		X1	X2	X3	X4	X5	O1	O2	O3	O4
X1)	*X.fastidiosa* subsp. *fastidiosa*-AF192343 (PCE-RR)	100	99	98	97.5	98	94	94	94	95
	-AE009442 (Temecula1)	100	99	98	97.5	98	94	94	94	95
	-CP001011 (M23)	100	99	98	97.5	98	94	94	94	95
	-CP002165 (GB514)	100	99	98	97.5	98	94	94	94	95
	-CP006740 (MUL0034)	100	99	98	97.5	98	94	94	94	95
X2)	*X.fastidiosa* subsp. *fastidiosa*-AF536764 (ELM-1)		100	99	98	99	95	95	95	95
	-AF536770 (ALS-BC)		100	99	98	99	95	95	95	95
	-CP006696 (Ann 1)		100	99	98	99	95	95	95	95
	X.fastidiosa subsp. *multiplex* -CP000941 (M12)		100	99	98	99	95	95	95	95
	-AF159577 (OSL92-3)		100	99	98	99	95	95	95	95
	-AF536761 (PLM G83)		100	99	98	99	95	95	95	95
	-AF536762 (RGW-R)		100	99	98	99	95	95	95	95
	-DQ991188 (2-5)		100	99	98	99	95	95	95	95
	-DQ991192 (SLS27)		100	99	98	99	95	95	95	95
	X.fastidiosa subsp. *pauca* -AE003849 (9a5c)		100	99	98	99	95	95	95	95
	-AF203390 (CO.01)		100	99	98	99	95	95	95	95
	-AF536767 (CM1)		100	99	98	99	95	95	95	95
	-LM994844 (1408)		100	99	98	99	95	95	95	95
X3)	*X.fastidiosa* subsp. *multiplex* -AF159578 (PWT-22)			100	97.5	98	94	94	94	95
X4)	*X.fastidiosa* subsp. *multiplex* -AF203388 (PL.788)				100	97.5	95	95	95	95
	X.taiwanensis -AF203392 (PE.PLS)				100	97.5	95	95	95	95
X5)	*X.fastidiosa* subsp. *multiplex* -DQ991190 (4BD2)					100	94	94	94	95
O1)	*Xanthomonas albilineans*-X95918						100	96	94	94
O2)	*Xanthomonas arboricola*-Y10757							100	97.5	95
	Xanthomonas campestris-AE008922							100	97.5	95
	Xanthomonas oryzae-X95921							100	97.5	95
	Xanthomonas citri-CP003778							100	97.5	95
O3)	*Pseudoxanthomonas broegbernensis*-AJ012231								100	95
O4)	*Stenotrophomonas maltophilia*-AB294553									100