

lot 3 reprise

# PCR Mutation Kdr (Martinez-Torres D)

Samples Identification : LIT (Evaluation phase II) RS de projet 26 à UK5  
 Master Mix prepararion ; Date : /15/ /12/ /18/

Reagents	Vol. for 1 rxs at 20 µL	Vol. for <u>30</u> rxs
Tampon de taq 5X without MgCl2	4	<u>200</u>
MgCl2 25 mM	2	<u>100</u>
5 Mm d'NTPs	0,8	<u>40</u>
Primer D1 (10µM)	1,5	<u>75</u>
Primer D2 (10µM)	1,5	<u>75</u>
Primer D3 (10µM)	2	<u>100</u>
Primer D4 (10µM)	2	<u>100</u>
Taq DNA polym (5U/µL)	0,1	<u>50</u>
D dH2O	4,1	<u>205</u>
DNA template (1/10 CTAB)	2	

Electrophoresis of /16/ /12/ /18/

Id equipments : 81000 Thermal Cycler

Gel A	ID	interp	Gel B	ID	interp
1	100Pb	OK	1	CSS	OK
2	CSS	OK	2	100Pb	OK
3	CRR	OK	3	CRR	OK
4	CBS	OK	4	CBS	OK
5	CNeg	OK	5	CNeg.	OK
6	EV8	BS	6	CV30	RR
7	119	SS	7	114	RR
8	1110	BS	8	115	RR
9	1111	BS	9	116	RR
10	1112	RS	10	117	BS
11	1113	RR	11	118	SS
12	1114	BS	12	119	BS
13	1115	RR	13	1110	RR
14	1116	RR	14	1111	RR
15	CM1	RR	15	1112	BS
16	112	RR	16	1113	SS
17	113	RS	17	1114	BS
18	114	BS	18	1115	RR
19	115	RS	19	1116	BS
20	116	RS	20	DM1	RS
21	117	RS	21	112	RS
22	118	RR	22	113	RS
23	119	SS	23	114	RS
24	1110	BS	24	115	RR
25	1111	BS	25	116	RS
26	1112	RR	26	117	SS
27	1113	BS	27	118	BS
28	1114	RR	28	119	RR
29	1115	BS	29	1110	BS
30	1116	—	30	1111	RR
31	CV1	BS	31	1112	RS
32	112	RS	32	1113	RR

NB

RR = Homozygote resistant.  
 RS = heterozygote  
 SS = homozygote sensible.