

## Supplimentary

### Morphological and molecular characterization of *Alternaria* spp. causing leaf spot and flower blight of marigold (*Tagetes* spp.)

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#### Representative ITS sequence of *Alternaria* spp. infecting marigold collected from NCBI database for phylogenetic analysis

Sl. No.	Accession No.	Gene Region	Host	Country
<i>Alternaria tagetica</i>				
1	DQ100420	ITS 1, ITS 2	*	Mexico
2	ON490464	ITS 1, ITS 2	*	Yunnan, China
3	ON237609	ITS 1, ITS 2	*	Hubei, China
4	KY829032	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
5	KY829031	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
6	KY829030	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
7	KY829029	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
8	KY829028	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
9	KY829027	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
10	KC584221	ITS 1, ITS 2	<i>Tagetes erecta</i>	Netherlands
11	KJ718256	ITS 1, ITS 2	<i>Tagetes erecta</i>	Netherlands
12	KJ718255	ITS 1, ITS 2	<i>Tagetes erecta</i>	Netherlands
13	KJ718254	ITS 1, ITS 2	<i>Tagetes</i> sp.	Netherlands
14	KJ718253	ITS 1, ITS 2	<i>Tagetes</i> sp.	Netherlands
15	FJ266479	ITS 1, ITS 2	*	USA
16	AF267136	ITS 1, ITS 2	*	Taiwan, China
17	KY829033	ITS 1, ITS 2	<i>Tagetes erecta</i>	Beijing, China
<i>Alternaria alternata</i>				
18	KF307207	ITS 1, ITS 2	*	Beijing, China
19	MH290561	ITS 1, ITS 2	Marigold	Tamil Nadu, India
20	MH290559	ITS 1, ITS 2	Marigold	Tamil Nadu, India
21	MH290511	ITS 1, ITS 2	Marigold	Tamil Nadu, India
22	MH536678	ITS 1, ITS 2	Marigold	Tamil Nadu, India
23	MH356761	ITS 1, ITS 2	Marigold	Madhya Pradesh, India
<i>Alternaria porri</i>				
24	MK811412	ITS 1, ITS 2	Marigold	Manipur, India
25	MH291093	ITS 1, ITS 2	Marigold	Tamil Nadu, India
<i>Alternaria tenuissima</i>				
26	MH290766	ITS 1, ITS 2	Marigold	Tamil Nadu, India
27	MH302507	ITS 1, ITS 2	Marigold	Tamil Nadu, India
28	MH356768	ITS 1, ITS 2	Marigold	Madhya Pradesh, India
<i>Alternaria</i> spp.				
29	MH290564	ITS 1, ITS 2	Marigold	Tamil Nadu, India

\*Host not specified



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