

Supplementary Table 3. Distribution of enphytic fungi isolated from halophyte native to the East Sea of Korea

Host plant	Taxonomy			Distribution ratio		
	Pylum	Class	Genus			
<i>Sedum oryzifolium</i>	Ascomycota (39)	Dothideomycetes (5)	<i>Cladosporium</i> (3)	7.3		
			<i>Alternaria</i> (2)	4.9		
		Eurotiomycetes (7)	<i>Aspergillus</i> (2)	4.9		
			<i>Penicillium</i> (4)	9.8		
			<i>Talaromyces</i> (1)	2.4		
			<i>Colletotrichum</i> (1)	2.4		
		Sordariomycetes (25)	<i>Fusarium</i> (22)	53.7		
			<i>Ilyonectria</i> (2)	4.9		
			Dothideomycetes (1)	<i>Macrophomina</i> (1)	2.4	
			Euascomycetes (1)	<i>Curvularia</i> (1)	2.4	
			Basidiomycota (1)	Agaricomycetes (1)	<i>Ceratobasidium</i> (1)	2.4
		Zygomycota (1)	Mucormycotina (1)	<i>Mucor</i> (1)	2.4	
		<i>Lysimachia mauritiana</i>	Ascomycota (40)	Ascomycetes(2)	<i>Cadophora</i> (2)	5.0
					Dothideomycetes (6)	<i>Capnodium</i> (1)
	<i>Cladosporium</i> (1)			2.5		
	<i>Leptosphaeria</i> (1)			2.5		
	<i>Microsphaeropsis</i> (1)			2.5		
	<i>Alternaria</i> (2)			5.0		
Eurotiomycetes (10)	<i>Penicillium</i> (7)			17.5		
	<i>Talaromyces</i> (3)			7.5		
Sordariomycetes (22)	<i>Cylindrocarpon</i> (2)			5.0		
	<i>Fusarium</i> (12)			30.0		
	<i>Ilyonectria</i> (4)			10.0		
	<i>Neonectria</i> (4)			10.0		
	<i>Paraphoma</i> (1)			2.7		
	<i>Aspergillus</i> (2)			5.4		
<i>Aster sphathulifolius</i>	Ascomycota (33)	Dothideomycetes (1)	<i>Penicillium</i> (14)	37.8		
			<i>Clonostachys</i> (1)	2.7		
		Eurotiomycetes (16)	<i>Fusarium</i> (11)	29.7		
			<i>Ilyonectria</i> (2)	5.4		
			<i>Neonectria</i> (1)	2.7		
			<i>Gibberella</i> (1)	2.7		
			<i>Gongronella</i> (1)	2.7		
		Trichomycetes (1)	<i>Absidia</i> (1)	2.7		
			Zygomycota (4)	Zygomycetes (3)	<i>Backusella</i> (1)	2.7
			<i>Cunninghamella</i> (1)	2.7		

Supplementary Table 4. Distribution of enphytic fungi isolated from halophyte native to the West Sea of Korea

Host plant	Taxonomy			Distribution ratio
	Pylum	Class	Genus	
<i>Sedum oryzifolium</i>	Ascomycota (10)	Eurotiomycetes (1)	<i>Penicillium</i> (1)	10.0
			Sordariomycete (9)	<i>Bartalinia</i> (1)
			<i>Clonostachys</i> (1)	10.0
			<i>Fusarium</i> (5)	50.0
			<i>Lecanicillium</i> (1)	10.0
			<i>Pestalotiopsis</i> (1)	10.0
<i>Lysimachia mauritiana</i>	Ascomycota (8)	Dothideomycetes (3)	<i>Cladosporium</i> (3)	37.5
		Eurotiomycetes (1)	<i>Penicillium</i> (1)	12.5
		Sordariomycetes (4)	<i>Clonostachys</i> (1)	12.5
			<i>Fusarium</i> (3)	37.5
<i>Aster sphathulifolius</i>	Ascomycota (10)	Dothideomycetes (2)	<i>Cercospora</i> (1)	10.0
			<i>Alternaria</i> (1)	10.0
		Eurotiomycetes (6)	<i>Penicillium</i> (6)	60.0
		Sordariomycetes (2)	<i>Fusarium</i> (2)	20.0