

Table S2. Microsatellite markers and panel designs for *Teratosphaeria* species

Multiplex PCR	Locus	Motif	Primers	Primer sequence (5'-3')	Genbank accession	Fluorescent tag	Primer concentration (nm)	Amplicon size (bp)	Marker developed
Panel 1 Ta = 56°C	A	TGG	Td7F	ATGGCAAGGCATCATCGGAT	MN991194	6-FAM	15	170-230	Havenga et al., 2020a
			Td7R	GCATTTGCGCTGTTTCCTCA		-	15		
	B	TGG	Td27F	CAGTGGCTTCGAAATCCGCT	MN991185	-	20	340-400 ^b	Havenga et al., 2020a
			Td27R	CCTCGGTACCTGTACCTGACTA		6-FAM	20		
	C	TG	Td3F	GCAATGGTGATGGTTCTCGC	MN991196	VIC	15	200-245	Havenga et al., 2020a
			Td3R	TCTCTCACCCGAGCTGATCA		-	15		
	D	CAC	Td24F	CCACCCAGTCCAATAACC	MN991187	-	20	280-330 ^b	Havenga et al., 2020a
			Td24R	TCTCCCCGTGACCCTATGAG		NED	20		
E	TCC	Td5F	ACTCCTCYATCACCCCTGACA	MN991195	PET	20	280-320 ^b	Havenga et al., 2020a	
		Td5R	AGTAGCGCAGTGTTCAGCT		-	20			
Epi ^a	GTTT	TepiF	CAGCAACGAACGTCGAAAGG	MW045219	NED	20	220-245	This study	
TepiR		CGGCATGCACGACAAGTTAG	-		20				
Panel 2 Ta = 58°C	F	ACT	Td10F	TGCAGCGTATAGGAGGCATG	MN991192	6-FAM	20	300-340	Havenga et al., 2020a
			Td10R	GAGGCTGGCGTTTCACATTG		-	20		
	G	TG	Td9F	TGTCCATCTCCGTTCACTGC	MN991193	-	20	400-450	Havenga et al., 2020a
			Td9R	GTGTCTTCCGGTCTTCACGT		6-FAM	20		
	H	CCA	Td20F	CATCATCGGCAATCGGGAGA	MN991189	VIC	20	300-340	Havenga et al., 2020a
			Td20R	GTCTGCCTCATCATCGCTCA		-	20		
	I	ATC	Td23F	ATGCATCCTCTTGAGCCCAC	MN991188	-	20	400-460 ^b	Havenga et al., 2020a
			Td23R	TATGACTCTCGGGTGGCAGA		VIC	20		
	J	AG	Td14F	CCATGAGGAGTCGTTCCGGTT	MN991190	-	20	340-390 ^b	Havenga et al., 2020a
			Td14R	AGCTACTACCGCCGCTACTA		NED	20		
	K	TCA	Td11F	AATCCTTCGAGGCGAGACAC	MN991191	NED	20	410-500 ^b	Havenga et al., 2020a
			Td11R	TTTCTGACCTCGTGCTCACC		-	20		
L	ATC	Td25F	TTGGCAGACCCTGACCATC	MN991186	PET	20	350-410 ^b	Havenga et al., 2020a	
		Td25R	TGTCGTGGTCAATGGGTACG		-	20			

Havenga et al. Diagnostic markers for *Teratosphaeria destructans* and closely related species

^a *Teratosphaeria epicoccoides* microsatellite marker developed in this study.

^b Amplicon size range adjusted from Havenga et al., 2020a.

Reference

Havenga, M., Wingfield, B. D., Wingfield, M. J., Dreyer, L. L., Roets, F., & Aylward, J. (2020a). Low genetic diversity and strong geographic structure in six introduced populations of the *Eucalyptus* foliar pathogen *Teratosphaeria destructans*. *Plant Pathology*, *69*, 1540-1550. doi:10.1111/ppa.13235