

Supplemental Table S4 Fungal genera identified through Sanger sequencing in sorghum ('CP21') seed tissue blocks cultured on potato dextrose agar medium, with optimal and non-optimal disinfection treatments.

Treatment	Fungi genera	Query cover	Per.Ident	Accession no.	References
Non-disinfection	<i>Fusarium fujikuroi</i>	95.00%	99.00%	CP023090.1	[1]
	<i>Bipolaris variabilis</i>	100.00%	100.00%	KY905677.1	[2]
Optimal disinfection	<i>Bipolaris zeicola</i>	99.00%	100.00%	MH864760.1	[3]
	<i>Alternaria alternata</i>	94.00%	99.40%	GQ121322.2	[4]
	<i>Epicoccum sorghinum</i>	100.00%	100.00%	MN215627.1	[5]
	<i>Bipolaris zeicola</i>	99.00%	100.00%	HF934940.1	[6]
	<i>Bipolaris zeicola</i>	100.00%	100.00%	KJ830830.1	[7]
	<i>Bipolaris zeicola</i>	99.00%	100.00%	HF934939.1	[6]
	<i>Fusarium fujikuroi</i>	100.00%	99.10%	CP023090.1	[1]

References

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