

#PCR1	Name	Comments	Position in the Gel
1	E.c Stock AB d1		1a1
2	E.c 1/10 AB d1		1a2
3	E.c 1/100 AB d1		1a3
4	E.c 1/1000 AB d1		1a4
5	E.c Stock AB d7		1a5
6	E.c 1/10 AB d7		1a6
7	E.c 1/100 AB d7		1a7
8	E.c 1/1000 AB d7		1a8
9	P&C Stock AB d1		1a9
10	P&C 1/10 AB d1		1a10
11	P&C 1/200 AB d1		1a11
12	P&C 1/4000 AB d1		1a12
13	P&C Stock AB d7		1a13
14	P&C 1/10 AB d7		1a14
15	P&C 1/200 AB d7		1a15
16	P&C 1/4000 AB d7		1a16
17	E.c Stock AB d14		1a17
18	E.c 1/10 AB d14		1a18
19	E.c 1/100 AB d14		1b1
20	E.c 1/1000 AB d14		1b2
21	P&C Stock AB d14		1b3
22	P&C 1/10 AB d14		1b4
23	P&C 1/200 AB d14		1b5
24	P&C 1/4000 AB d14		1b6
25	Contr A d1 (old 17)		1b7
26	Contr A d7 (old 18)		1b8
27	Contr A d14		1b9
28	nm1-19 native		1b10
29	nm1-19 dc0		1b11
30	nm1-19 u Soil fraction		1b12
32	ss 5u		1b14
33	ss 2u		1b15
34	ss 1u		1b16
35	ss 0.6u		1b17
37	ss filtrate		2a1
38	nm3-5 8u		2a2
39	nm3-5 5u		2a3
40	nm3-5 2u		2a4
41	nm3-5 1u		2a5
45	ss dc2		2a9
46	ss dc3		2a10
49	nm1-19 2u	By accident took ~9.6 ul of the product	2a13
50	nm1-19 1u	By accident took ~9.6 ul of the product	2a14
55	1-19 dc2		2b1
58	ss2 2u		2b4

59	ss2 1u	2b5
60	ss2 0.6	2b6
61	ss2 0.2	2b7
63	nm3-5 native	2b9
64	nm3-5 u Soil fraction	2b10
65	ss native	2b11
66	ss dc0	2b12
67	ss dc1	2b13
68	ss u Soil fraction	2b14
69	ss2 u Soil fraction	2b15
31	ss 8u	1b13
36	ss 0.2u	1b18
42	nm3-5 0.6u	2a6
43	nm3-5 0.2u	2a7
51	nm1-19 0.6u	2a15
52	nm1-19 0.2u	2a16
54	1-19 dc1	2a18
56	ss2 8u	2b2
62	ss2 filtrate	2b8
44	nm3-5 filtrate	2a8
47	nm1-19 8u	2a11
48	nm1-19 5u	2a12
53	nm1-19 filtrate	2a17
57	ss2 5u	2b3
70	- Control	2b16

#PCR2	#PCR1	Worked?	forward Primer	reverse Primer	f	r	h2o	2xmm	DNA	Total
1	1	+	Forward_2	r23	5	5	10	25	5	50
2	2	+	Forward_3	r23	5	5	10	25	5	50
3	3	+	Forward_5	r23	5	5	10	25	5	50
4	4	+	Forward_6	r23	5	5	10	25	5	50
5	5	+	Forward_7	r23	5	5	10	25	5	50
6	6	+	Forward_8	r23	5	5	10	25	5	50
7	7	+	Forward_10	r23	5	5	10	25	5	50
8	8	+	Forward_11	r23	5	5	10	25	5	50
9	9	+	Forward_2	r24	5	5	10	25	5	50
10	10	+	Forward_3	r24	5	5	10	25	5	50
11	11	+	Forward_5	r24	5	5	10	25	5	50
12	12	+	Forward_6	r24	5	5	10	25	5	50
13	13	+	Forward_7	r24	5	5	10	25	5	50
14	14	+	Forward_8	r24	5	5	10	25	5	50
15	15	+	Forward_10	r24	5	5	10	25	5	50
16	16	+	Forward_11	r24	5	5	10	25	5	50
17	17	+	Forward_2	r26	5	5	10	25	5	50
18	18	+	Forward_3	r26	5	5	10	25	5	50
19	19	+	Forward_5	r26	5	5	10	25	5	50
20	20	+	Forward_6	r26	5	5	10	25	5	50
21	21	+	Forward_7	r26	5	5	10	25	5	50
22	22	+	Forward_8	r26	5	5	10	25	5	50
23	23	+	Forward_10	r26	5	5	10	25	5	50
24	24	+	Forward_11	r26	5	5	10	25	5	50
25	25	+	Forward_2	r27	5	5	10	25	5	50
26	26	+	Forward_3	r27	5	5	10	25	5	50
27	27	+	Forward_5	r27	5	5	10	25	5	50
28	28	+	Forward_6	r27	5	5	10	25	5	50
29	29	+	Forward_7	r27	5	5	10	25	5	50
30	30	+	Forward_8	r27	5	5	10	25	5	50
31	32	+	Forward_10	r27	5	5	10	25	5	50
32	33	+	Forward_11	r27	5	5	10	25	5	50
33	34	+	Forward_2	r28	5	5	10	25	5	50
34	35	+	Forward_3	r28	5	5	10	25	5	50
35	37	+	Forward_5	r28	5	5	10	25	5	50
36	38	+	Forward_6	r28	5	5	10	25	5	50
37	39	+	Forward_7	r28	5	5	10	25	5	50
38	40	+	Forward_8	r28	5	5	10	25	5	50
39	41	+	Forward_10	r28	5	5	10	25	5	50
40	45	+	Forward_11	r28	5	5	10	25	5	50
41	46	+	Forward_2	r29	5	5	10	25	5	50
42	49	+	Forward_3	r29	5	5	10	25	5	50
43	50	+	Forward_5	r29	5	5	10	25	5	50
44	55	+	Forward_6	r29	5	5	10	25	5	50
45	58	+	Forward_7	r29	5	5	10	25	5	50

46	59 +	Forward_8	r29	5	5	10	25	5	50
47	60 +	Forward_10	r29	5	5	10	25	5	50
48	61 +	Forward_11	r29	5	5	10	25	5	50
49	63 +	Forward_13	r1	5	5	10	25	5	50
50	64 +	Forward_15	r1	5	5	10	25	5	50
51	65 +	Forward_16	r1	5	5	10	25	5	50
52	66 +	Forward_17	r1	5	5	10	25	5	50
53	67 +	Forward_18	r1	5	5	10	25	5	50
54	68 +	Forward_20	r1	5	5	10	25	5	50
55	69 +	Forward_21	r1	5	5	10	25	5	50
56	31 weak	Forward_22	r1	5	5	0	25	15	50
57	36 weak	Forward_13	r2	5	5	0	25	15	50
58	42 weak	Forward_15	r2	5	5	0	25	15	50
59	43 weak	Forward_16	r2	5	5	0	25	15	50
60	51 weak	Forward_17	r2	5	5	0	25	15	50
61	52 weak	Forward_18	r2	5	5	0	25	15	50
62	54 weak	Forward_20	r2	5	5	0	25	15	50
63	56 weak	Forward_21	r2	5	5	0	25	15	50
64	62 weak	Forward_22	r2	5	5	0	25	15	50
65	44 -	Forward_2	r5	5	5	0	25	15	50
66	47 -	Forward_3	r5	5	5	0	25	15	50
67	48 -	Forward_5	r5	5	5	0	25	15	50
68	53 -	Forward_2	r5	5	5	0	25	15	50
69	57 -	Forward_3	r5	5	5	0	25	15	50
70	70 -	Forward_5	r5	5	5	0	25	15	50