

Table S1. Accession number from GenBank and RefSeq databases (NCBI) of the species used for *turmas* primers design.

Accession No.	Species	Accession No.	Species
AF387652.1	<i>Picoa lefebvrei</i>	KP728826.1	<i>Terfezia cistophila</i>
GQ981519.1	<i>Picoa lefebvrei</i>	KP728827.1	<i>Terfezia cistophila</i>
JN392146.1	<i>Picoa lefebvrei</i>	KP728829.1	<i>Terfezia cistophila</i>
KR073956.1	<i>Picoa juniperi</i>	NR_160445.1	<i>Terfezia cistophila</i>
KR073959.1	<i>Picoa juniperi</i>	HQ698076.1	<i>Terfezia claveryi</i>
FM206445.1	<i>Geopora arenicola</i>	HQ698078.1	<i>Terfezia claveryi</i>
FM206448.1	<i>Geopora arenicola</i>	HQ698081.1	<i>Terfezia claveryi</i>
AF387649.1	<i>Geopora cooperi</i>	HQ698084.1	<i>Terfezia claveryi</i>
JF908023.1	<i>Geopora cooperi</i>	MF940185.1	<i>Terfezia claveryi</i>
MK446225.1	<i>Geopora cooperi</i>	MF940191.1	<i>Terfezia claveryi</i>
MK359194.1	<i>Geopora cooperi</i>	MF940196.1	<i>Terfezia claveryi</i>
MG949282.1	<i>Tirmania honrubiae</i>	MF940199.1	<i>Terfezia claveryi</i>
MG949283.1	<i>Tirmania honrubiae</i>	MF940202.1	<i>Terfezia crassiverrucosa</i>
MG949284.1	<i>Tirmania honrubiae</i>	MF940203.1	<i>Terfezia crassiverrucosa</i>
MG949285.1	<i>Tirmania honrubiae</i>	MH810272.1	<i>Terfezia crassiverrucosa</i>
MG949286.1	<i>Tirmania honrubiae</i>	NR_159052.1	<i>Terfezia crassiverrucosa</i>
MG949287.1	<i>Tirmania honrubiae</i>	MN438323.1	<i>Terfezia dunensis</i>
MG949289.1	<i>Tirmania honrubiae</i>	MN438324.1	<i>Terfezia dunensis</i>
MG949288.1	<i>Tirmania honrubiae</i>	MN438325.1	<i>Terfezia dunensis</i>
NR_164270.1	<i>Tirmania honrubiae</i>	NR_169982.1	<i>Terfezia dunensis</i>
AF276665.1	<i>Tirmania nivea</i>	HM056205.1	<i>Terfezia eliocrocae</i>
AF276666.1	<i>Tirmania nivea</i>	HM056206.1	<i>Terfezia eliocrocae</i>
AF276667.1	<i>Tirmania nivea</i>	NR_137051.1	<i>Terfezia eliocrocae</i>
AF276668.1	<i>Tirmania nivea</i>	MF940200.1	<i>Terfezia eliocrocae</i>
FN395015.1	<i>Tirmania nivea</i>	MF940201.1	<i>Terfezia eliocrocae</i>
JF908770.1	<i>Tirmania nivea</i>	HM056199.1	<i>Terfezia extremadurensis</i>
KJ947347.1	<i>Tirmania nivea</i>	HM056200.1	<i>Terfezia extremadurensis</i>
KJ947348.1	<i>Tirmania nivea</i>	HM056201.1	<i>Terfezia extremadurensis</i>
HM352547.1	<i>Tirmania pinoyi</i>	HM056202.1	<i>Terfezia extremadurensis</i>
HM352548.1	<i>Tirmania pinoyi</i>	HM056203.1	<i>Terfezia extremadurensis</i>
HM352549.1	<i>Tirmania pinoyi</i>	HM056204.1	<i>Terfezia extremadurensis</i>
HM352550.1	<i>Tirmania pinoyi</i>	NR_137050.1	<i>Terfezia extremadurensis</i>
MG917773.1	<i>Tirmania pinoyi</i>	HM056217.1	<i>Terfezia fanfani</i>
MH084954.1	<i>Tirmania pinoyi</i>	HM056218.1	<i>Terfezia fanfani</i>
MK478851.1	<i>Tirmania pinoyi</i>	HM056214.1	<i>Terfezia fanfani</i>
MK478852.1	<i>Tirmania pinoyi</i>	MG817381.1	<i>Terfezia fanfani</i>
MK478863.1	<i>Tirmania pinoyi</i>	KP189328.1	<i>Terfezia grisea</i>
HM056220.1	<i>Terfezia albida</i>	KP189329.1	<i>Terfezia grisea</i>
HM056221.1	<i>Terfezia albida</i>	KP189330.1	<i>Terfezia grisea</i>
NR_137053.1	<i>Terfezia albida</i>	KP189331.1	<i>Terfezia grisea</i>
HQ698098.1	<i>Terfezia alsheikhii</i>	KP189332.1	<i>Terfezia grisea</i>
HQ698099.1	<i>Terfezia alsheikhii</i>	KP189333.1	<i>Terfezia grisea</i>
HQ698100.1	<i>Terfezia alsheikhii</i>	NR_160444.1	<i>Terfezia grisea</i>
HM056207.1	<i>Terfezia alsheikhii</i>	MN512331.1	<i>Terfezia honrubiae</i>
HM056208.1	<i>Terfezia alsheikhii</i>	MN512332.1	<i>Terfezia honrubiae</i>
NR_119926.1	<i>Terfezia alsheikhii</i>	MN512333.1	<i>Terfezia honrubiae</i>

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AF276675.1	<i>Terfezia arenaria</i>	MN512334.1	<i>Terfezia honrubiae</i>
HQ698066.1	<i>Terfezia arenaria</i>	MG818752.1	<i>Terfezia lusitanica</i>
HQ698067.1	<i>Terfezia arenaria</i>	MG818753.1	<i>Terfezia lusitanica</i>
HQ698068.1	<i>Terfezia arenaria</i>	MG818754.1	<i>Terfezia lusitanica</i>
HQ698069.1	<i>Terfezia arenaria</i>	NR_159059.1	<i>Terfezia lusitanica</i>
KF281114.1	<i>Terfezia arenaria</i>	MG640478.1	<i>Terfezia morenoi</i>
KF281115.1	<i>Terfezia arenaria</i>	MG640479.1	<i>Terfezia morenoi</i>
KP217812.1	<i>Terfezia arenaria</i>	MG640480.1	<i>Terfezia morenoi</i>
KP217813.1	<i>Terfezia arenaria</i>	MG640481.1	<i>Terfezia morenoi</i>
KP217814.1	<i>Terfezia arenaria</i>	MG640482.1	<i>Terfezia morenoi</i>
KP217816.1	<i>Terfezia arenaria</i>	MG640483.1	<i>Terfezia morenoi</i>
KP217817.1	<i>Terfezia arenaria</i>	MG640484.1	<i>Terfezia morenoi</i>
MF940176.1	<i>Terfezia arenaria</i>	MG640485.1	<i>Terfezia morenoi</i>
MF940177.1	<i>Terfezia arenaria</i>	HM056223.1	<i>Terfezia morenoi</i>
LT718226.1	<i>Terfezia arenaria</i>	NR_160498.1	<i>Terfezia morenoi</i>
LT718235.1	<i>Terfezia arenaria</i>	AF387656.1	<i>Terfezia olbiensis</i>
LT718238.1	<i>Terfezia arenaria</i>	HM056209.1	<i>Terfezia pini</i>
MF940178.1	<i>Terfezia boudieri</i>	HM056210.1	<i>Terfezia pini</i>
MF940181.1	<i>Terfezia boudieri</i>	NR_164515.1	<i>Terfezia pini</i>
MN314874.1	<i>Terfezia canariensis</i>	HM056211.1	<i>Terfezia pseudoleptoderma</i>
MN317368.1	<i>Terfezia canariensis</i>	HM056212.1	<i>Terfezia pseudoleptoderma</i>
KP728821.1	<i>Terfezia cistophila</i>	AJ272442.1	<i>Mattirolomyces terfezioides</i>
KP728823.1	<i>Terfezia cistophila</i>	AJ272443.1	<i>Mattirolomyces terfezioides</i>
KP728824.1	<i>Terfezia cistophila</i>	AJ272444.1	<i>Mattirolomyces terfezioides</i>
KP728825.1	<i>Terfezia cistophila</i>	AJ272445.1	<i>Mattirolomyces terfezioides</i>