

Title:

Interlaboratory performance of a Real-Time PCR method for detection of *Ceratocystis platani*, the agent of canker stain of *Platanus* spp.

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**Table S2** - Scheduled activities of the organizing laboratory (OL = Z) and the participating laboratories (PL) within the test performance study (TPS) for *Ceratocystis platani* detection.

Activities	I step: Establish the best annealing/extension time	II step: The stability test	III step: The standard curves ( <i>sensu strictu</i> TPS)	IV step: Testing unknown samples ( <i>sensu strictu</i> TPS)	V step: Analytical sensitivity	Real-Time PCR systems used
Participant laboratories (PL)						
A	<ul style="list-style-type: none"> <li>Taqman with Eurogentec master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Eurogentec master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Eurogentec master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Eurogentec master mix</li> </ul>	CFX96 (Bio-Rad)  StepOne Plus™ (Applied Biosystem, Thermo Fisher Scientific)
B	<ul style="list-style-type: none"> <li>Taqman with Thermo Scientific master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Thermo Scientific master mix</li> <li>SYBR Green with Thermo Scientific master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Thermo Scientific master mix</li> <li>SYBR Green with Thermo Scientific master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> </ul>	CFX96™ (Bio-Rad)
C	<ul style="list-style-type: none"> <li>Taqman with Eurogentec master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Eurogentec master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>Taqman with Eurogentec master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> </ul>	Rotor-Gene™ 6000 (Corbett, Life Science)
D	N.P. <sup>1</sup>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>EvaGreen with Bio-Rad master mix</li> </ul>	N.P.	Lightcycler 480 (Roche)
E	N.P.	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>Taqman with Bio-Rad master mix</li> <li>EvaGreen with Bio-Rad master mix</li> </ul>	CFX96™ (Bio-Rad)

Activities	I step: Establish the best annealing/extension time	II step: The stability test	III step: The standard curves ( <i>sensu strictu</i> TPS)	IV step: Testing unknown samples ( <i>sensu strictu</i> TPS)	V step: Analytical sensitivity	Real-Time PCR systems used
Participant laboratories (PL)						
F	N.P.	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad master mix</li> <li>• EvaGreen with Bio-Rad master mix</li> </ul>	N.P.	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad master mix</li> <li>• EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad master mix</li> </ul>	CFX96™ (Bio-Rad)
G	N.P.	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad master mix</li> <li>• EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>• EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad master mix</li> <li>• EvaGreen with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad master mix</li> </ul>	CFX96™ (Bio-Rad)
H	<ul style="list-style-type: none"> <li>• SYBR Green with Applied Biosystems master mix</li> </ul>	<ul style="list-style-type: none"> <li>• SYBR Green with Bio-Rad master mix</li> </ul>	N.P.	<ul style="list-style-type: none"> <li>• SYBR Green with Applied Biosystems master mix</li> <li>• SYBR Green with Bio-Rad master mix</li> </ul>	<ul style="list-style-type: none"> <li>• SYBR Green with Applied Biosystems master mix</li> <li>• SYBR Green with Bio-Rad master mix</li> </ul>	Applied Biosystems® 7500 (Applied Biosystem, Thermo Fisher Scientific)
Z (OL) <sup>2</sup>	N.P.	N.P.	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad supermix</li> <li>• EvaGreen with Bio-Rad supermix</li> <li>• SYBR Green with Bio-Rad supermix</li> </ul>	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad supermix</li> <li>• EvaGreen with Bio-Rad supermix</li> <li>• SYBR Green with Bio-Rad supermix</li> </ul>	<ul style="list-style-type: none"> <li>• Taqman with Bio-Rad supermix</li> <li>• EvaGreen with Bio-Rad supermix</li> <li>• SYBR Green with Bio-Rad supermix</li> </ul>	CFX96™ (Bio-Rad)

<sup>1</sup> N.P. = Not Performed

<sup>2</sup> The activity reported for the OL regards its participation as a PL. See the text for the activity as a OL *sensu strictu*