[(CxDe10)xC3d}xC17b}xC14		R+/-	S	
463	{[(CxDe10)xC3d}xC17b}xC15		R+	S	
464	{[(CxDe10)xC3d}xC17b}xC16		R+/-	S	
465	{[(CxDe10)xC3d}xC17b}xC17		R+/-	S-R	
466	{[(CxDe10)xC3d}xC17b}xC18		R-	S	
467	{[(CxDe10)xC3d}xC17b}xC19		R-	S	
468	{[(CxDe10)xC3d}xC17b}xC20		R+/-	S-R	
469	{[(CxDe10)xC3d}xC17b}xC21		R+/-	S	
470	{[(CxDe10)xC3d}xC17b}xC22		R+	S-R	(SK)
471	{[(CxDe10)xC3d}xC17b}xC23		R-	S	
472	{[(CxDe10)xC3d}xC17b}xC24		R+/-	S	
473	{[(CxDe10)xC3d}xC17b}xC25		R+/-	S	
474	{[(CxDe10)xC3d}xC17b}xC26		R+/-	S	
475	{[(CxDe10)xC3d}xC17b}xC27		R+/-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
476	{[(CxDe10)xC3d}xC17b}xC28		R+	S	
477	{[(CxDe10)xC3d}xC17b}xC29		R-	S-R	(SK)
478	{[(CxDe10)xC3d}xC17b}xC29a		R+/-	RR	
479	{[(CxDe10)xC3d}xC17b}xC29b		R+/-	RR	
480	{[(CxDe10)xC3d}xC17b}xC30				
481	{[(CxDe10)xC3d}xC17b}xC31		R+/-	S	
482	{[(CxDe10)xC3d}xC17b}xC32		R-	S	
483	{[(CxDe10)xC3d}xC17b}xC33K1				
484	{[(CxDe10)xC3d}xC17b}xC33K1a		R+/-	S	SI
485	{[(CxDe10)xC3d}xC17b}xC33K1b		R+/-	S-R	SI
486	{[(CxDe10)xC3d}xC17b}xC33K1c		R+/-	S	
487	{[(CxDe10)xC3d}xC17b}xC34				
488	{[(CxDe10)xC3d}xC17b}xC35				
489	{[(CxDe10)xC3d}xC17b}xC36		R+/-	(R)	(SK); SI
490	{[(CxDe10)xC3d}xC17b}xC37		R+	S	
491	{[(CxDe10)xC3d}xC17b}xC38		R+/-	S	
492	{[(CxDe10)xC3d}xC17b}xC39		R+	S	
493	{[(CxDe10)xC3d}xC17b}xC40		R-	S	
494	{[(CxDe10)xC3d}xC17b}xC41		R+/-	S	
495	{[(CxDe10)xC3d}xC17b}xC42		R+/-	S	
496	{[(CxDe10)xC3d}xC17b}xC43				
497	{[(CxDe10)xC3d}xC17b}xC43K1		R+/-	S	
498	{[(CxDe10)xC3d}xC17b}xC43K2		R+/-	S	
499	{[(CxDe10)xC3d}xC17b}xC43K3		R+/-	S	
500	{[(CxDe10)xC3d}xC17b}xC43K4		R+	S	
501	{[(CxDe10)xC3d}xC17b}xC43K5		R+/-	S	
502	{[(CxDe10)xC3d}xC17b}xC43K6		R+/-	S	
503	{[(CxDe10)xC3d}xC17b}xC43K7		R+/-	S	
504	{[(CxDe10)xC3d}xC17b}xC43K8		R+/-	S-R	
505	{[(CxDe10)xC3d}xC17b}xC43K9		R+/-	S	
506	{[(CxDe10)xC3d}xC17b}xC43K10		R+	S	
507	{[(CxDe10)xC3d}xC17b}xC43K11		R+/-	S	
508	{[(CxDe10)xC3d}xC17b}xC44				
509	{[(CxDe10)xC3d}xC17b}xC44K1.1				
510	{[(CxDe10)xC3d}xC17b}xC44K2				
511	{[(CxDe10)xC3d}xC17b}xC44K3.1				
512	{[(CxDe10)xC3d}xC17b}xC44K3.2				
513	{[(CxDe10)xC3d}xC17b}xC44K4		R-	S-R	
514	{[(CxDe10)xC3d}xC17b}xC44K5		R-	S	
515	{[(CxDe10)xC3d}xC17b}xC44K6				
516	{[(CxDe10)xC3d}xC17b}xC44K7				
517	{[(CxDe10)xC3d}xC17b}xC44K8		R+/-	S	
518	{[(CxDe10)xC3d}xC17b}xC44K9		R-	S	
519	{[(CxDe10)xC3d}xC17b}xC44K10				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
520	{[(CxDe10)xC3d}xC17b}xC45				
521	{[(CxDe10)xC3d}xC17b}xC45K1		R+/-	RR	SI
522	{[(CxDe10)xC3d}xC17b}xC45K2		R-	R/S	
523	{[(CxDe10)xC3d}xC17b}xC45K3		R+/-	R	SI
524	{[(CxDe10)xC3d}xC17b}xC45K4				
525	{[(CxDe10)xC3d}xC17b}xC45K5		R+/-	(R)	SI
526	{[(CxDe10)xC3d}xC17b}xC45K5.1		R-	S	
527	{[(CxDe10)xC3d}xC17b}xC45K5.2		R-	S	
528	{[(CxDe10)xC3d}xC17b}xC45K6		R+/-	S-R	
529	{[(CxDe10)xC3d}xC17b}xC46		R+/-	S	
530	{[(CxDe10)xC3d}xC17b}xC47				
531	{[(CxDe10)xC3d}xC17b}xC47K1		R+/-	S	
532	{[(CxDe10)xC3d}xC17b}xC47K2		R+/-	S	
533	{[(CxDe10)xC3d}xC17b}xC47K3		R+/-	S-R	
534	{[(CxDe10)xC3d}xC17b}xC47K4		R+/-	S-R	
535	{[(CxDe10)xC3d}xC17b}xC47K5		R+	RR	
536	{[(CxDe10)xC3d}xC17b}xC47K6		R+/-	S	
537	{[(CxDe10)xC3d}xC17b}xC47K7		R-	(R)	
538	{[(CxDe10)xC3d}xC17b}xC47K8		R-	S-R	
539	{[(CxDe10)xC3d}xC17b}xC48				
540	{[(CxDe10)xC3d}xC17b}xC48K1		R+/-	S	
541	{[(CxDe10)xC3d}xC17b}xC48K2				
542	{[(CxDe10)xC3d}xC17b}xC48K3				
543	{[(CxDe10)xC3d}xC17b}xC48K4		R+/-	S	
544	{[(CxDe10)xC3d}xC17b}xC48K5		R+/-	S	
545	{[(CxDe10)xC3d}xC17b}xC48K6		R+/-	S	
546	{[(CxDe10)xC3d}xC17b}xC49				
547	v{[(CxDe10)xC3d}xC17b}xC49K1		R+	S	
548	{[(CxDe10)xC3d}xC17b}xC49K2		R+/-	S	
549	{[(CxDe10)xC3d}xC17b}xC49K3		R+	S	
550	{[(CxDe10)xC3d}xC17b}xC49K4		R+/-	S	
551	{[(CxDe10)xC3d}xC17b}xC50				
552	{[(CxDe10)xC3d}xC17b}xC50K1		R-	S	
553	{[(CxDe10)xC3d}xC17b}xC50K2		R+/-	S	
554	{[(CxDe10)xC3d}xC17b}xC51		R+	S	
555	{[(CxDe10)xC3d}xC17b}xC52				
556	{[(CxDe10)xC3d}xC17b}xC52K1		R-	S	
557	{[(CxDe10)xC3d}xC17b}xC52K3		R-	S	
558	{[(CxDe10)xC3d}xC17b}xC53				
559	{[(CxDe10)xC3d}xC17b}xC53K1		R+/-	S	
560	{[(CxDe10)xC3d}xC17b}xC53K2		R-	S	
561	{[(CxDe10)xC3d}xC17b}xC54				
562	{[(CxDe10)xC3d}xC17b}xC55		R+/-	S	
563	{[(CxDe10)xC3d}xC17b}xC56		R+	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
564	{[(CxDe10)xC3d}xC17b}xC57		R-	(R)	SI
565	{[(CxDe10)xC3d}xC17b}xC58		R-	S	
566	{[(CxDe10)xC3d}xC17b}xC59				
567	{[(CxDe10)xC3d}xC17b}xC59K1		R+/-	S	
568	{[(CxDe10)xC3d}xC17b}xC59K2		R-	S	
569	{[(CxDe10)xC3d}xC17b}xC59K3		R-	S	
570	{[(CxDe10)xC3d}xC17b}xC60				
571	{[(CxDe10)xC3d}xC17b}xC60K1		R+/-	S	SI
572	{[(CxDe10)xC3d}xC17b}xC60K2		R+/-	S	
573	{[(CxDe10)xC3d}xC17b}xC60K3		R+/-	S	
574	{[(CxDe10)xC3d}xC17b}xC60K4		R+	S	
575	{[(CxDe10)xC3d}xC17b}xC60K5		R+/-	S	
576	{[(CxDe10)xC3d}xC17b}xC60K6		R+/-	S	
577	{[(CxDe10)xC3d}xC17b}xC61				
578	**{[(CxDe10)xC3g]xC5}xC1**				
579	{[(CxDe10)xC3g]xC5}xC1a		R+/-	S	
580	{[(CxDe10)xC3g]xC5}xC1b		R-	S	
581	{[(CxDe10)xC3g]xC5}xC1.3				
582	{[(CxDe10)xC3g]xC5}xC1.4				
583	{[(CxDe10)xC3g]xC5}xC10.4		R+	S	
584	**{[(DexC14)xC9a(K?)]xCK1}xC1**				
585	{[(DexC14)xC9a(K?)]xCK1}xC1K1		R+/-	RR	SI
586	{[(DexC14)xC9a(K?)]xCK1}xC2		R+/--	(R)	
587	**{[Cx(DexC11)3]xC7K1}xC1**		R+/-	S	
588	{[Cx(DexC11)3]xC7K1}xC2		R+/-	S-R	SI
589	{[Cx(DexC11)3]xC7K1}xC3		R-	S	
590	{[Cx(DexC11)3]xC7K1}xC4		R+/-	S	
591	{[Cx(DexC11)3]xC7K1}xC5		R+	S	
592	{[Cx(DexC11)3]xC7K1}xC6		R+/-	S	
593	{[Cx(DexC11)3]xC7K1}xC7				
594	{[Cx(DexC11)3]xC7K1}xC8		R-	S	
595	{[Cx(DexC11)3]xC7K1}xC9		R+/-	S	
596	{[Cx(DexC11)3]xC7K1}xC10		R+/-	S	
597	{[Cx(DexC11)3]xC7K1}xC11		R+/-	S	
598	{[Cx(DexC11)3]xC7K1}xC12		R+/-	S	
599	{[Cx(DexC11)3]xC7K1}xC12K		R+/-	S	
600	{[Cx(DexC11)3]xC7K1}xC13		R+/-	S	
601	{[Cx(DexC11)3]xC7K1}xC14		R-	S	
602	{[Cx(DexC11)3]xC7K1}xC14K1				
603	{[Cx(DexC11)3]xC7K1}xC14K2		R-	S	
604	{[Cx(DexC11)3]xC7K1}xC14K3		R-	S	
605	{[Cx(DexC11)3]xC7K1}xC14K3.1		R-	S	
606	{[Cx(DexC11)3]xC7K1}xC14K3.2		R-	S	
607	{[Cx(DexC11)3]xC7K1}xC15		R+/-	RR	SI

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
608	{[Cx(DexC11)3]xC7K1}xC16				
609	{[Cx(DexC11)3]xC7K1}xC17				
610	{[Cx(DexC11)3]xC7K1}xC18				
611	{[Cx(DexC11)3]xC7K1}xC19	2n = 50	R+/-	(R)	
612	{[Cx(DexC11)3]xC7K1}xC20		R+/-	S	
613	{[Cx(DexC11)3]xC7K1}xC21		R+/-	S-R	
614	{[Cx(DexC11)3]xC7K1}xC22		R+/-	S	
615	{[Cx(DexC11)3]xC7K1}xC23		R-	S-R	
616	{[Cx(DexC11)3]xC7K1}xC24K				
617	{[Cx(DexC11)3]xC7K1}xC24K1		R+/-	S	
618	{[Cx(DexC11)3]xC7K1}xC24K2		R+/-	S	SI
619	{[Cx(DexC11)3]xC7K1}xC25				
620	{[Cx(DexC11)3]xC7K1}xC25.5		R+/-	S	
621	{[Cx(DexC11)3]xC7K1}xC25.6		R+/-	S	
622	{[Cx(DexC11)3]xC7K1}xC25.7		R+/-	S	
623	{[Cx(DexC11)3]xC7K1}xC25.8		R+/-	S	
624	{[Cx(DexC11)3]xC7K1}xC25.9		R+/-	S	
625	{[Cx(DexC11)3]xC7K1}xC25.10		R+/-	S	
626	{[Cx(DexC11)3]xC7K1}xC25.11		R+/-	S	
627	{[Cx(DexC11)3]xC7K1}xC25.12		R+/-	S	
628	{[Cx(DexC11)3]xC7K1}xC25.13		R+/-	S	
629	{[Cx(DexC11)3]xC7K1}xC25.14		R+/-	S	
630	{[Cx(DexC11)3]xC7K1}xC25.15		R+/-	S	
631	{[Cx(DexC11)3]xC7K1}xC26.1		R+/-	S	
632	{[Cx(DexC11)3]xC7K1}xC27		R+/-	S	
633	{[Cx(DexC11)3]xC7K1}xC28		R+/-	S	
634	{[Cx(DexC11)3]xC7K1}xC29				
635	{[Cx(DexC11)3]xC7K1}xC30				
636	{[Cx(DexC11)3]xC7K1}xC31		R+/--	S	
637	{[Cx(DexC11)3]xC7K1}xC32K		R+/-	S	
638	{[Cx(DexC11)3]xC7K1}xC33K		R+/-	S	
639	{[Cx(DexC11)3]xC7K1}xC34				
640	{[Cx(DexC11)3]xC7K1}xC35		R+/-	S	
641	{[Cx(DexC11)3]xC7K1}xC36		R+/-	S	
642	{[Cx(DexC11)3]xC7K1}xC37		R+/-	S	
643	{[Cx(DexC11)3]xC7K1}xC38		R+/-	S	
644	{[Cx(DexC11)3]xC7K1}xC39				
645	{[Cx(DexC11)3]xC7K1}xC40		R+/-	S	
646	{[Cx(DexC11)3]xC7K1}xC41		R+/-	S	
647	{[Cx(DexC11)3]xC7K1}xC41.1		R+/-	S	
648	{[Cx(DexC11)3]xC7K1}xC41.2		R+/-	S	
649	{[Cx(DexC11)3]xC7K1}xC41.3		R+/-	S	
650	{[Cx(DexC11)3]xC7K1}xC42		R+/-	S	
651	{[Cx(DexC11)3]xC7K1}xC43				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
652	{[Cx(DexC11)3]xC7K1}xC44		R+/-	S	
653	{[Cx(DexC11)3]xC7K1}xC45		R+/-	S	
654	**{[Cx(DexC 11)3]xC7K3}xC1K**		R+	S	
655	{[Cx(DexC 11)3]xC7K3}xC2				
656	{[Cx(DexC 11)3]xC7K3}xC2K1		R+/-	(R)	
657	{[Cx(DexC 11)3]xC7K3}xC2K1.1		R+/-	S	
658	{[Cx(DexC 11)3]xC7K3}xC2K1.2		R+/-	S	
659	{[Cx(DexC 11)3]xC7K3}xC2K2		R+/-	(R)	
660	{[Cx(DexC 11)3]xC7K3}xC3				
661	{[Cx(DexC 11)3]xC7K3}xC3K1		R+/-	S	
662	{[Cx(DexC 11)3]xC7K3}xC3K2		R+/-	S-R	
663	{[Cx(DexC 11)3]xC7K3}xC3K3		R+/-	S	
664	{[Cx(DexC 11)3]xC7K3}xC4		R+/-	S	
665	{[Cx(DexC 11)3]xC7K3}xC5		R+/-	(R)	
666	**{[Cx(DexC11)3]xC7K5}xC1**		R+/-	S	
667	{[Cx(DexC11)3]xC7K5}xC1K3		R+/-	S	
668	{[Cx(DexC11)3]xC7K5}xC2		R+	S	
669	{[Cx(DexC11)3]xC7K5}xC3		R+/-	S	SI; (SK)
670	{[Cx(DexC11)3]xC7K5}xC4		R-	S	
671	{[Cx(DexC11)3]xC7K5}xC5				
672	{[Cx(DexC11)3]xC7K5}xC5K1		R+/-	S-R	
673	{[Cx(DexC11)3]xC7K5}xC5K2				
674	{[Cx(DexC11)3]xC7K5}xC5K2.1		R+/-	S	
675	{[Cx(DexC11)3]xC7K5}xC5K2.2		R+/-	S	
676	{[Cx(DexC11)3]xC7K5}xC5K2.3		R+/-	S	
677	{[Cx(DexC11)3]xC7K5}xC5K3		R+/-	S	
678	{[Cx(DexC11)3]xC7K5}xC5K9		R+/-	S	
679	{[Cx(DexC11)3]xC7K5}xC5K10		R+/-	S	
680	{[Cx(DexC11)3]xC7K5}xC6		R+/-	S	
681	{[Cx(DexC11)3]xC7K5}xC6.1		R+/-	S-R	
682	{[Cx(DexC11)3]xC7K5}xC7		R+/-	S	
683	{[Cx(DexC11)3]xC7K5}xC8		R+/-	S	
684	{[Cx(DexC11)3]xC7K5}xC9K				
685	{[Cx(DexC11)3]xC7K5}xC10		R+/-	S	
686	{[Cx(DexC11)3]xC7K5}xC11.1		R+/-	S	
687	{[Cx(DexC11)3]xC7K5}xC11.2		R+/-	S	
688	{[Cx(DexC11)3]xC7K5}xC11.3		R+/-	S-R	
689	{[Cx(DexC11)3]xC7K5}xC12		R+/-	S-R	
690	{[Cx(DexC11)3]xC7K5}xC13K1		R+/-	S	
691	{[Cx(DexC11)3]xC7K5}xC14		R+/-	S	
692	{[Cx(DexC11)3]xC7K5}xC15		R+/-	S	
693	{[Cx(DexC11)3]xC7K5}xC16		R-	S	
694	{[Cx(DexC11)3]xC7K5}xC17		R+/-	S-R	
695	{[Cx(DexC11)3]xC7K5}xC18K				

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
696	{[Cx(DexC11)3]xC7K5}xC19K				
697	{[Cx(DexC11)3]xC7K5}xC20		R+/-	S	
698	{[Cx(DexC11)3]xC7K5}xC21				
699	{[Cx(DexC11)3]xC7K5}xC22		R+/-	S	
700	{[Cx(DexC11)3]xC7K5}xC23				
701	{[Cx(DexC11)3]xC7K5}xC23K1		R+/-	S	
702	{[Cx(DexC11)3]xC7K5}xC23K2		R+/-	S	
703	{[Cx(DexC11)3]xC7K5}xC23K3		R+/-	S	
704	{[Cx(DexC11)3]xC7K5}xC24		R+/-	S	
705	{[Cx(DexC11)3]xC7K5}xC25		R+	(R)	
706	**{[Cx(DexC11)3]xC7K7}xC1**		R+/--	S	
707	{[Cx(DexC11)3]xC7K7}xC2				
708	{[Cx(DexC11)3]xC7K7}xC2.1		R+/-	S-R	
709	{[Cx(DexC11)3]xC7K7}xC2.1.1		R+/-	S-R	
710	{[Cx(DexC11)3]xC7K7}xC2.1.2		R+/-	(R)	
711	{[Cx(DexC11)3]xC7K7}xC2.1.3		R+/-	(R)	
712	{[Cx(DexC11)3]xC7K7}xC2.1.4		R+/-	S	
713	{[Cx(DexC11)3]xC7K7}xC3K				
714	{[Cx(DexC11)3]xC7K7}xC3K1		R+/-	S	
715	{[Cx(DexC11)3]xC7K7}xC3K2		R-	S	
716	{[Cx(DexC11)3]xC7K7}xC3K3		R+/-	S	
717	{[Cx(DexC11)3]xC7K7}xC3K4		R+/-	S	
718	{[Cx(DexC11)3]xC7K7}xC3K5		R+/-	S	
719	{[Cx(DexC11)3]xC7K7}xC3K6		R-	S	
720	{[Cx(DexC11)3]xC7K7}xC3K7		R-	S	
721	{[Cx(DexC11)3]xC7K7}xC3K8		R+/-	S	
722	{[Cx(DexC11)3]xC7K7}xC3K9		R+/-	S	
723	**{[Cx(DexC11)3]xC7K8}xC1**		R+/-	S	
724	{[Cx(DexC11)3]xC7K8}xC1b		R+/-	S	
725	{[Cx(DexC11)3]xC7K8}xC2		R+/-	S	
726	{[Cx(DexC11)3]xC7K8}xC3		R+/-	S	
727	{[Cx(DexC11)3]xC7K8}xC4		R+/-	S	
728	{[Cx(DexC11)3]xC7K8}xC5	2n = 45	R+/-	R	
729	{[Cx(DexC11)3]xC7K8}xC6				
730	{[Cx(DexC11)3]xC7K8}xC7		R+/-	S	
731	{[Cx(DexC11)3]xC7K8}xC8		R-	S	
732	{[Cx(DexC11)3]xC7K8}xC9	2n = 48	R+/-	RR/(R)	(SK)
733	{[Cx(DexC11)3]xC7K8}xC10		R+/-	S	SI
734	{[Cx(DexC11)3]xC7K8}xC11		R+/-	S	
735	{[Cx(DexC11)3]xC7K8}xC12				
736	{[Cx(DexC11)3]xC7K8}xC12K1		R+/-	S	
737	{[Cx(DexC11)3]xC7K8}xC12K2		R+/-	S	
738	{[Cx(DexC11)3]xC7K8}xC12K3		R+/-	S	
739	{[Cx(DexC11)3]xC7K8}xC12K4		R+/-	S	SI

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
740	{[Cx(DexC11)3]xC7K8}xC12K5		R+/-	S	
741	{[Cx(DexC11)3]xC7K8}xC12K6		R+/-	S	
742	{[Cx(DexC11)3]xC7K8}xC12K7		R+/-	S	
743	{[Cx(DexC11)3]xC7K8}xC12K8		R+/-	S	
744	{[Cx(DexC11)3]xC7K8}xC12K9		R+/-	S	
745	{[Cx(DexC11)3]xC7K8}xC12K10		R+/-	S	
746	{[Cx(DexC11)3]xC7K8}xC12K11		R+/-	S	
747	{[Cx(DexC11)3]xC7K8}xC12K12		R+/-	S	
748	{[Cx(DexC11)3]xC7K8}xC13K1		R-	S	
749	{[Cx(DexC11)3]xC7K8}xC14		R+/-	S	
750	{[Cx(DexC11)3]xC7K8}xC15		R+	S-R	
751	{[Cx(DexC11)3]xC7K8}xC16		R+/-	S	
752	{[Cx(DexC11)3]xC7K8}xC17		R+/-	S-R	
753	{[Cx(DexC11)3]xC7K8}xC18		R+/-	S	SI
754	{[Cx(DexC11)3]xC7K8}xC19	2n = 50-52	R+/-	RR	(SK)
755	{[Cx(DexC11)3]xC7K8}xC20		R+/-	S	
756	{[Cx(DexC11)3]xC7K8}xC21				
757	{[Cx(DexC11)3]xC7K8}xC22				
758	{[Cx(DexC11)3]xC7K8}xC23				
759	{[Cx(DexC11)3]xC7K8}xC24		R+	S	
760	{[Cx(DexC11)3]xC7K8}xC25				
761	{[Cx(DexC11)3]xC7K8}xC25K1		R+	S	
762	{[Cx(DexC11)3]xC7K8}xC25K2		R+/-	S	
763	{[Cx(DexC11)3]xC7K8}xC25K3		R+/-	S	
764	{[Cx(DexC11)3]xC7K8}xC26K				
765	{[Cx(DexC11)3]xC7K8}xC26K1	2n ≈ 40	R-	RR	SI
766	{[Cx(DexC11)3]xC7K8}xC26K2		R+/-	RR	SI
767	{[Cx(DexC11)3]xC7K8}xC26K3		R-	R	SI
768	{[Cx(DexC11)3]xC7K8}xC26K4		R+/-	S-R	(SK)
769	{[Cx(DexC11)3]xC7K8}xC26K5		R+/-	S-R	SI
770	{[Cx(DexC11)3]xC7K8}xC26K6		R+/-	(R)	SK
771	{[Cx(DexC11)3]xC7K8}xC26K7		R+/-	S-R	SI
772	{[Cx(DexC11)3]xC7K8}xC27				
773	{[Cx(DexC11)3]xC7K8}xC27K1		R+/-	S	
774	{[Cx(DexC11)3]xC7K8}xC27K2		R+/-	S	
775	{[Cx(DexC11)3]xC7K8}xC27K3		R+/-	S	
776	{[Cx(DexC11)3]xC7K8}xC27K4		R+/-	S	
777	{[Cx(DexC11)3]xC7K8}xC27K5		R+/-	S	SI
778	{[Cx(DexC11)3]xC7K8}xC27K6		R+/-	S	
779	{[Cx(DexC11)3]xC7K8}xC27K7		R+/-	S	SI
780	{[Cx(DexC11)3]xC7K8}xC28				
781	{[Cx(DexC11)3]xC7K8}xC28K1		R+/-	S	
782	{[Cx(DexC11)3]xC7K8}xC28K2		R+/-	S	
783	{[Cx(DexC11)3]xC7K8}xC28K3		R+/-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
784	{[Cx(DexC11)3]xC7K8}xC28K4		R+/-	S	
785	{[Cx(DexC11)3]xC7K8}xC28K5		R+/-	S	
786	{[Cx(DexC11)3]xC7K8}xC29		R+/-	S	SK
787	{[Cx(DexC11)3]xC7K8}xC30		R-	S	
788	{[Cx(DexC11)3]xC7K8}xC31		R+	S	(SK)
789	{[Cx(DexC11)3]xC7K8}xC32		R+/-	S	SI
790	{[Cx(DexC11)3]xC7K8}xC33		R+	S	
791	{[Cx(DexC11)3]xC7K8}xC34		R+/-	S	
792	{[Cx(DexC11)3]xC7K8}xC35		R+	S	SK
793	{[Cx(DexC11)3]xC7K8}xC36		R-	S	
794	{[Cx(DexC11)3]xC7K8}xC37		R+/-	S-R	
795	{[Cx(DexC11)3]xC7K8}xC38		R+/-	S	
796	{[Cx(DexC11)3]xC7K8}xC39		R+/-	S-R	
797	{[Cx(DexC11)3]xC7K8}xC40		R+	S	SK
798	{[Cx(DexC11)3]xC7K8}xC41				
799	{[Cx(DexC11)3]xC7K8}xC42		R+/-	S-R	(SK)
800	{[Cx(DexC11)3]xC7K8}xC43		R+/-	S-R	
801	{[Cx(DexC11)3]xC7K8}xC44		R+/-	S	
802	{[Cx(DexC11)3]xC7K8}xC45		R+/-	S	
803	{[Cx(DexC11)3]xC7K8}xC46		R+	R	SI
804	{[Cx(DexC11)3]xC7K8}xC47		R+	S	
805	{[Cx(DexC11)3]xC7K8}xC48		R+/-	S	
806	{[Cx(DexC11)3]xC7K8}xC49		R+	S	
807	{[Cx(DexC11)3]xC7K8}xC50		R+/-	S	
808	{[Cx(DexC11)3]xC7K8}xC50.1		R+/-	S	SI
809	{[Cx(DexC11)3]xC7K8}xC50.2		R+/-	S	
810	{[Cx(DexC11)3]xC7K8}xC51		R-	S	
811	{[Cx(DexC11)3]xC7K8}xC52.1	2n = 45	R+	S	(SK)
812	{[Cx(DexC11)3]xC7K8}xC53.1		R-	S-R	SI
813	{[Cx(DexC11)3]xC7K8}xC54		R+/-	S-R	
814	{[Cx(DexC11)3]xC7K8}xC54.1		R+/-	R	
815	{[Cx(DexC11)3]xC7K8}xC55K		R+	S	
816	{[Cx(DexC11)3]xC7K8}xC55K3		R+/-	S	
817	{[Cx(DexC11)3]xC7K8}xC56				SI
818	{[Cx(DexC11)3]xC7K8}xC57		R+	S	
819	{[Cx(DexC11)3]xC7K8}xC58		R-	S	
820	{[Cx(DexC11)3]xC7K8}xC59		R+	S	
821	{[Cx(DexC11)3]xC7K8}xC60		R-	S	
822	{[Cx(DexC11)3]xC7K8}xC61K				
823	{[Cx(DexC11)3]xC7K8}xC62		R-	S	
824	{[Cx(DexC11)3]xC7K8}xC63		R-	S	
825	{[Cx(DexC11)3]xC7K8}xC64		R-	S	
826	{[Cx(DexC11)3]xC7K8}xC65		R+/-	S	
827	{[Cx(DexC11)3]xC7K8}xC66		R+/-	S	

Nr.	BC_3-Genotyp	2n	Habitus	Bonitur	SI/SK
828	{[Cx(DexC11)3]xC7K8}xC67		R+	S	
829	{[Cx(DexC11)3]xC7K8}xC68K		R+/-	S	
830	{[Cx(DexC11)3]xC7K8}xC69				
831	{[Cx(DexC11)3]xC7K8}xC69K1		R+/-	S	
832	{[Cx(DexC11)3]xC7K8}xC69K2		R+/-	S	
833	{[Cx(DexC11)3]xC7K8}xC69K3				
834	{[Cx(DexC11)3]xC7K8}xC69K4		R+/-	S-R	
835	{[Cx(DexC11)3]xC7K8}xC70				
836	{[Cx(DexC11)3]xC7K8}xC70K1		R+	S	
837	{[Cx(DexC11)3]xC7K8}xC70K2		R+/-	R	
838	{[Cx(DexC11)3]xC7K8}xC70K3				
839	{[Cx(DexC11)3]xC7K8}xC71				
840	{[Cx(DexC11)3]xC7K8}xC71K1		R+/-	S	
841	{[Cx(DexC11)3]xC7K8}xC71K2		R+/-	S	
842	{[Cx(DexC11)3]xC7K8}xC71K3		R+/-	S	
843	{[Cx(DexC11)3]xC7K8}xC71K4		R+/-	S	SK
844	{[Cx(DexC11)3]xC7K8}xC71K5		R+/-	S	
845	{[Cx(DexC11)3]xC7K8}xC71K6		R+/-	S	
846	{[Cx(DexC11)3]xC7K8}xC72		R-	S	
847	{[Cx(DexC11)3]xC7K8}xC73		R-	S	
848	{[Cx(DexC11)3]xC7K8}xC73.1		R+/-	S	

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
849	**{[(CxDe9)xC1a]xC3}[S]1**		R+/-	S	
850	{[(CxDe9)xC1a]xC3}[S]2		R+/-	S	
851	{[(CxDe9)xC1a]xC3}[S]2K1		R+/-	S-R	
852	{[(CxDe9)xC1a]xC3}[S]2K1.2				
853	{[(CxDe9)xC1a]xC3}[S]2K1.3				
854	{[(CxDe9)xC1a]xC3}[S]2K1.4				
855	{[(CxDe9)xC1a]xC3}[S]2K1,5				
856	{[(CxDe9)xC1a]xC3}[S]2K1.6				
857	{[(CxDe9)xC1a]xC3}[S]2K2		R+/-	S	
858	{[(CxDe9)xC1a]xC3}[S]2K3		R+/-	S-R	
859	{[(CxDe9)xC1a]xC3}[S]2K4		R+/-	S	
860	{[(CxDe9)xC1a]xC3}[S]2K5		R+	S	
861	{[(CxDe9)xC1a]xC3}[S]2K6		R+/-	S-R	
862	{[(CxDe9)xC1a]xC3}[S]3		R+	S	
863	**{[(CxDe9)xC1a]xC3.4a}[S]1**				
864	{[(CxDe9)xC1a]xC3.4a}[S]2		R-	S	
865	{[(CxDe9)xC1a]xC3.4a}[S]2.1		R+/-	S-R	
866	{[(CxDe9)xC1a]xC3.4a}[S]2.2		R+/-	S	
867	{[(CxDe9)xC1a]xC3.4a}[S]3				

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
868	{[(CxDe9)xC1a]xC3.4a}[S]4				
869	{[(CxDe9)xC1a]xC3.4a}[S]5		R+	S	
870	{[(CxDe9)xC1a]xC3.4a}[S]6		R--	S-R	
871	{[(CxDe9)xC1a]xC3.4a}[S]6.1		R-	(R)	
872	{[(CxDe9)xC1a]xC3.4a}[S]6.2		R-	S	
873	{[(CxDe9)xC1a]xC3.4a}[S]6.3		R-	(R)	
874	{[(CxDe9)xC1a]xC3.4a}[S]7K		R-	S	
875	{[(CxDe9)xC1a]xC3.4a}[S]8				
876	{[(CxDe9)xC1a]xC3.4a}[S]8.1		R+/-	S	
877	{[(CxDe9)xC1a]xC3.4a}[S]8.2		R+/-	S	
878	{[(CxDe9)xC1a]xC3.4a}[S]8.3		R+/-	S	
879	{[(CxDe9)xC1a]xC3.4a}[S]8.4		R+/-	S	
880	{[(CxDe9)xC1a]xC3.4a}[S]8.5		R+/-	S	
881	{[(CxDe9)xC1a]xC3.4a}[S]8.6		R+/-	S	
882	{[(CxDe9)xC1a]xC3.4a}[S]8.7		R+/-	S	
883	{[(CxDe9)xC1a]xC3.4a}[S]8.8		R+/-	S	
884	{[(CxDe9)xC1a]xC3.4a}[S]8.9		R+/-	S	
885	{[(CxDe9)xC1a]xC3.4a}[S]8.10		R+/-	S	
886	{[(CxDe9)xC1a]xC3.4a}[S]9				
887	{[(CxDe9)xC1a]xC3.4a}[S]9K1		R+/-	S-R	
888	{[(CxDe9)xC1a]xC3.4a}[S]9K2				
889	{[(CxDe9)xC1a]xC3.4a}[S]9K2a		R+	S	
890	{[(CxDe9)xC1a]xC3.4a}[S]9K2b		R+/-	S-R	
891	{[(CxDe9)xC1a]xC3.4a}[S]9K3		R+	S	
892	{[(CxDe9)xC1a]xC3.4a}[S]9K3.1		R+/-	S	
893	{[(CxDe9)xC1a]xC3.4a}[S]9K3.2		R+/-	S	
894	{[(CxDe9)xC1a]xC3.4a}[S]9K3.3		R+/-	S	
895	{[(CxDe9)xC1a]xC3.4a}[S]9K4		R+/-	S	
896	{[(CxDe9)xC1a]xC3.4a}[S]9K5		R+/-	S-R	
897	{[(CxDe9)xC1a]xC3.4a}[S]9K6		R+/-	S	
898	{[(CxDe9)xC1a]xC3.4a}[S]9K6.1		R+/-	S	
899	{[(CxDe9)xC1a]xC3.4a}[S]9K6.2		R+/-	S	
900	{[(CxDe9)xC1a]xC3.4a}[S]9K7		R+/-	S	
901	{[(CxDe9)xC1a]xC3.4a}[S]9K8		R+/-	(R)	
902	{[(CxDe9)xC1a]xC3.4a}[S]9K8.1		R+/-	S	
903	{[(CxDe9)xC1a]xC3.4a}[S]9K8.2		R+/-	S	
904	{[(CxDe9)xC1a]xC3.4a}[S]9K9		R+/-	S	
905	**{[(CxDe9)xC1a]xC3.4b}[S]1**				
906	{[(CxDe9)xC1a]xC3.4b}[S]2				
907	{[(CxDe9)xC1a]xC3.4b}[S]2K1				
908	{[(CxDe9)xC1a]xC3.4b}[S]2K1.1		R+/-	S	
909	{[(CxDe9)xC1a]xC3.4b}[S]2K1.2		R+	S	

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
910	{[(CxDe9)xC1a]xC3.4b}[S]2K1.3		R+/-	S	
911	{[(CxDe9)xC1a]xC3.4b}[S]2K2		R+	(R)	SI
912	{[(CxDe9)xC1a]xC3.4b}[S]2K3		R+	S-R	
913	{[(CxDe9)xC1a]xC3.4b}[S]2K4		R+	S	
914	{[(CxDe9)xC1a]xC3.4b}[S]2K5		R+/-	S	
915	{[(CxDe9)xC1a]xC3.4b}[S]2K6		R+	S	
916	{[(CxDe9)xC1a]xC3.4b}[S]2K7				
917	{[(CxDe9)xC1a]xC3.4b}[S]2K8				
918	{[(CxDe9)xC1a]xC3.4b}[S]2K9		R+	S	
919	{[(CxDe9)xC1a]xC3.4b}[S]2K10		R+	(R)	
920	{[(CxDe9)xC1a]xC3.4b}[S]2K11		R+	S	
921	{[(CxDe9)xC1a]xC3.4b}[S]2K12		R+	S	
922	{[(CxDe9)xC1a]xC3.4b}[S]3				
923	{[(CxDe9)xC1a]xC3.4b}[S]3K1		R+	S	
924	{[(CxDe9)xC1a]xC3.4b}[S]3K2		R+	S	
925	{[(CxDe9)xC1a]xC3.4b}[S]3K3		R+	S	SI
926	{[(CxDe9)xC1a]xC3.4b}[S]4		R+/-	S	
927	{[(CxDe9)xC1a]xC3.4b}[S]5		R+	S-R	
928	{[(CxDe9)xC1a]xC3.4b}[S]6				
929	{[(CxDe9)xC1a]xC3.4b}[S]6K1		R+	S	
930	{[(CxDe9)xC1a]xC3.4b}[S]6K2		R-	RR	SI
931	{[(CxDe9)xC1a]xC3.4b}[S]7				
932	{[(CxDe9)xC1a]xC3.4b}[S]7K1		R-	S	
933	{[(CxDe9)xC1a]xC3.4b}[S]7K1.1				
934	{[(CxDe9)xC1a]xC3.4b}[S]7K1.2				
935	{[(CxDe9)xC1a]xC3.4b}[S]7K1.3		R-	S	
936	{[(CxDe9)xC1a]xC3.4b}[S]7K2		R-	S	
937	{[(CxDe9)xC1a]xC3.4b}[S]7K3		R-	S	
938	{[(CxDe9)xC1a]xC3.4b}[S]7K3.1		R-	(R)	
939	{[(CxDe9)xC1a]xC3.4b}[S]7K3.2		R-	S	
940	{[(CxDe9)xC1a]xC3.4b}[S]7K3.3		R-	(R)	
941	{[(CxDe9)xC1a]xC3.4b}[S]8		R+/-	S	
942	{[(CxDe9)xC1a]xC3.4b}[S]9		R+/-	S	
943	{[(CxDe9)xC1a]xC3.4b}[S]10		R+/-	R	SI
944	{[(CxDe9)xC1a]xC3.4b}[S]11b		R-	S-R	
945	{[(CxDe9)xC1a]xC3.4b}[S]12				
946	{[(CxDe9)xC1a]xC3.4b}[S]12.1		R+/-	S	
947	{[(CxDe9)xC1a]xC3.4b}[S]12.2		R+/-	S	
948	{[(CxDe9)xC1a]xC3.4b}[S]12.3		R+/-	S-R	
949	{[(CxDe9)xC1a]xC3.4b}[S]12.4		R+/-	S	
950	{[(CxDe9)xC1a]xC3.4b}[S]13		R+/-	S	
951	{[(CxDe9)xC1a]xC3.4b}[S]14				

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
952	{[(CxDe9)xC1a]xC3.4b}[S]15				
953	{[(CxDe9)xC1a]xC3.4b}[S]15K1		R+	S	
954	{[(CxDe9)xC1a]xC3.4b}[S]15K2		R+/-	S	
955	{[(CxDe9)xC1a]xC3.4b}[S]15K3		R-	S	
956	{[(CxDe9)xC1a]xC3.4b}[S]15K4		R+/-	S	
957	{[(CxDe9)xC1a]xC3.4b}[S]15K5		R+/-	S	
958	{[(CxDe9)xC1a]xC3.4b}[S]15K6		R+	S	
959	{[(CxDe9)xC1a]xC3.4b}[S]15K7		R+/-	S	
960	**{[(CxDe9)xC1a]xC3.8}[S]K1**				
961	{[(CxDe9)xC1a]xC3.8}[S]K1.1		R+/-	S	
962	{[(CxDe9)xC1a]xC3.8}[S]K1.2				
963	{[(CxDe9)xC1a]xC3.8}[S]K1.3		R+	S	SI
964	{[(CxDe9)xC1a]xC3.8}[S]K1.4		R+/-	S	
965	**{[(CxDe9)xC1b]xC60}[S]K1**				
966	{[(CxDe9)xC1b]xC60}[S]K1		R+/-	S	
967	{[(CxDe9)xC1b]xC60}[S]K1.2		R+/-	S	
968	{[(CxDe9)xC1b]xC60}[S]K1.3		R+/-	S	
969	{[(CxDe9)xC1b]xC60}[S]2				
970	{[(CxDe9)xC1b]xC60}[S]2K4		R+/-	S	
971	{[(CxDe9)xC1b]xC60}[S]2K5		R+/-	S	SK
972	{[(CxDe9)xC1b]xC60}[S]2K5.1				
973	{[(CxDe9)xC1b]xC60}[S]2K5.2		R+/-	S	
974	{[(CxDe9)xC1b]xC60}[S]3				
975	{[(CxDe9)xC1b]xC60}[S]4				
976	{[(CxDe9)xC1b]xC60}[S]4K1		R+/-	(R)	
977	{[(CxDe9)xC1b]xC60}[S]4K1.1		R+/-	S-R	
978	{[(CxDe9)xC1b]xC60}[S]4K1.2		R+/-	S-R	(SK)
979	{[(CxDe9)xC1b]xC60}[S]4K1.3		R-	R	
980	{[(CxDe9)xC1b]xC60}[S]4K2		R+/-	RR	
981	{[(CxDe9)xC1b]xC60}[S]4K2.1		R+/-	RR	SI
982	{[(CxDe9)xC1b]xC60}[S]4K2.2		R+/-	R	
983	{[(CxDe9)xC1b]xC60}[S]4K2.3		R+/-	RR	(SK)
984	{[(CxDe9)xC1b]xC60}[S]4K2.4				
985	{[(CxDe9)xC1b]xC60}[S]4K2.5		R+	S-R	
986	{[(CxDe9)xC1b]xC60}[S]4K3		R+/-	R	(SK)
987	{[(CxDe9)xC1b]xC60}[S]4K4		R+	(R)	
988	**{[(CxDe9)xC1b]xCK61.4}[S]1**		R+/-	S	
989	**{[(CxDe9)xC1b]xC83K1.1}[S]1**		R-	S	
990	{[(CxDe9)xC1b]xC83K1.1}[S]2		R+	S	
991	**{[(CxDe9)xC1b]xC83K3}[S]1**		R+/-	S	
992	**{[(CxDe10)xC3d]xC17b}[S]1**		R-	S	
993	{[(CxDe10)xC3d]xC17b}[S]2		R+/-	S	

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
994	**{[(CxDe10)xC3dniE]xC9}[S]1**		R-	S	
995	{[(CxDe10)xC3dniE]xC9}[S]2		R+/-	R	
996	{[(CxDe10)xC3dniE]xC9}[S]3		R-	S	
997	{[(CxDe10)xC3dniE]xC9}[S]A		R-	S	
998	{[(CxDe10)xC3dniE]xC9}[S]B				
999	{[(CxDe10)xC3dniE]xC9}[S]C		R+	S	
1000	**{[(CxDe10)xC3fniE]xC7}[S]A**		R+/-	S	
1001	{[(CxDe10)xC3fniE]xC7}[S]B		R+/-	S	
1002	{[(CxDe10)xC3fniE]xC7}[S]C		R+/-	S	
1003	{[(CxDe10)xC3fniE]xC7}[S]D		R+/-	S	
1004	{[(CxDe10)xC3fniE]xC7}[S]E		R+/-	S	
1005	{[(CxDe10)xC3fniE]xC7}[S]F		R+/-	S	
1006	**{[(CxDe10)xC3g]xC5}[S]1**		R+/-	S	
1007	{[(CxDe10)xC3g]xC5}[S]2		R+/-	S	
1008	{[(CxDe10)xC3g]xC5}[S]3		R-	S	
1009	{[(CxDe10)xC3g]xC5}[S]4				
1010	{[(CxDe10)xC3g]xC5}[S]4a		R+/-	(R)	
1011	{[(CxDe10)xC3g]xC5}[S]4b	2n = 42	R+/-	R	**SK**
1012	{[(CxDe10)xC3g]xC5}[S]5		R+/-	S	
1013	{[(CxDe10)xC3g]xC5}[S]6		R-	S	
1014	{[(CxDe10)xC3g]xC5}[S]7		R+/-	S	
1015	{[(CxDe10)xC3g]xC5}[S]8	2n = 38-42	R+/-	RR	(SK)
1016	{[(CxDe10)xC3g]xC5}[S]9		R+/-	S	
1017	{[(CxDe10)xC3g]xC5}[S]10				
1018	{[(CxDe10)xC3g]xC5}[S]11	2n = 40	R+/-	RR	**SK**
1019	{[(CxDe10)xC3g]xC5}[S]12		R+/-	S	
1020	{[(CxDe10)xC3g]xC5}[S]13		R-	S-R	
1021	{[(CxDe10)xC3g]xC5}[S]14		R+/-	S	
1022	{[(CxDe10)xC3g]xC5}[S]14K1		R-	S	
1023	{[(CxDe10)xC3g]xC5}[S]14K2		R-	S	
1024	{[(CxDe10)xC3g]xC5}[S]14K3		R-	S	
1025	{[(CxDe10)xC3g]xC5}[S]14K4				
1026	{[(CxDe10)xC3g]xC5}[S]14K5				
1027	{[(CxDe10)xC3g]xC5}[S]14K6				
1028	{[(CxDe10)xC3g]xC5}[S]15		R-	S	
1029	{[(CxDe10)xC3g]xC5}[S]16		R+/-	S	
1030	{[(CxDe10)xC3g]xC5}[S]17		R-	S	
1031	{[(CxDe10)xC3g]xC5}[S]18				
1032	{[(CxDe10)xC3g]xC5}[S]19				
1033	{[(CxDe10)xC3g]xC5}[S]20				
1034	{[(CxDe10)xC3g]xC5}[S]21K				

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
1035	{[(CxDe10)xC3g]xC5}[S]22		R-	S	
1036	{[(CxDe10)xC3g]xC5}[S]22.1				
1037	{[(CxDe10)xC3g]xC5}[S]22.2				
1038	{[(CxDe10)xC3g]xC5}[S]22.3				
1039	{[(CxDe10)xC3g]xC5}[S]22.4				
1040	{[(CxDe10)xC3g]xC5}[S]23				
1041	**{[Cx(DexC11)3]xC7K1}[S]1**	2n = 44	R+/-	R	(SK)
1042	{[Cx(DexC11)3]xC7K1}[S]2				
1043	{[Cx(DexC11)3]xC7K1}[S]2a		R+/-	S	
1044	{[Cx(DexC11)3]xC7K1}[S]2b		R+/-	S	
1045	{[Cx(DexC11)3]xC7K1}[S]3K				
1046	{[Cx(DexC11)3]xC7K1}[S]3K1		R+/-	RR	(SK)
1047	{[Cx(DexC11)3]xC7K1}[S]3K2		R+/-	(R)	(SK)
1048	{[Cx(DexC11)3]xC7K1}[S]4K				
1049	{[Cx(DexC11)3]xC7K1}[S]4K1		R+/-	RR	
1050	{[Cx(DexC11)3]xC7K1}[S]4K2		R+/-	RR	
1051	{[Cx(DexC11)3]xC7K1}[S]4K3		R+/-	R	
1052	{[Cx(DexC11)3]xC7K1}[S]4K4		R+/-	R	
1053	{[Cx(DexC11)3]xC7K1}[S]4K4.1		R+/-	RR	
1054	{[Cx(DexC11)3]xC7K1}[S]4K4.2		R+/-	S	
1055	{[Cx(DexC11)3]xC7K1}[S]4K4.3		R+/-	RR	
1056	{[Cx(DexC11)3]xC7K1}[S]4K4.4		R+/-	RR	
1057	{[Cx(DexC11)3]xC7K1}[S]5K				
1058	{[Cx(DexC11)3]xC7K1}[S]5K1		R+/-	S	
1059	{[Cx(DexC11)3]xC7K1}[S]5K1.1		R+/-	S-R	
1060	{[Cx(DexC11)3]xC7K1}[S]5K1.2		R+/-	S	
1061	{[Cx(DexC11)3]xC7K1}[S]5K1.3		R+	S	SI
1062	{[Cx(DexC11)3]xC7K1}[S]5K1.4		R+	S-R	
1063	{[Cx(DexC11)3]xC7K1}[S]5K1.5		R+/-	S	SI
1064	{[Cx(DexC11)3]xC7K1}[S]5K1.6		R+/-	R	
1065	{[Cx(DexC11)3]xC7K1}[S]5K1.7		R+/-	S-R	
1066	{[Cx(DexC11)3]xC7K1}[S]5K1.8		R+/-	S-R	
1067	{[Cx(DexC11)3]xC7K1}[S]5K1.9		R+	S-R	
1068	{[Cx(DexC11)3]xC7K1}[S]5K1.10		R+/-	(R)	
1069	{[Cx(DexC11)3]xC7K1}[S]5K1.11		R+/-	S	
1070	{[Cx(DexC11)3]xC7K1}[S]5K1.12		R+/-	S-R	
1071	{[Cx(DexC11)3]xC7K1}[S]5K1.14		R+/-	S	
1072	{[Cx(DexC11)3]xC7K1}[S]5K2		R+/-	S	
1073	{[Cx(DexC11)3]xC7K1}[S]6		R+/-	S	
1074	{[Cx(DexC11)3]xC7K1}[S]7K				
1075	{[Cx(DexC11)3]xC7K1}[S]7K1.2		R+/-	RR	
1076	{[Cx(DexC11)3]xC7K1}[S]7K2		R+/-	RR	SI

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
1077	{[Cx(DexC11)3]xC7K1}[S]7K2.1		R+/-	RR	SI
1078	{[Cx(DexC11)3]xC7K1}[S]7K2.2		R+/-	(R)	
1079	{[Cx(DexC11)3]xC7K1}[S]7K3		R+/-	R	SI
1080	{[Cx(DexC11)3]xC7K1}[S]7K3.1		R+/-	(R)	
1081	{[Cx(DexC11)3]xC7K1}[S]7K3.2		R+/-	R	
1082	{[Cx(DexC11)3]xC7K1}[S]7K4		R+/-	R	
1083	{[Cx(DexC11)3]xC7K1}[S]7K5		R+/-	RR	SI
1084	{[Cx(DexC11)3]xC7K1}[S]7K6				
1085	{[Cx(DexC11)3]xC7K1}[S]7K7		R+/-	R	SI
1086	{[Cx(DexC11)3]xC7K1}[S]7K8				
1087	{[Cx(DexC11)3]xC7K1}[S]7K9		R+/-	RR	SI
1088	{[Cx(DexC11)3]xC7K1}[S]7K10		R+/-	R	SI
1089	{[Cx(DexC11)3]xC7K1}[S]7K11		R+/-	R	
1090	{[Cx(DexC11)3]xC7K1}[S]7K12		R+/-	R	
1091	{[Cx(DexC11)3]xC7K1}[S]7K13		R+/-	RR	SI
1092	{[Cx(DexC11)3]xC7K1}[S]7K19		R+/-	S-R	
1093	{[Cx(DexC11)3]xC7K1}[S]7K20		R+/-	(R)	
1094	{[Cx(DexC11)3]xC7K1}[S]7K22		R+/-	RR	
1095	{[Cx(DexC11)3]xC7K1}[S]8		R+/-	S	
1096	{[Cx(DexC11)3]xC7K1}[S]9K				
1097	{[Cx(DexC11)3]xC7K1}[S]10K	2n = 45	R-	RR	
1098	{[Cx(DexC11)3]xC7K1}[S]10K1				
1099	{[Cx(DexC11)3]xC7K1}[S]10K2		R+/-	RR	
1100	{[Cx(DexC11)3]xC7K1}[S]10K3		R+/-	RR	
1101	{[Cx(DexC11)3]xC7K1}[S]10K4		R+/-	S-R	
1102	{[Cx(DexC11)3]xC7K1}[S]10K5		R+/-	S	
1103	{[Cx(DexC11)3]xC7K1}[S]10K6		R+/-	S-R	
1104	{[Cx(DexC11)3]xC7K1}[S]10K7				
1105	{[Cx(DexC11)3]xC7K1}[S]10K8		R+/-	RR	SI
1106	{[Cx(DexC11)3]xC7K1}[S]10K9		R+/-	RR	
1107	{[Cx(DexC11)3]xC7K1}[S]10K10				
1108	{[Cx(DexC11)3]xC7K1}[S]10K11		R+/-	S-R	
1109	{[Cx(DexC11)3]xC7K1}[S]10K12				
1110	{[Cx(DexC11)3]xC7K1}[S]10K13				
1111	{[Cx(DexC11)3]xC7K1}[S]10K14		R+/-	S	
1112	{[Cx(DexC11)3]xC7K1}[S]10K15		R+/-	S	
1113	{[Cx(DexC11)3]xC7K1}[S]10K16				
1114	{[Cx(DexC11)3]xC7K1}[S]10K16.1		R+/-	R	
1115	{[Cx(DexC11)3]xC7K1}[S]10K16.2		R+/-	S-R	
1116	{[Cx(DexC11)3]xC7K1}[S]10K17				
1117	{[Cx(DexC11)3]xC7K1}[S]10K17.1		R+/-	(R)	
1118	{[Cx(DexC11)3]xC7K1}[S]10K17.2		R+/-	S	

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
1119	{[Cx(DexC11)3]xC7K1}[S]10K17.3		R+/-	R	
1120	{[Cx(DexC11)3]xC7K1}[S]11				
1121	{[Cx(DexC11)3]xC7K1}[S]12		R-	S	
1122	{[Cx(DexC11)3]xC7K1}[S]12K1		R+/-	S	
1123	{[Cx(DexC11)3]xC7K1}[S]12K2		R+/-	S	
1124	{[Cx(DexC11)3]xC7K1}[S]12K3		R+/-	S	
1125	{[Cx(DexC11)3]xC7K1}[S]12K4		R+/-	S	
1126	{[Cx(DexC11)3]xC7K1}[S]12K5		R+/-	S	
1127	{[Cx(DexC11)3]xC7K1}[S]13		R+	(R)	
1128	{[Cx(DexC11)3]xC7K1}[S]14		R+/-	RR	
1129	{[Cx(DexC11)3]xC7K1}[S]14K1		R+/-	S	
1130	{[Cx(DexC11)3]xC7K1}[S]14K1.1		R+/-	S	
1131	{[Cx(DexC11)3]xC7K1}[S]14K1.4		R+/-	S	
1132	{[Cx(DexC11)3]xC7K1}[S]14K2		R-	(R)	
1133	{[Cx(DexC11)3]xC7K1}[S]14K3		R-	S	
1134	{[Cx(DexC11)3]xC7K1}[S]15		R+/-	RR	
1135	{[Cx(DexC11)3]xC7K1}[S]16		R+/-	S-R	
1136	{[Cx(DexC11)3]xC7K1}[S]17		R+/-	RR	
1137	{[Cx(DexC11)3]xC7K1}[S]17K		R+/-	S	
1138	{[Cx(DexC11)3]xC7K1}[S]18K				
1139	{[Cx(DexC11)3]xC7K1}[S]18K5		R+/-	(R)	
1140	{[Cx(DexC11)3]xC7K1}[S]18K7		R+/-	(R)	
1141	{[Cx(DexC11)3]xC7K1}[S]18K8		R-	RR	
1142	{[Cx(DexC11)3]xC7K1}[S]19		R+/-	S	
1143	{[Cx(DexC11)3]xC7K1}[S]20				
1144	{[Cx(DexC11)3]xC7K1}[S]21				
1145	{[Cx(DexC11)3]xC7K1}[S]22				
1146	{[Cx(DexC11)3]xC7K1}[S]23				
1147	{[Cx(DexC11)3]xC7K1}[S]23K1		R+/-	S	
1148	{[Cx(DexC11)3]xC7K1}[S]24				
1149	{[Cx(DexC11)3]xC7K1}[S]25		R+/-	S	
1150	{[Cx(DexC11)3]xC7K1}[S]26				
1151	{[Cx(DexC11)3]xC7K1}[S]27				
1152	{[Cx(DexC11)3]xC7K1}[S]27K1		R+/-	S	
1153	{[Cx(DexC11)3]xC7K1}[S]27K2		R-	S-R	
1154	{[Cx(DexC11)3]xC7K1}[S]27K3				
1155	{[Cx(DexC11)3]xC7K1}[S]27K3.1		R+/-	S	
1156	{[Cx(DexC11)3]xC7K1}[S]27K3.2		R+/-	S	
1157	{[Cx(DexC11)3]xC7K1}[S]27K3.3		R+/-	S	
1158	{[Cx(DexC11)3]xC7K1}[S]27K4		R+/-	S	
1159	{[Cx(DexC11)3]xC7K1}[S]27K5		R+/-	S	
1160	{[Cx(DexC11)3]xC7K1}[S]27K6		R-	S	

Nr.	BC_2S_1-Genotyp	2n	Habitus	Bonitur	SI/SK
1161	**{[Cx(DexC11)3]xC7K3}[S]1**		R+/-	(R)	
1162	{[Cx(DexC11)3]xC7K3}[S]4		R-	S	
1163	{[Cx(DexC11)3]xC7K3}[S]6		R+/-	RR	
1164	{[Cx(DexC11)3]xC7K3}[S]6.1		R+/-	(R)	
1165	{[Cx(DexC11)3]xC7K3}[S]6.2		R+/-	(R)	
1166	**{[Cx(DexC11)3]xC7K5}[S]1**		R+/-	S	
1167	{[Cx(DexC11)3]xC7K5}[S]2		R+/-	S	
1168	{[Cx(DexC11)3]xC7K5}[S]3				
1169	{[Cx(DexC11)3]xC7K5}[S]4				
1170	{[Cx(DexC11)3]xC7K5}[S]4K1		R+/-	S	
1171	{[Cx(DexC11)3]xC7K5}[S]4K2				
1172	{[Cx(DexC11)3]xC7K5}[S]4K3		R+/-	S	
1173	{[Cx(DexC11)3]xC7K5}[S]5		R+/-	S-R	
1174	**{[Cx(DexC11)3]xC7K7}[S]1**				
1175	**{[Cx(DexC11)3]xC7K8}[S]1**		R-	S	

Nr.	BC_1S_2-Genotyp	2n	Habitus	Bonitur	SI/SK
1176	**{[(CxDe9)xC1b][S]5}[S]1**		R-	RR	SI
1177	{[(CxDe9)xC1b][S]5}[S]1b		R-	RR	SI;(SK)
1178	{[(CxDe9)xC1b][S]5}[S]1c		R-	RR	
1179	{[(CxDe9)xC1b][S]5}[S]1d		R-	RR	
1180	{[(CxDe9)xC1b][S]5}[S]1e		R-	RR	(SK)
1181	{[(CxDe9)xC1b][S]5}[S]1.1		R-	RR	
1182	{[(CxDe9)xC1b][S]5}[S]1.2		R-	RR	SI
1183	{[(CxDe9)xC1b][S]5}[S]2				
1184	{[(CxDe9)xC1b][S]5}[S]3		R-	S	
1185	{[(CxDe9)xC1b][S]5}[S]4K				
1186	{[(CxDe9)xC1b][S]5}[S]4K1		R+/-	S	
1187	{[(CxDe9)xC1b][S]5}[S]4K2		R-	S	
1188	{[(CxDe9)xC1b][S]5}[S]4K3		R-	S	
1189	{[(CxDe9)xC1b][S]5}[S]4K4		R+/-	S	
1190	{[(CxDe9)xC1b][S]5}[S]5		R-	RR	
1191	{[(CxDe9)xC1b][S]5}[S]5K1		R+/-	RR	
1192	{[(CxDe9)xC1b][S]5}[S]5K1a		R-	RR	
1193	{[(CxDe9)xC1b][S]5}[S]5K1b		R-	RR	SI
1194	{[(CxDe9)xC1b][S]5}[S]5K2				
1195	{[(CxDe9)xC1b][S]5}[S]5K3		R-	RR	
1196	{[(CxDe9)xC1b][S]5}[S]5K4		R-	S-R	
1197	{[(CxDe9)xC1b][S]5}[S]6				
1198	{[(CxDe9)xC1b][S]5}[S]6K1		R-	RR	
1199	{[(CxDe9)xC1b][S]5}[S]7				

Nr.	BC_1S_2-Genotyp	2n	Habitus	Bonitur	SI/SK
1200	{[(CxDe9)xC1b][S]5}[S]7K1		R+/-	RR	
1201	{[(CxDe9)xC1b][S]5}[S]7.1		R+/-	S-R	
1202	**{[(CxDe9)xC1b][S]7}[S]1**		R+/-	S	
1203	{[(CxDe9)xC1b][S]7}[S]2K				
1204	{[(CxDe9)xC1b][S]7}[S]3K				
1205	{[(CxDe9)xC1b][S]7}[S]4	2n ≈ 50	R+/-	RR	SI
1206	{[(CxDe9)xC1b][S]7}[S]5		R+/-	RR	
1207	{[(CxDe9)xC1b][S]7}[S]6				
1208	{[(CxDe9)xC1b][S]7}[S]7		R+/-	S	
1209	{[(CxDe9)xC1b][S]7}[S]8				
1210	{[(CxDe9)xC1b][S]7}[S]9		R-	S	
1211	{[(CxDe9)xC1b][S]7}[S]10				
1212	{[(CxDe9)xC1b][S]7}[S]10K1		R-	S	
1213	{[(CxDe9)xC1b][S]7}[S]10K2		R-	S-R	
1214	{[(CxDe9)xC1b][S]7}[S]10K3		R-	S	
1215	{[(CxDe9)xC1b][S]7}[S]10K4		R-	S	
1216	{[(CxDe9)xC1b][S]7}[S]10K5		R+/-	S	
1217	{[(CxDe9)xC1b][S]7}[S]10K6		R+/-	S	
1218	{[(CxDe9)xC1b][S]7}[S]11K		R+/-	S	
1219	{[(CxDe9)xC1b][S]7}[S]12		R+	RR	(SK);SI
1220	{[(CxDe9)xC1b][S]7}[S]13				
1221	{[(CxDe9)xC1b][S]7}[S]14				
1222	{[(CxDe9)xC1b][S]7}[S]14K1		R+/-	(R)	
1223	{[(CxDe9)xC1b][S]7}[S]14K2		R-	(R)	SI
1224	{[(CxDe9)xC1b][S]7}[S]14K2.1		R+/-	(R)	
1225	{[(CxDe9)xC1b][S]7}[S]14K2.2		R+/-	R	
1226	{[(CxDe9)xC1b][S]7}[S]14K3		R+/-	R	
1227	{[(CxDe9)xC1b][S]7}[S]14K4		R-	RR	SI
1228	{[(CxDe9)xC1b][S]7}[S]14K5		R-	S	SI
1229	{[(CxDe9)xC1b][S]7}[S]14K6		R-	S-R	SI
1230	{[(CxDe9)xC1b][S]7}[S]14K7		R+/-	R	SI
1231	{[(CxDe9)xC1b][S]7}[S]14K8		R-	RR	SI
1232	{[(CxDe9)xC1b][S]7}[S]14K9		R+/-	(R)	SI
1233	{[(CxDe9)xC1b][S]7}[S]14K10		R-	S-R	SI
1234	{[(CxDe9)xC1b][S]7}[S]14K11		R+/-	(R)	
1235	{[(CxDe9)xC1b][S]7}[S]14K12				
1236	{[(CxDe9)xC1b][S]7}[S]14K13		R-	RR	
1237	{[(CxDe9)xC1b][S]7}[S]15		R+/-	S	
1238	{[(CxDe9)xC1b][S]7}[S]16		R-	S	
1239	{[(CxDe9)xC1b][S]7}[S]17		R-	S	
1240	**{[(CxDe9)xC1b][S]12}[S]1**		R+/-	(R)	SI

Nr.	BC_1S_2-Genotyp	2n	Habitus	Bonitur	SI/SK
1241	{[(CxDe9)xC1b][S]12}[S]2		R+/-	S	
1242	{[(CxDe9)xC1b][S]12}[S]3		R+/-	S	
1243	{[(CxDe9)xC1b][S]12}[S]4				
1244	{[(CxDe9)xC1b][S]12}[S]4.1				
1245	{[(CxDe9)xC1b][S]12}[S]4.2				
1246	{[(CxDe9)xC1b][S]12}[S]4.3				
1247	{[(CxDe9)xC1b][S]12}[S]4.4				
1248	{[(CxDe9)xC1b][S]12}[S]4.5				
1249	{[(CxDe9)xC1b][S]12}[S]4.6				
1250	{[(CxDe9)xC1b][S]12}[S]4.7				
1251	{[(CxDe9)xC1b][S]12}[S]4.8				
1252	{[(CxDe9)xC1b][S]12}[S]5				
1253	{[(CxDe9)xC1b][S]12}[S]6K				
1254	{[(CxDe9)xC1b][S]12}[S]7				
1255	{[(CxDe9)xC1b][S]12}[S]7K1				SI;(SK)
1256	{[(CxDe9)xC1b][S]12}[S]7K1a		R+/-	R	
1257	{[(CxDe9)xC1b][S]12}[S]7K1a.1		R+/-	S	
1258	{[(CxDe9)xC1b][S]12}[S]7K1a.2		R+/-	S	
1259	{[(CxDe9)xC1b][S]12}[S]7K1b		R+/-	S	
1260	{[(CxDe9)xC1b][S]12}[S]7K2		R+/-	S-R	
1261	{[(CxDe9)xC1b][S]12}[S]7K3		R+/-	RR	(SK)
1262	{[(CxDe9)xC1b][S]12}[S]7K4		R+/-	RR	SI
1263	{[(CxDe9)xC1b][S]12}[S]7K5		R+/-	RR	
1264	{[(CxDe9)xC1b][S]12}[S]7K6		R+/-	RR	
1265	{[(CxDe9)xC1b][S]12}[S]7K7		R+/-	S-R	
1266	{[(CxDe9)xC1b][S]12}[S]7K8		R-	(R)	
1267	{[(CxDe9)xC1b][S]12}[S]7K9		R-	(R)	
1268	{[(CxDe9)xC1b][S]12}[S]8		n. b.	n. b.	
1269	{[(CxDe9)xC1b][S]12}[S]8K1		R-	(R)	
1270	{[(CxDe9)xC1b][S]12}[S]8K2		R-	RR	SI;(SK)
1271	{[(CxDe9)xC1b][S]12}[S]9		R-	S	
1272	**{[(CxDe10)xC1a][S]1}[S]1**				
1273	{[(CxDe10)xC1a][S]1}[S]1K1		R+	S-R	
1274	{[(CxDe10)xC1a][S]1}[S]1K2		R+	S-R	
1275	{[(CxDe10)xC1a][S]1}[S]1K3		R-	S	
1276	{[(CxDe10)xC1a][S]1}[S]1K4				
1277	{[(CxDe10)xC1a][S]1}[S]1K5		R+	S	
1278	{[(CxDe10)xC1a][S]1}[S]1K6		R+/-	S	
1279	{[(CxDe10)xC1a][S]1}[S]1K7		R+/-	S	
1280	{[(CxDe10)xC1a][S]1}[S]1K8		R-	S	
1281	{[(CxDe10)xC1a][S]1}[S]1K9		R-	S	

Nr.	BC_1S_2-Genotyp	2n	Habitus	Bonitur	SI/SK
1282	{[(CxDe10)xC1a][S]1}[S]1K10		R+/-	S	
1283	{[(CxDe10)xC1a][S]1}[S]1K11		R+/-	S	
1284	{[(CxDe10)xC1a][S]1}[S]2K				
1285	**{[(CxDe10)xC3dniE][S]2}[S]1**		R-	S-R	

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1286	**{[(CxDe9)xC1b][S]5}xC1**		R+/-	(R)	
1287	{[(CxDe9)xC1b][S]5}xC1b		R+/-	RR	SI
1288	{[(CxDe9)xC1b][S]5}xC1c	2n = 48	R+/-	RR	SK (ES)
1289	{[(CxDe9)xC1b][S]5}xC1d		R+	S	
1290	{[(CxDe9)xC1b][S]5}xC1e				
1291	{[(CxDe9)xC1b][S]5}xC2K				
1292	{[(CxDe9)xC1b][S]5}xC3				
1293	{[(CxDe9)xC1b][S]5}xC3K1				
1294	{[(CxDe9)xC1b][S]5}xC4		R+/-	S-R	SI
1295	{[(CxDe9)xC1b][S]5}xC5		R+	S	
1296	{[(CxDe9)xC1b][S]5}xC6				
1297	{[(CxDe9)xC1b][S]5}xC6K1		R+	S	
1298	{[(CxDe9)xC1b][S]5}xC6K2		R+	S	
1299	{[(CxDe9)xC1b][S]5}xC6K3		R+	S-R	
1300	{[(CxDe9)xC1b][S]5}xC6K4		R+/-	S	
1301	{[(CxDe9)xC1b][S]5}xC6K5		R+/-	S	
1302	{[(CxDe9)xC1b][S]5}xC6K6		R+/-	S	
1303	{[(CxDe9)xC1b][S]5}xC6K7		R+/-	S	
1304	{[(CxDe9)xC1b][S]5}xC6K8		R+/-	S	
1305	{[(CxDe9)xC1b][S]5}xC6K9		R+	´S	
1306	{[(CxDe9)xC1b][S]5}xC7		R-	S	
1307	{[(CxDe9)xC1b][S]5}xC7K1				
1308	{[(CxDe9)xC1b][S]5}xC7K2				
1309	{[(CxDe9)xC1b][S]5}xC7K3				
1310	{[(CxDe9)xC1b][S]5}xC8		R+/-	S	
1311	**{[(CxDe9)xC1b][S]7}xC1**		R-	S	
1312	{[(CxDe9)xC1b][S]7}xC2		R+	S	
1313	{[(CxDe9)xC1b][S]7}xC3		R+/-	S-R	
1314	{[(CxDe9)xC1b][S]7}xC4		R+/-	S	
1315	{[(CxDe9)xC1b][S]7}xC5		R+/-	S	
1316	{[(CxDe9)xC1b][S]7}xC6		R+/-	S	
1317	{[(CxDe9)xC1b][S]7}xC6.1		R+/-	S	
1318	{[(CxDe9)xC1b][S]7}xC6.2		R+/-	S-R	
1319	{[(CxDe9)xC1b][S]7}xC6.3				
1320	{[(CxDe9)xC1b][S]7}xC7		R+/-	S	

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1321	{[(CxDe9)xC1b][S]7}xC8		R+/-	S	
1322	{[(CxDe9)xC1b][S]7}xC9		R+/-	S	
1323	{[(CxDe9)xC1b][S]7}xC10		R+/-	S	
1324	{[(CxDe9)xC1b][S]7}xC11	2n = 44	R+/-	R	**SK**
1325	{[(CxDe9)xC1b][S]7}xC12		R+/-	S	
1326	{[(CxDe9)xC1b][S]7}xC13		R+/-	S	
1327	{[(CxDe9)xC1b][S]7}xC14		R+/-	S	
1328	{[(CxDe9)xC1b][S]7}xC15		R+/-	S-R	SI
1329	{[(CxDe9)xC1b][S]7}xC16		R+/-	S	
1330	{[(CxDe9)xC1b][S]7}xC17		R+/-	S	
1331	{[(CxDe9)xC1b][S]7}xC18		R+/-	S	
1332	{[(CxDe9)xC1b][S]7}xC19				
1333	{[(CxDe9)xC1b][S]7}xC20		R+/-	S	
1334	{[(CxDe9)xC1b][S]7}xC21		R+/-	S	
1335	{[(CxDe9)xC1b][S]7}xC22		R-	S	
1336	{[(CxDe9)xC1b][S]7}xC23	2n = 46	R+	R	(SK)
1337	{[(CxDe9)xC1b][S]7}xC24				
1338	{[(CxDe9)xC1b][S]7}xC24K1				
1339	{[(CxDe9)xC1b][S]7}xC24K2				
1340	{[(CxDe9)xC1b][S]7}xC24K3		R-	S	
1341	{[(CxDe9)xC1b][S]7}xC25				
1342	{[(CxDe9)xC1b][S]7}xC25K1		R+	S	
1343	{[(CxDe9)xC1b][S]7}xC25K2		R+	S	
1344	{[(CxDe9)xC1b][S]7}xC25K3				
1345	{[(CxDe9)xC1b][S]7}xC25K4		R+/-	S	
1346	{[(CxDe9)xC1b][S]7}xC25K5		R+/-	S	
1347	{[(CxDe9)xC1b][S]7}xC25K6		R+/-	S	
1348	{[(CxDe9)xC1b][S]7}xC25K7		R+/-	S	
1349	{[(CxDe9)xC1b][S]7}xC25K8		R+/-	S	
1350	{[(CxDe9)xC1b][S]7}xC25K9				
1351	{[(CxDe9)xC1b][S]7}xC26				
1352	{[(CxDe9)xC1b][S]7}xC27		R+/-	S	
1353	{[(CxDe9)xC1b][S]7}xC28K1		R-	S	
1354	{[(CxDe9)xC1b][S]7}xC29				
1355	{[(CxDe9)xC1b][S]7}xC30				
1356	{[(CxDe9)xC1b][S]7}xC30K1		R+/-	RR	SI
1357	{[(CxDe9)xC1b][S]7}xC30K2		R+/-	S	
1358	{[(CxDe9)xC1b][S]7}xC30K3		R+/-	S	
1359	{[(CxDe9)xC1b][S]7}xC30K4		R+/-	(R)	SI
1360	{[(CxDe9)xC1b][S]7}xC31		R+/-	RR	SI
1361	{[(CxDe9)xC1b][S]7}xC31b	2n = 43-45	R+/-	RR	SI
1362	{[(CxDe9)xC1b][S]7}xC32				

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1363	{[(CxDe9)xC1b][S]7}xC33		R+/-	S	
1364	{[(CxDe9)xC1b][S]7}xC34		R+/-	S	
1365	{[(CxDe9)xC1b][S]7}xC35K				
1366	{[(CxDe9)xC1b][S]7}xC36		R-	RR	SI
1367	{[(CxDe9)xC1b][S]7}xC36K1		R+/-	RR	SI
1368	{[(CxDe9)xC1b][S]7}xC36K2		R+/-	RR	SI
1369	{[(CxDe9)xC1b][S]7}xC36K3		R+/-	RR	SI
1370	{[(CxDe9)xC1b][S]7}xC36K4		R+/-	RR	SI
1371	{[(CxDe9)xC1b][S]7}xC37				
1372	{[(CxDe9)xC1b][S]7}xC37K1.1		R+/-	S	
1373	{[(CxDe9)xC1b][S]7}xC37K1.2		R+/-	S	
1374	{[(CxDe9)xC1b][S]7}xC37K1.3		R+/-	S	
1375	{[(CxDe9)xC1b][S]7}xC37K2.1		R+/-	RR/S	SI
1376	{[(CxDe9)xC1b][S]7}xC38		R-	S	
1377	{[(CxDe9)xC1b][S]7}xC39		R-	S	
1378	{[(CxDe9)xC1b][S]7}xC39.1				
1379	{[(CxDe9)xC1b][S]7}xC39.2				
1380	{[(CxDe9)xC1b][S]7}xC40		R-	S	
1381	{[(CxDe9)xC1b][S]7}xC41				
1382	{[(CxDe9)xC1b][S]7}xC42		R+/-	S	
1383	{[(CxDe9)xC1b][S]7}xC43K1	2n = 61	R+/-	RR	(SK)
1384	{[(CxDe9)xC1b][S]7}xC43K2		R+/-	RR	(SK)
1385	{[(CxDe9)xC1b][S]7}xC43K3		R+/-	RR	(SK)
1386	{[(CxDe9)xC1b][S]7}xC44		R+/-	S	SI
1387	{[(CxDe9)xC1b][S]7}xC45		R-	S	
1388	{[(CxDe9)xC1b][S]7}xC45K1		R+/-	RR	
1389	{[(CxDe9)xC1b][S]7}xC46		R+/-	S	
1390	{[(CxDe9)xC1b][S]7}xC46 .1				
1391	{[(CxDe9)xC1b][S]7}xC46 .2				
1392	{[(CxDe9)xC1b][S]7}xC46 .3				(SK)
1393	{[(CxDe9)xC1b][S]7}xC47	2n = 42-44	R+/-	RR	(SK)
1394	{[(CxDe9)xC1b][S]7}xC48				
1395	{[(CxDe9)xC1b][S]7}xC49				
1396	{[(CxDe9)xC1b][S]7}xC50		R-	S	
1397	{[(CxDe9)xC1b][S]7}xCKA		R-	S	
1398	{[(CxDe9)xC1b][S]7}xCKB		R-	S	
1399	{[(CxDe9)xC1b][S]7}xCKC		R-	S	
1400	{[(CxDe9)xC1b][S]7}xCKCK2		R+	S	
1401	{[(CxDe9)xC1b][S]7}xC51				
1402	{[(CxDe9)xC1b][S]7}xC51K1		R+/-	S	
1403	{[(CxDe9)xC1b][S]7}xC51K2		R+/-	S	
1404	{[(CxDe9)xC1b][S]7}xC51K3		R+/-	S	

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1405	{[(CxDe9)xC1b][S]7}xC51K4		R+/-	S	
1406	{[(CxDe9)xC1b][S]7}xC51K5				
1407	{[(CxDe9)xC1b][S]7}xC51K6		R-	S	
1408	{[(CxDe9)xC1b][S]7}xC51K7		R+/-	S	
1409	{[(CxDe9)xC1b][S]7}xC51K8		R-	S	
1410	{[(CxDe9)xC1b][S]7}xC51K9		R+	S	
1411	{[(CxDe9)xC1b][S]7}xC51K10		R-	S	
1412	{[(CxDe9)xC1b][S]7}xC51K11		R-	S	
1413	{[(CxDe9)xC1b][S]7}xC52		R-	S	
1414	{[(CxDe9)xC1b][S]7}xC52.1				
1415	{[(CxDe9)xC1b][S]7}xC52.2				
1416	{[(CxDe9)xC1b][S]7}xC53		R+/-	S	
1417	{[(CxDe9)xC1b][S]7}xC53.1				
1418	{[(CxDe9)xC1b][S]7}xC53.2		R+/-	S	
1419	{[(CxDe9)xC1b][S]7}xC53.3		R+/-	S	
1420	{[(CxDe9)xC1b][S]7}xC54		R+/-	RR	SI
1421	{[(CxDe9)xC1b][S]7}xC54K1		R+/-	RR	SI
1422	{[(CxDe9)xC1b][S]7}xC54K2		R+/-	RR	SI
1423	{[(CxDe9)xC1b][S]7}xC54K3		R+/-	RR	SI
1424	{[(CxDe9)xC1b][S]7}xC54K4		R+/-	RR	SI
1425	{[(CxDe9)xC1b][S]7}xC55				
1426	{[(CxDe9)xC1b][S]7}xC55K1		R-	S-R	
1427	{[(CxDe9)xC1b][S]7}xC55K2		R-	S	
1428	{[(CxDe9)xC1b][S]7}xC55K3		R--	S	
1429	{[(CxDe9)xC1b][S]7}xC55K4		R-	S	
1430	{[(CxDe9)xC1b][S]7}xC56				
1431	{[(CxDe9)xC1b][S]7}xC56K1		R-	S	
1432	{[(CxDe9)xC1b][S]7}xC56K2		R-	S	
1433	{[(CxDe9)xC1b][S]7}xC56K3		R-	S	
1434	{[(CxDe9)xC1b][S]7}xC57				
1435	{[(CxDe9)xC1b][S]7}xC57K1		R-	S-R	
1436	{[(CxDe9)xC1b][S]7}xC57K2				
1437	{[(CxDe9)xC1b][S]7}xC57K3		R+/-	S-R	
1438	{[(CxDe9)xC1b][S]7}xC57K4		R-	S	
1439	{[(CxDe9)xC1b][S]7}xC57K8		R-	S	
1440	{[(CxDe9)xC1b][S]7}xC57K9		R-	S	
1441	{[(CxDe9)xC1b][S]7}xC57K10		R-	S	
1442	{[(CxDe9)xC1b][S]7}xC58				
1443	{[(CxDe9)xC1b][S]7}xC58K1		R-	S	
1444	{[(CxDe9)xC1b][S]7}xC58K2				
1445	{[(CxDe9)xC1b][S]7}xC58K3				
1446	{[(CxDe9)xC1b][S]7}xC58K4				

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1447	{[(CxDe9)xC1b][S]7}xC59		R+/-	S	
1448	{[(CxDe9)xC1b][S]7}xC60		R-	S	SI
1449	{[(CxDe9)xC1b][S]7}xC61		R-	S-R	
1450	{[(CxDe9)xC1b][S]7}xC62K		R+/-	S	
1451	{[(CxDe9)xC1b][S]7}xC62Ka		R-	S-R	
1452	{[(CxDe9)xC1b][S]7}xC62Ka.1		R-	RR	
1453	{[(CxDe9)xC1b][S]7}xC62Ka.2		R-	S-R	
1454	{[(CxDe9)xC1b][S]7}xC63		R+/-	RR	
1455	{[(CxDe9)xC1b][S]7}xC63.1		R+/-	(R)	
1456	{[(CxDe9)xC1b][S]7}xC63.2		R+/-	S-R	
1457	{[(CxDe9)xC1b][S]7}xC64		R+/-	S	
1458	{[(CxDe9)xC1b][S]7}xC64K1		R+/-	(R)	SI
1459	{[(CxDe9)xC1b][S]7}xC65				
1460	{[(CxDe9)xC1b][S]7}xC65K1		R+/-	S-R	
1461	{[(CxDe9)xC1b][S]7}xC65K2		R+/-	S-R	
1462	{[(CxDe9)xC1b][S]7}xC65K3		R+/-	S-R	
1463	{[(CxDe9)xC1b][S]7}xC65K4				
1464	{[(CxDe9)xC1b][S]7}xC65K5		R+	S	
1465	{[(CxDe9)xC1b][S]7}xC66		R+/-	(R)	SK
1466	{[(CxDe9)xC1b][S]7}xC67				
1467	{[(CxDe9)xC1b][S]7}xC68				
1468	{[(CxDe9)xC1b][S]7}xC69		R-	S	
1469	{[(CxDe9)xC1b][S]7}xC70				
1470	{[(CxDe9)xC1b][S]7}xC71		R-	S	
1471	{[(CxDe9)xC1b][S]7}xC72		R-	S-R	
1472	{[(CxDe9)xC1b][S]7}xC73		R-	S	
1473	{[(CxDe9)xC1b][S]7}xC74		R-	S	
1474	{[(CxDe9)xC1b][S]7}xC75		R+/-	S	
1475	{[(CxDe9)xC1b][S]7}xC76		R+/-	S-R	
1476	{[(CxDe9)xC1b][S]7}xC76.1		R-	S	
1477	{[(CxDe9)xC1b][S]7}xC76.2		R-	S	
1478	{[(CxDe9)xC1b][S]7}xC77				
1479	{[(CxDe9)xC1b][S]7}xC78		R+/-	S	
1480	{[(CxDe9)xC1b][S]7}xC79K		R-	S	
1481	{[(CxDe9)xC1b][S]7}xC79K1		R-	S-R	
1482	{[(CxDe9)xC1b][S]7}xC80				
1483	{[(CxDe9)xC1b][S]7}xC80.1		R+/-	S	
1484	{[(CxDe9)xC1b][S]7}xC80.2		R-	S	
1485	{[(CxDe9)xC1b][S]7}xC80.3		R+/-	S	
1486	{[(CxDe9)xC1b][S]7}xC80.4		R-	S-R	
1487	{[(CxDe9)xC1b][S]7}xCA		R+/-	S	
1488	{[(CxDe9)xC1b][S]7}xCB		R--	R	

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1489	**{[(CxDe9)xC1b][S]10K}xC1**		R-	S	
1490	{[(CxDe9)xC1b][S]10K}xC1b				
1491	{[(CxDe9)xC1b][S]10K}xC1c				
1492	{[(CxDe9)xC1b][S]10K}xC1d				
1493	{[(CxDe9)xC1b][S]10K}xC1e				
1494	{[(CxDe9)xC1b][S]10K}xC1f				
1495	{[(CxDe9)xC1b][S]10K}xC2		R+	S	
1496	{[(CxDe9)xC1b][S]10K}xC3		R+/-	S	
1497	{[(CxDe9)xC1b][S]10K}xC3K1		R+/-	R	
1498	{[(CxDe9)xC1b][S]10K}xC3K2		R+/-	(R)	
1499	{[(CxDe9)xC1b][S]10K}xC3K3		R+/-	R	
1500	{[(CxDe9)xC1b][S]10K}xC3K4.1		R+/-	S	(SK)
1501	{[(CxDe9)xC1b][S]10K}xC3K4.2		R+/-	S-R	
1502	{[(CxDe9)xC1b][S]10K}xC3K4.3		R+	S	
1503	{[(CxDe9)xC1b][S]10K}xC3K5		R+/-	RR	
1504	{[(CxDe9)xC1b][S]10K}xC3K5.1		R+/-	R	(SK)
1505	{[(CxDe9)xC1b][S]10K}xC3K6		R+/-	(R)	
1506	{[(CxDe9)xC1b][S]10K}xC3K7		R+/-	S-R	
1507	{[(CxDe9)xC1b][S]10K}xC3K8		R+/-	R	
1508	{[(CxDe9)xC1b][S]10K}xC3K9		R+/-	S-R	
1509	{[(CxDe9)xC1b][S]10K}xC3K10		R+/-	(R)	
1510	{[(CxDe9)xC1b][S]10K}xC3K11		R-	R	SI
1511	{[(CxDe9)xC1b][S]10K}xC3K12		R+/-	S-R	SI
1512	{[(CxDe9)xC1b][S]10K}xC4				
1513	{[(CxDe9)xC1b][S]10K}xC4K1		R-	S	
1514	{[(CxDe9)xC1b][S]10K}xC4K2		R-	S	
1515	{[(CxDe9)xC1b][S]10K}xC4K3				
1516	{[(CxDe9)xC1b][S]10K}xC5				
1517	{[(CxDe9)xC1b][S]10K}xC5K2		R+/-	S	
1518	{[(CxDe9)xC1b][S]10K}xC6				
1519	{[(CxDe9)xC1b][S]10K}xC6.1		R+/-	S	
1520	{[(CxDe9)xC1b][S]10K}xC5				
1521	{[(CxDe9)xC1b][S]10K}xC5K1		R-	S	
1522	{[(CxDe9)xC1b][S]10K}xC5K1.2				
1523	{[(CxDe9)xC1b][S]10K}xC5K1.3				
1524	{[(CxDe9)xC1b][S]10K}xC5K1.4				
1525	{[(CxDe9)xC1b][S]10K}xC5K2				
1526	{[(CxDe9)xC1b][S]10K}xC6				
1527	{[(CxDe9)xC1b][S]10K}xC6K1		R+/-	S	
1528	{[(CxDe9)xC1b][S]10K}xC6K1.3		R+/-	S	
1529	{[(CxDe9)xC1b][S]10K}xC6K1.4		R+/-	S	
1530	{[(CxDe9)xC1b][S]10K}xC6K2		R+/-	S	

Nr.	BC_1S_1xC-Genotyp	2n	Habitus	Bonitur	SI/SK
1531	{[(CxDe9)xC1b][S]10K}xC6K3				
1532	{[(CxDe9)xC1b][S]10K}xC6K4				
1533	{[(CxDe9)xC1b][S]10K}xC7		R+/-	S	
1534	{[(CxDe9)xC1b][S]10K}xC7.1		R+/-	S	
1535	{[(CxDe9)xC1b][S]10K}xC7.2		R+/-	S	
1536	{[(CxDe9)xC1b][S]10K}xC7.3		R+	S	
1537	**{[(CxDe9)xC1b][S]12}xC1**		R+/-	S	SI
1538	{[(CxDe9)xC1b][S]12}xC2		R+/-	S	
1539	**{[(CxDe10)xC1a][S]1}xCK1**				
1540	{[(CxDe10)xC1a][S]1}xCK1.1		R-	S-R	
1541	{[(CxDe10)xC1a][S]1}xCK1.1.5		R+/-	(R)	
1542	{[(CxDe10)xC1a][S]1}xCK1.2		R-	S-R	
1543	{[(CxDe10)xC1a][S]1}xCK1.2.1		R+/-	S-R	
1544	{[(CxDe10)xC1a][S]1}xCK1.2.2		R+/-	S-R	
1545	{[(CxDe10)xC1a][S]1}xCK1.3				
1546	{[(CxDe10)xC1a][S]1}xCK1.4				
1547	{[(CxDe10)xC1a][S]1}xCK1.5		R+/-	RR	
1548	{[(CxDe10)xC1a][S]1}xCK1.6				
1549	{[(CxDe10)xC1a][S]1}xCK1.7		R+	S	
1550	{[(CxDe10)xC1a][S]1}xCK1.8		R+/-	S	
1551	{[(CxDe10)xC1a][S]1}xCK1.9		R+/-	S-R	
1552	{[(CxDe10)xC1a][S]1}xCK1.10		R+/-	(R)	SI
1553	{[(CxDe10)xC1a][S]1}xCK1.11		R+/-	S-R	
1554	{[(CxDe10)xC1a][S]1}xCK1.12		R-	S	
1555	{[(CxDe10)xC1a][S]1}xCK1.13		R-	S	
1556	{[(CxDe10)xC1a][S]1}xCK1.14		R-	S-R	
1557	{[(CxDe10)xC1a][S]1}xC2		R-	RR	SI
1558	{[(CxDe10)xC1a][S]1}xC3		R-	RR	(SK)
1559	{[(CxDe10)xC1a][S]1}xC4		R+/-	S	
1560	{[(CxDe10)xC1a][S]1}xC4.1		R+/-	S	
1561	{[(CxDe10)xC1a][S]1}xC4.2		R+/-	S	
1562	{[(CxDe10)xC1a][S]1}xC5K		R+/-	R	
1563	{[(CxDe10)xC1a][S]1}xC5K1		R+	RR	

Tab. A2: Ergebnisse der in der Saaten-Union Resistenzlabor GmbH durchgeführten Markeranalysen: De S = anfällige *D. erucoides*-Einzelpflanze, De R = resistente *D. erucoides*-Einzelpflanze derselben Akzession, C = *B. napus* cv. ‚Ceres', a = für Anfälligkeit spezifisches Bandenmuster, h = heterozygotes Bandenmuster (d. h. resistenz- und anfälligkeitsspezifisches Bandenmuster); HMR bezeichnen die SSR-Marker, die in Farbe unterlegten Marker sind am engsten mit der Ausprägung der Resistenz gekoppelt, die grün unterlegten Marker sind die am nächsten vom Resistenzlokus gelegenen; rot unterlegte Felder zeigen eine Diskrepanz zwischen Resistenzbonitur und Markeranalysen an; gelb unterlegte Felder weisen auf schwache Banden hin; die blau unterlegten Genotypen sind besonders vielversprechend, da hier mittels der Marker eine „Verkürzung" des *D. erucoides*-spezifischen DNA-Fragments nachgewiesen wurde. Die genaue Bezeichnung der Genotypen R1-R15 und S1-S16 befinden sich in der Tabelle A3.

Nr.	Generation	Bonitur	HMR 277	HMR 669	HMR 1001	HMR 1008a	HMR 934	HMR 742	HMR 676	HMR 997	HMR 1002	HMR 878	HMR 880	HMR 744	HMR 1003	HMR 183	HMR 999
	De S	**S**	h	a	***h***	h	h	h	h	h	h	h	h	h	a	h	h
	Elter De R	**R**	h	h	h	h	h	h	h	h	h	h	h	h	h	h	h
	Elter C	**S**	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
R1	**BC_2**	**R**	h	a	h	h	h	-	h	h	h	h	h	h	h	h	h
R2	**BC_2**	**R**	h	a	h	h	h	h	*a?*	h	h	h	h	h	h	h	h
R4	**BC_2**	**R**	a	**h**	h	h	h	h	h	h	h	h	h	h	h	h	h
R5	**BC_2**	**R**	-	-	***h***	h	h	h	h	h	h	-	-	h	h	*h*	-
R6	**BC_2**	**R**	h	a	h	a	**a**	h	h	h	h	h	*h*	*h*	h	h	h
R7	**BC_2**	**R**	h	a	h	*a*	**a**	**a**	h	h	h	h	*h*	*h*	h	h	a
R8	**BC_2**	**R**	h	a	h	*h*	h	**a**	h	h	h	h	*h*	*h*	h	h	h
R9	**BC_2**	**R**	a	a	h	h	h	h	*a?*	h	h	h	h	h	h	h	h
R10	**BC_2**	**R**	a	a	h	h	h	h	h	h	h	h	h	h	h	h	h
R11	**BC_2**	**R**	a	**h**	h	h	h	-	-	h	h	h	h	h	h	h	h
R12	**BC_1S_1**	**R**	h	a	h	*a*	**a**	**a**	h	h	h	h	*h*	*h*	h	h	h
R13	**BC_1S_1**	**R**	h	a	h	*a*	**a**	**a**	h	h	h	h	*h*	*h*	h	h	h
R14	**BC_1S_1**	**R**	a	a	h	a	**a**	**a**	h	h	h	h	*h*	*h*	h	h	h
R15	**BC_1S_1**	**R**	a	a	h	*h*	h	-	-	h	h	h	h	h	h	h	h
S1	**BC_2**	**S**	a	a	h	a	a	a	a	a	a	a	a	a	a	**h**	h
S2	**BC_2**	**S**	h	a	h	a	**h**	a	*a?*	a	a	*h?*	a	a	a	a	h
S3	**BC_2**	**S**	h	a	h	a	a	a	a	a	a	a	a	a	a	a	h
S4	**BC_2**	**S**	h	a	h	a	a	a	a	a	a	a	a	a	a	a	h
S5	**BC_2**	**S**	h	a	h	a	a	a	a	a	a	a	a	a	a	a	a
S6	**BC_2**	**S**	a	a	h	a	a	a	a	a	a	a	a	a	a	a	a
S7	**BC_2**	**S**	a	a	h	a	a	**h**	**h**	h	h	**h**	**h**	**h**	h	**h**	a
S8	**BC_2**	**S**	a	a	h	a	a	a	*a?*	h	h	**h**	**h**	**h**	h	a	a
S9	**BC_2**	**S**	h	a	h	a	a	a	a	a	a	a	-	a	a	a	h
S10	**BC_2**	**S**	h	a	h	a	a	a	a	a	a	a	a	a	a	a	a
S11	**BC_2**	**S**	h	a	h	a	a	a	a	a	a	a	a	a	a	a	h
S12	**BC_2**	**S**	*a*	a	h	h	**h**	*h?*	**h**	h	h	**h**	**h**	**h**	h	**h**	h
S13	**BC_2**	**S**	a	a	h	a	a	a	a	a	a	a	a	a	a	a	a
S14	**BC_2**	**S**	*a*	a	***h***	a	a	a	a	a	a	a	a	a	a	a	h

Nr.	Generation	Bonitur	HMR 277	HMR 669	HMR 1001	HMR 1008a	HMR 934	HMR 742	HMR 676	HMR 997	HMR 1002	HMR 878	HMR 880	HMR 744	HMR 1003	HMR 183	HMR 999
S15	**BC_2**	**S**	a	a	***h***	a	a	a	a	a	a	a	a	a	a	a	h
S16	**BC_1S_1**	**S**	-	-	h	h	**h**	-	-	h	h	-	**h**	**h**	h	**h**	a
598*	**BC_3**	**S**	a	a	h	*h*	a	a		a	a	a	a	a	a		h
590*	**BC_3**	**S**	a	h	h	a	a	a		a	a	a	a	a	a		h
600*	**BC_3**	**S**	a	h	a	a	a	a		a	a	a	a	a	a		a
636*	**BC_3**	**S**		a	h	a	a	-	a	a	a	a	a	a	a	a	a
633*	**BC_3**	**S**	a	a	h	*h*	h	h		h	h	h	h	h	h		a
626*	**BC_3**	**S**	a	h	h	*h*	a	a		a	a	a	a	a	a		a
622*	**BC_3**	**S**		h	h	a	a	a	a	a	a	a	a	a	a	a	a
622*	**BC_3**	**S**	a	h	h	*h*	a	a		a	*a*	a	a	a	a		a
641*	**BC_3**	**S**	a	a	*a*	h	h	h		h	h	h	h	h	h		h
642*	**BC_3**	**S**	a	a	*a*	*h*	h	h		h	h	h	h	h	h		h
642*	**BC_3**	**S**	a	a	a	a	a	a		a	a	a	a	a	a		h
1157*	**BC_2S_1**	**S**	a	h	h	*h*	a	a		a	a	a	a	a	a		h
1122*	**BC_2S_1**	**S**	a	h	h	a	a	a		a	a	a	a	a	a		h
771*	**BC_3**	**S**	a	h	h	*h*	*h*	*h*		h	*h*	*h*	*h*	h	h		h
753*	**BC_3**	**S**	a	a	h	*h*	*h*	*h*		h	h	*h*	*h*	h	h		h
723*	**BC_3**	**S**	a	a	*a*	a	a	a	a	a	a	a	a	a	a	a	h
814*	**BC_3**	**S**	a	a	h	a	a	a		a	a	a	a	a	a		a
815*	**BC_3**	**S**	a	a	h	a	a	a		a	a	a	a	a	a		a
826*	**BC_3**	**S**	a	a	a	*h*	*h*	h	h	h	h	h	h	h	h	h	a
816*	**BC_3**	**S**	a	a	h	a	a	a		a	a	a	a	a	a		a
1468*	**BC_1S_1xC**	**S**	h	a	*h*	a	a	a	a	a	a	a	a	a	a	a	h
1458*	**BC_1S_1xC**	**S**	h	a	h	*h*	a	a		a	a	a	a	a	a		h
1479*	**BC_1S_1xC**	**S**	h	a	h	h	a	a	a	a	a	a	a	a	a	a	a
607*	**BC_3**	**R**	a	h	h	h	h	h	h	h	h	h	h	h	h	h	a
1114*	**BC_2S_1**	**R**	a	h	h	*h*	h	h		h	h	h	-	h	h		h
1136*	**BC_2S_1**	**R**	a	a	h	*h*	h	h		h	h	h	h	h	h		h
1088*	**BC_2S_1**	**R**	a	a	h	h	h	h	h	h	h	h	h	h	h	h	h
1134*	**BC_2S_1**	**R**	a	a	h	*h*	*h*	h		h	h	h	h	*h*	h		h
728*	**BC_3**	**R**	a	a	h	*h*	h	h		h	h	h	h	h	h		a
754*	**BC_3**	**R**	a	h	h	h	h	h	**a**	h	h	h	h	h	h	h	h
766*	**BC_3**	**R**	a	h	h	h	h	h	h	h	h	h	h	h	h	h	h
1324*	**BC_1S_1xC**	**R**	a	a	*h*	h	*h*	h	h	h	h	h	h	h	h	h	a
1370*	**BC_1S_1xC**	**R**	h	a	h	a	a	a		**a**	*h*	h	h	h	h		h
1393*	**BC_1S_1xC**	**R**	h	a	h	*h*	a	a		**a**	*h*	h	h	h	h		h
1223*	**BC_1S_2**	**R**	h	a	*h*	a	a	a	h	**a**	h	h	h	h	*h*	h	h

* Die Nummern beziehen sich auf die in der Tabelle A1 aufgeführten Genotypen.

Tab. A3: Beschreibung der in Tabelle A2 auftauchenden Genotypen R1-R15 und S1-S16 (R = resistent, S = anfällig).

Nr:	Bezeichnung	Generation	Bonitur	2n
R1	[(DexC14)xC9a(K)]xC1Kb	BC_2	R	2n = 50-52
R2	[(DexC14)xC9a(K)]xC3K12	BC_2	R	
R4	[(DexC21)xCK4.20)]xC1#	BC_2	R	2n = 45
R5	[(DexC21)xCK4.20)]xC2	BC_2	R	2n = 45
R6	[(CxDe9)xC1a)]xC3.4	BC_2	R	2n = 44-46
R7	[(CxDe9)xC1a)]xC33	BC_2	R	2n = 45
R8	[(CxDe9)xC1b)]xC83K1.2	BC_2	R	2n = 44
R9	[(CxDe10)xC3d)]xC17b	BC_2	R	2n ~ 40 (38-44)
R10	[(CxDe10)xC3d)]xC15K4	BC_2	R	
R11	[Cx(DexC11)3]xC7K1	BC_2	R	2n = 44-47/60
R12	[(CxDe9)xC1b)][S]5	BC_1S_1	R	2n = 52-56
R13	[(CxDe9)xC1b)][S]7	BC_1S_1	R	2n = 44-53
R14	[(CxDe9)xC1b)][S]10Kb	BC_1S_1	R	
R15	[(CxDe10)xC3g)][S]9K1	BC_1S_1	R	2n = 43-45
S1	[(DexC14)xC4b1]xC1K1.3	BC_2	S	
S2	[(DexC14)xC9a(K)]xC3K7	BC_2	S	
S3	[(CxDe9)xC1a)]xC12K2	BC_2	S	
S4	[(CxDe9)xC1a)]xC34K6	BC_2	S	
S5	[(CxDe9)xC1a)]xC37K1.2	BC_2	S	
S6	[(CxDe9)xC1a)]xC36K2	BC_2	S	
S7	[(CxDe9)xC1b)]xC79	BC_2	S	
S8	[(CxDe9)xC1b)]xC72	BC_2	S	
S9	[(CxDe9)xC1b)]xC81	BC_2	S	
S10	[(CxDe9)xC1b)]xC82K8	BC_2	S	
S11	[(CxDe9)xC1b)]xC86	BC_2	S	
S12	[(CxDe10)xC1b)]xC1c	BC_2	S	
S13	[(CxDe10)xC1b)]xC11K2	BC_2	S	
S14	[(CxDe11)xC1g)]xC1	BC_2	S	
S15	[(CxDe11)xC1g)]xC10K1	BC_2	S	
S16	[(CxDe10)xC3dniE)][S]4K4	BC_1S_1	S	