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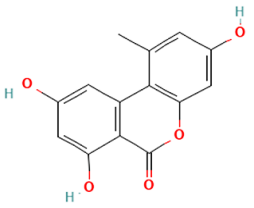
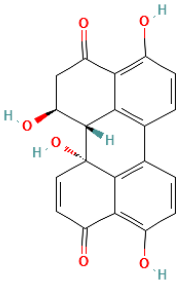
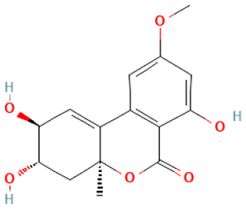
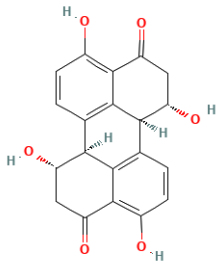
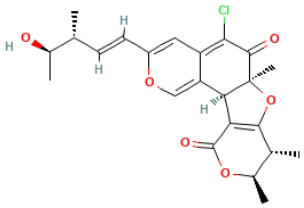
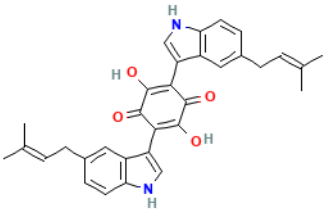
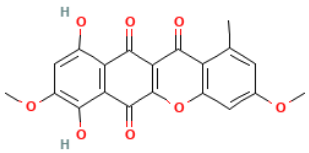
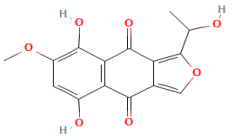
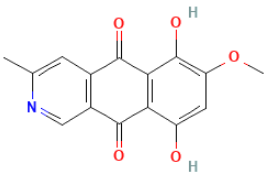
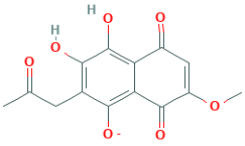
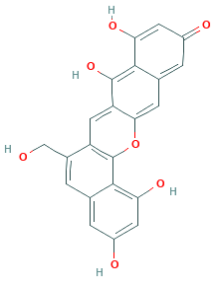
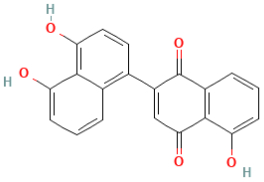
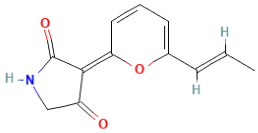
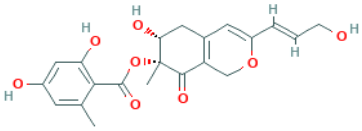
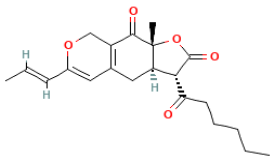
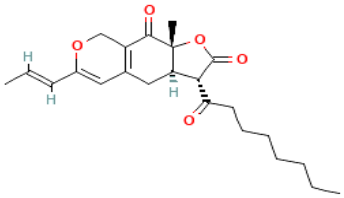
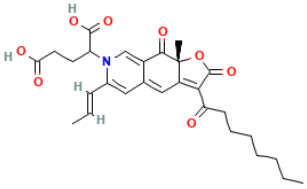
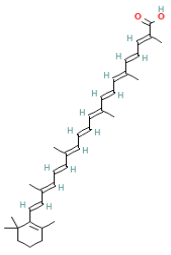
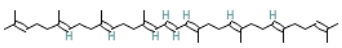
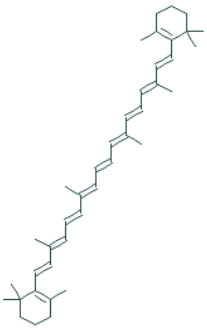
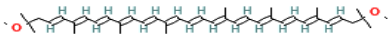
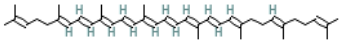
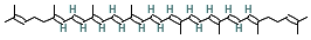
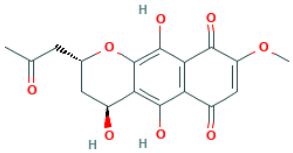
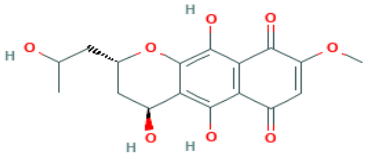
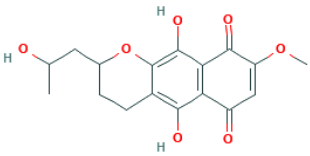
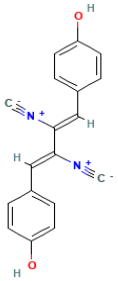
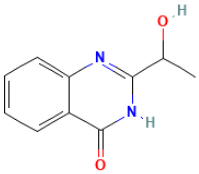
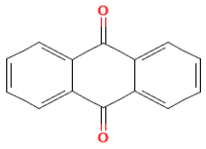
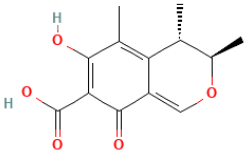
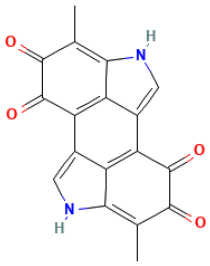
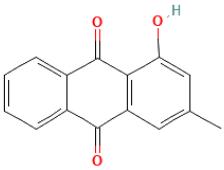
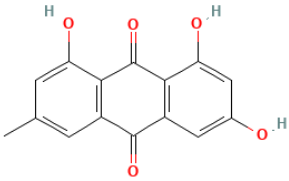
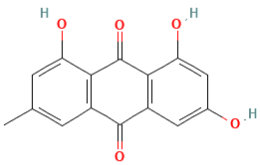
Supplementary

Supplementary Table 1. Chemical structures of pigments of prominent endophytic fungi of Western Ghats

Fungal species	Chemical structure of fungal pigments	
Alternaria alternata	Alternariol  Alterperylenol 	Altenuene,  Stemphyperylenol 
Chaetomium globosum	Chaetomugilin 	Cochliodinol 
Fusarium oxysporum	Bikaverin  Nectriafurone 	Bostrycoidin  Norjavanicin 

Hypoxylon sp.	Hypoxyxylerone  Hypoxylone 	Vermelhotin  Rubiginosin 
Monascus sp.	Monascin  Ankaflavin 	Monascorubramine 
Neurospora sp.	Neurosporaxanthin 	Phytoene 

	beta carotene  Spirilloxanthin 	Neurosporene  Lycopene 
Ophiocordyceps sp.	Erythrostominone  Epierythrostominol 	Deoxyerythrostominol 
Penicillium sp.	Xanthocillin 	Chrysogine 

	Anthraquinones 	Citrinin 
Phyllosticta capitalensis	Melanin 	
Trichoderma sp.	Pachybasin  Emodin 	Chrysophanol 

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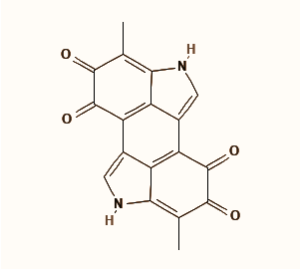
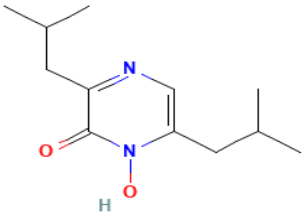
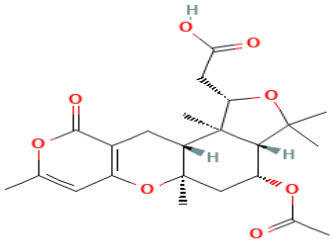
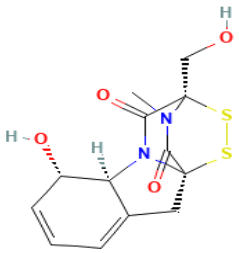
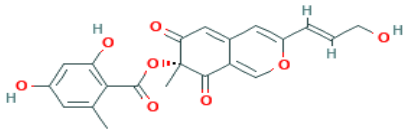
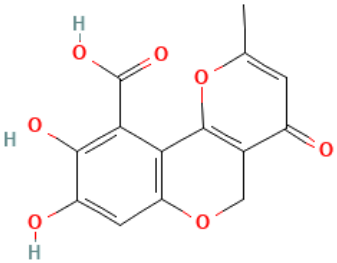
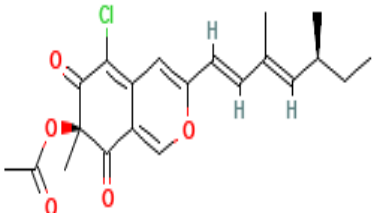
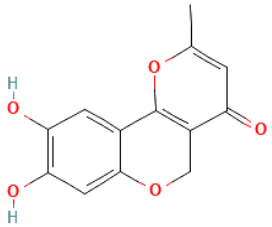
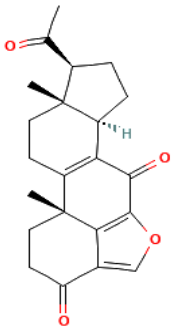
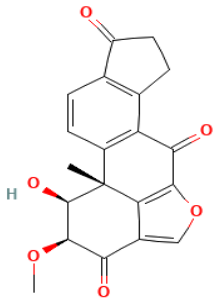
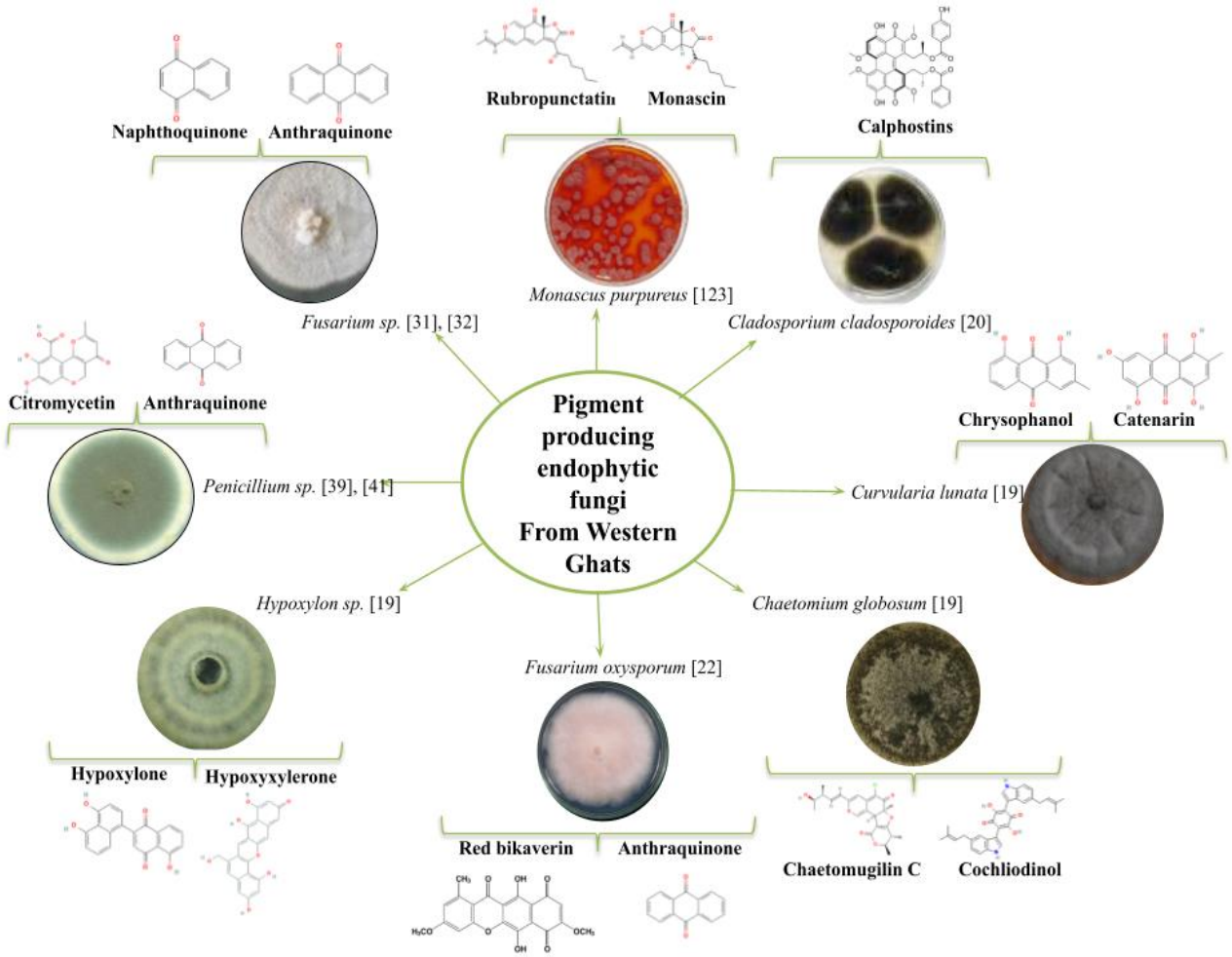
Supplementary Table 2. Chemical structure of pigments of prominent soil fungi of Western Ghats

Fungal species	**Chemical structure of Pigments**	
Aspergillus sp.	Melanin  Neoaspergillic Acid 	Aspergillin  Asperversin 
Penicillium sp.	Mitorubrinol  Citromycetin 	Sclerotiorin  

Trichoderma sp.	Virone 	Viridin 



Supplementary Figure 1. Prominent pigments of fungi in the Western Ghats.