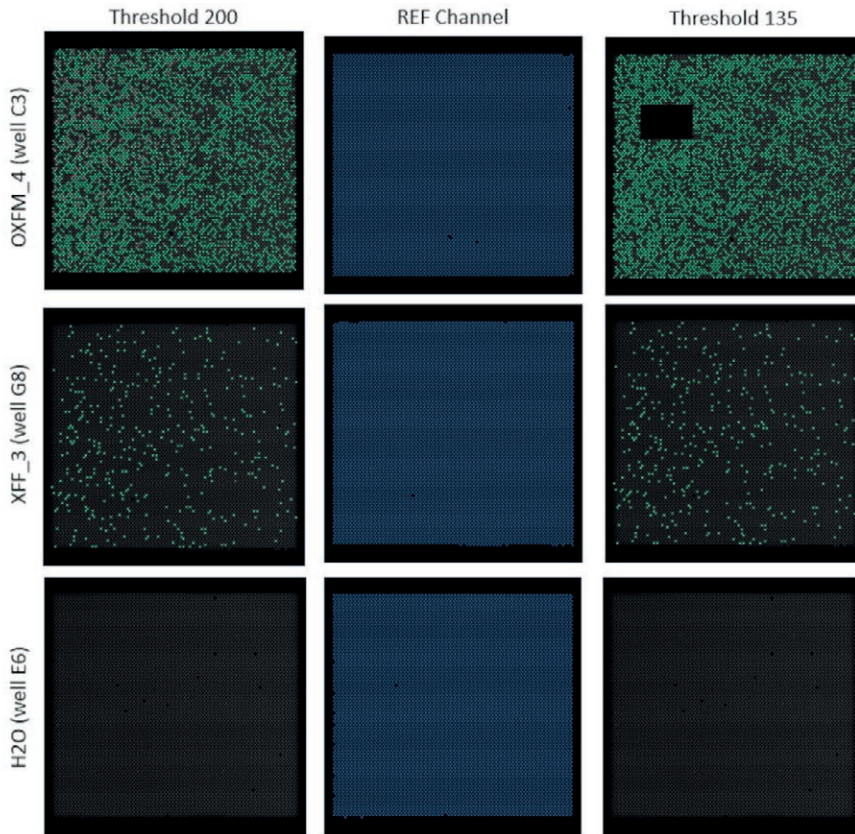
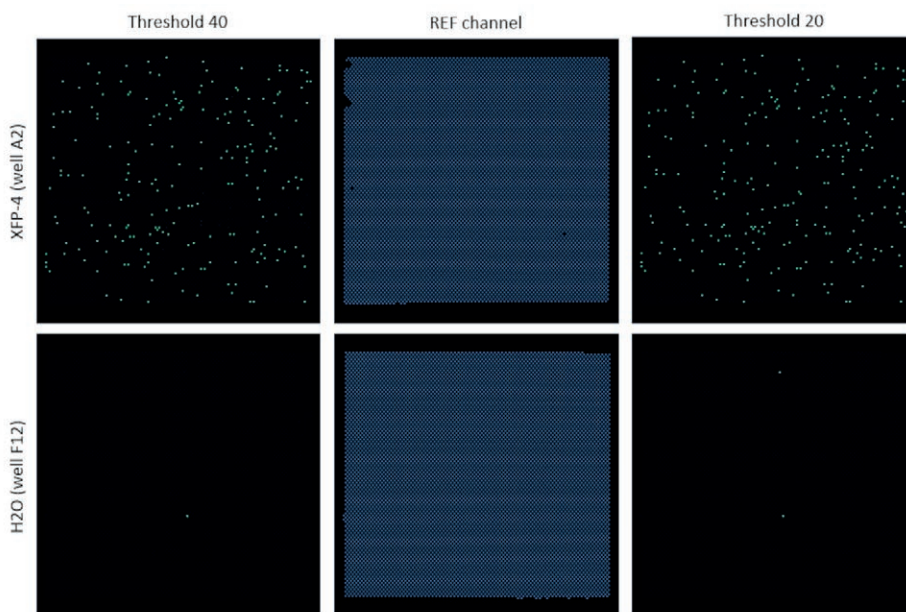


A. Passera, V. Grosso, N. Miotti, M. Rossato, F. Gaffuri, P. Casati, M. Delledonne, P.A. Bianco (2022). Nanoplate digital PCR assays for detection and quantification of *Xylella fastidiosa*. *Phytopathologia Mediterranea* 61(3): 497-511. doi: 10.36253/phyto-13803



Supplementary Figure 1: Signal map pictures taken by the dPCR apparatus for three representative wells. For each well, three pictures are shown: on the left side the green channel with the threshold set at 200 (EG_200), in the middle the reference channel, on the right side the green channel with the threshold set at 135 (EG_135). Sample type and well are reported on the left side of each row of images.



Supplementary Figure 2: Signal map pictures taken by the dPCR apparatus for two representative wells. For each well, three pictures are shown: on the left side the green channel with the threshold set at 40 (Probe_40), in the middle the reference channel, on the right side the green channel with the threshold set at 20 (Probe_20). Sample type and well are reported on the left side of each row of images.

Supplementary Table 1. R² values obtained from the comparison of each method with every other method. For each combination of methods, the overall R² and the value obtained for each individual *X. fastidiosa* subspecies is provided.

		Cq (Sybr Green)	Cq (Probe)	Log10 Copy Number (EG_135)	Log10 Copy Number (EG_200)	Log10 Copy Number (Probe_20)	Log10 Copy Number (Probe_40)
Cq (Sybr Green)	General		0.871	0.678	0.739	0.788	0.787
	Xff		0.787	0.862	0.861	0.860	0.862
	Xfm		0.917	0.754	0.825	0.907	0.906
	Xfp		0.967	0.970	0.973	0.978	0.979
Cq (Probe)	General			0.830	0.882	0.915	0.914
	Xff			0.979	0.980	0.978	0.978
	Xfm			0.867	0.939	0.983	0.985
	Xfp			0.989	0.990	0.988	0.988
Log10 Copy Number (EG_135)	General				0.993	0.965	0.964
	Xff				1	0.998	0.998
	Xfm				0.991	0.936	0.932
	Xfp				1	0.999	0.999
Log10 Copy Number (EG_200)	General					0.984	0.983
	Xff					0.997	0.997
	Xfm					0.965	0.963
	Xfp					0.999	0.999
Log10 Copy Number (Probe_20)	General						1
	Xff						1
	Xfm						0.999
	Xfp						1
Log10 Copy Number (Probe_40)	General						
	Xff						
	Xfm						
	Xfp						