

Tabela 2: *Primers* utilizados para amplificação dos genes *qac*

Gene	Primer	Sequência	Localização	Referência	Observações
qacA	qacA-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacA-R	3'-[redacted]-5'			
qacB	qacB-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacB-R	3'-[redacted]-5'			
qacC	qacC-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacC-R	3'-[redacted]-5'			
qacD	qacD-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacD-R	3'-[redacted]-5'			
qacE	qacE-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacE-R	3'-[redacted]-5'			
qacF	qacF-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacF-R	3'-[redacted]-5'			
qacG	qacG-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacG-R	3'-[redacted]-5'			
qacH	qacH-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacH-R	3'-[redacted]-5'			
qacI	qacI-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacI-R	3'-[redacted]-5'			
qacJ	qacJ-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacJ-R	3'-[redacted]-5'			
qacK	qacK-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacK-R	3'-[redacted]-5'			
qacL	qacL-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacL-R	3'-[redacted]-5'			
qacM	qacM-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacM-R	3'-[redacted]-5'			
qacN	qacN-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacN-R	3'-[redacted]-5'			
qacO	qacO-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacO-R	3'-[redacted]-5'			
qacP	qacP-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacP-R	3'-[redacted]-5'			
qacQ	qacQ-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacQ-R	3'-[redacted]-5'			
qacR	qacR-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacR-R	3'-[redacted]-5'			
qacS	qacS-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacS-R	3'-[redacted]-5'			
qacT	qacT-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacT-R	3'-[redacted]-5'			
qacU	qacU-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacU-R	3'-[redacted]-5'			
qacV	qacV-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacV-R	3'-[redacted]-5'			
qacW	qacW-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacW-R	3'-[redacted]-5'			
qacX	qacX-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacX-R	3'-[redacted]-5'			
qacY	qacY-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacY-R	3'-[redacted]-5'			
qacZ	qacZ-F	5'-[redacted]-3'	[redacted]	[redacted]	[redacted]
	qacZ-R	3'-[redacted]-5'			

Tabela 3: Condições de PCR utilizadas para a pesquisa de genes *qac*

Condição	Temperatura	Tempo	Tempo	Tempo	Tempo
1	94	30	30	30	30
2	94	30	30	30	30
3	94	30	30	30	30
4	94	30	30	30	30
5	94	30	30	30	30
6	94	30	30	30	30
7	94	30	30	30	30
8	94	30	30	30	30
9	94	30	30	30	30
10	94	30	30	30	30
11	94	30	30	30	30
12	94	30	30	30	30
13	94	30	30	30	30
14	94	30	30	30	30
15	94	30	30	30	30
16	94	30	30	30	30
17	94	30	30	30	30
18	94	30	30	30	30
19	94	30	30	30	30
20	94	30	30	30	30
21	94	30	30	30	30
22	94	30	30	30	30
23	94	30	30	30	30
24	94	30	30	30	30
25	94	30	30	30	30
26	94	30	30	30	30
27	94	30	30	30	30
28	94	30	30	30	30
29	94	30	30	30	30
30	94	30	30	30	30
31	94	30	30	30	30
32	94	30	30	30	30
33	94	30	30	30	30
34	94	30	30	30	30
35	94	30	30	30	30
36	94	30	30	30	30
37	94	30	30	30	30
38	94	30	30	30	30
39	94	30	30	30	30
40	94	30	30	30	30
41	94	30	30	30	30
42	94	30	30	30	30
43	94	30	30	30	30
44	94	30	30	30	30
45	94	30	30	30	30
46	94	30	30	30	30
47	94	30	30	30	30
48	94	30	30	30	30
49	94	30	30	30	30
50	94	30	30	30	30
51	94	30	30	30	30
52	94	30	30	30	30
53	94	30	30	30	30
54	94	30	30	30	30
55	94	30	30	30	30
56	94	30	30	30	30
57	94	30	30	30	30
58	94	30	30	30	30
59	94	30	30	30	30
60	94	30	30	30	30
61	94	30	30	30	30
62	94	30	30	30	30
63	94	30	30	30	30
64	94	30	30	30	30
65	94	30	30	30	30
66	94	30	30	30	30
67	94	30	30	30	30
68	94	30	30	30	30
69	94	30	30	30	30
70	94	30	30	30	30
71	94	30	30	30	30
72	94	30	30	30	30
73	94	30	30	30	30
74	94	30	30	30	30
75	94	30	30	30	30
76	94	30	30	30	30
77	94	30	30	30	30
78	94	30	30	30	30
79	94	30	30	30	30
80	94	30	30	30	30
81	94	30	30	30	30
82	94	30	30	30	30
83	94	30	30	30	30
84	94	30	30	30	30
85	94	30	30	30	30
86	94	30	30	30	30
87	94	30	30	30	30
88	94	30	30	30	30
89	94	30	30	30	30
90	94	30	30	30	30
91	94	30	30	30	30
92	94	30	30	30	30
93	94	30	30	30	30
94	94	30	30	30	30
95	94	30	30	30	30
96	94	30	30	30	30
97	94	30	30	30	30
98	94	30	30	30	30
99	94	30	30	30	30
100	94	30	30	30	30