

**S1 Table. Potential new yeast species.**

Strain DMKU-	Closest species	Nucleotide substitution/ gap/total nt.		GenBank accession no. (D1D2/ITS)	Identification result
		D1/D2 region	ITS region		
Yeast of in Kuan Kreng peat swamp forest					
Phylum Ascomycota					
ESS 6-3	<i>Galactomyces candidus</i> CBS 772.71 <sup>T</sup> (U40118/ HE663404)	11-12/1/546	1-11/0-4/253	LC506247, LC506273	} Potential new species closet to <i>Galactomyces candidus</i>
ESS10-1				LC506261, LC506276	
ESS11-3				LC506270, LC506278	
Yeast of Rayong botanical garden peat swamp forest					
Phylum Basidiomycota					
ESS15-3	<i>Papiliotrema</i> sp. DMKU-CE120 (LC178811)	1/0/568	4/3/478	LC506413, LC506419	} Potential new species closet to <i>Papiliotrema laurentii</i>
	<i>Cryptococcus</i> sp. YS NB5 (AM397842)	1/0/555	-		
	<i>Papiliotrema laurentii</i> CBS 139 <sup>T</sup> (AF075469/LK023833)	2/0/568	6/2/425		
SPS12-1	<i>Moesziomyces parantarctica</i> CBS 10005 <sup>T</sup> (AB089357/AB089356)	2/0/560	35/29/649	LC420624, LC420629	} Potential new species closet to <i>Moesziomyces parantarctica</i>
SPS14-4				LC420625, LC420630	
SPS15-2				LC420626, LC420631	
SPS17-1				LC420627, LC420632	
ESS13-5				LC420628, LC420633	

Yeast strains of potential new yeast species isolated from Kuan Kreng and Rayong botanical garden peat swamp forests