Title: PRRS ORF5 Cut Patterns

MluI Digestion = A^CGCGT

RFLP #	Cut Sites
1	-
2	408
3	336
4	532

HincII Digestion = GT(CT)^(AG)AC

RFLP #	Cut Sites
1	-
2	88
3	219
4	88, 219
5	360
6	88, 360
7	88, 219, 360
8	88, 219, 381
9	219, 515
10	219, 360
11	360, 515
12	219, 381
13	88, 219, 508
14	88, 291
15	88, 219, 291, 381, 515
16	88, 381
17	88, 502
18	88, 508
19	381, 508
20	360, 596
21	88, 219, 360, 381
22	219, 502
23	219, 360, 381
24	88, 381, 508
25	88, 219, 596
26	508
27	515
28	88, 508, 523
29	88, 172, 219
30	381
31	88, 135, 219
32	88, 219, 360, 515
33	88, 219, 515
34	291, 360
35	219, 523
36	88, 219, 360, 596
37	219, 508
38	219, 502, 523
39	502
40	88, 219, 291
41	88, 502, 515
42	94, 219
43	88, 219, 360, 523
44	88, 219, 558
45	88, 219, 381, 596
46	88, 360, 508
47	219, 596

HincII Digestion Cont

RFLP #	Cut Sites
48	88, 135
49	88, 509
50	94, 508
51	88, 219, 282
52	172, 360
53	88, 360, 523
54	103, 360
55	88, 219, 360, 508
56	88, 172
57	88, 219, 502
58	291
59	360, 381
60	172, 219
61	219, 291, 381
62	88, 381, 502
63	88, 135, 502
64	88, 291, 508
65	88, 515
66	94, 360
67	88, 219, 471
68	88, 135, 360
69	88, 100, 219
70	88, 100, 219, 381
71	360, 508
72	219, 567
73	219, 282
74	452, 508
75	88, 97, 508
76	88, 502, 508
77	291, 508
78	88, 219, 291, 508
79	88, 100, 508
80	360, 523
81	88, 219, 381, 523
82	135
83	307, 360
84	88, 103, 219
85	88, 172, 508
86	508, 523
87	172
88	88, 596
89	502, 508
90	88, 219, 502, 508
91	94, 219, 502
92	88, 94, 219
93	219, 360, 515
94	94, 502
95	88, 97, 219
96	97, 508
97	88,100
98	219, 381, 508
99	219, 508, 523
100	88, 360, 558
101	97,381
102	219, 502, 515
103	88, 360, 596
104	135, 219
105	219, 291, 502

HincII Digestion Cont

106	219, 360, 381
107	219, 381, 515
108	88, 307
109	219, 381, 596
110	172, 360, 596
111	97
112	360, 558
113	508, 515

SacII Digestion = CCGC^GG

RFLP #	Cut Sites
1	-
2	24
3	555
4	24, 555
5	24, 582
6	24, 310
7	24, 357
8	24, 310, 555
9	24, 192, 555
10	24, 555, 582
11	24, 297
12	24, 297, 555